PARAGON ANALYTICS
225 Commerce Drive • Fort Collins, CO 80524 • (800) 443-1511 • (970) 490-1511 • FAX (970) 490-1522

March 1, 2007

Mr. Jeff Wurtz
S.M. Stoller Corp.
7710 West Cheyenne
Las Vegas NV 89129

Re: Paragon Workorder: 07-02-123
Client Project Name: SJC Well 1
Client Project Number: 4165-020

Dear Mr. Wurtz:

One water, twelve solid and twelve leachate samples were received from S.M. Stoller Corporation on February 16, 2007. The samples were scheduled for the following analyses:

PCBs	pages 1-20	Gamma Spectroscopy	pages 1-42
Metals	pages 1-58	GC/MS Semivolatiles	pages 1-55
Inorganics	pages 1-20	Total Volatile Petroleum Hydrocarbons	pages 1-19
Oil and Grease	pages 1-8	Total Extractable Hydrocarbons (Diesel)	pages 1-19
GC/MS Volatiles	pages 1-118		

The results for these analyses are contained in the enclosed reports.

Thank you for your confidence in Paragon Analytics. Should you have any questions, please call.

Sincerely,

Debbie Fazio

Paragon Analytics
Debbie Fazio
Project Manager

DJF/mh
Enclosure: Report

IC 11
(4 of 6)

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

~~UGTA Project~~ CE 2/15/07

0702125

Control No.: 000239

Samples Received Chain of Custody TWUAE

Analysis Request Chain of Custody Record

Page: 1 of 1

Site Name: SJC Well 1
Project No.: 4165-020
Project Manager: J MCLORD
Project Contact: JWURTZ
Phone No.: 702-278-9550

Sample Shipment Date: 2-13-07
Carrier/Waybill No.: 8014 3134 2035
Lab Destination: PARAGON
Lab Contact: D. FAZIO
Phone No.: 970-689-0630

Report to: J WURTZ
SM STOLLER
7710 W CHEYENNE
LAS VEGAS NV 89129
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition ~~on Receipt~~
NDTF-021307-01	2/13/07 1610	non-soil Solid	GLASS	8oz	COLD	VOCs EPA 8260B	TCLP-14
NDTF-021307-01	2/13/07 1614					SVOCs EPA 8270D / Oil-grease TPH-GRO/DRO EPA 8015m	
NDTF-021307-01						PCBs, Metals, Hg U, Total Cyanide, IC Anions, % moisture	
NDTF-021307-01						TCLP-VOCs, ZHE	
NDTF-021307-01						TCLP - SVOCs, Metals	
NDTF-021307-01					NONE	Ra-228, Ra-226	
NDTF-021307-01			POLY	16oz	COLD	ESP, SAR EC, pH	
LAST	LINE						
		CB 2/15/07					

Possible Hazards: NA
Sample Disposal: BY LAB
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: CBIRNEY Signature/Affiliation To Secure storage	Date: 2/13/07 Time: 1700	Received By: Signature/Affiliation from Secure Storage	Date: 2/14/07 Time: 0800
2) Relinquished By: Signature/Affiliation Stoller to FedEx	Date: 2-15-07 Time: 1000	Received By: Ahmi Lopez Signature/Affiliation	Date: 2-16-07 Time: 1010
3) Relinquished By: Signature/Affiliation	Date: Time:	Received By: Signature/Affiliation	Date: Time:
4) Relinquished By: Signature/Affiliation	Date: Time:	Received By: Signature/Affiliation	Date: Time:

Original: To accompany samples Copy: To project files

~~UGTA Project~~ 02/14/07

Control No.: — 000140

SAMPLERS R. BOOD, V. R. RUPP, C. BIRLEY, J WURTZ

Analysis Request Chain of Custody Record

0702123

Page: 1 of 10

Site Name: SJC Well 1
Project No.: 41165-020
Project Manager: JMcLord
Project Contact: J Wurtz
Phone No.: 702-278-29580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 2134 2035
Lab Destination: PARAGON
Lab Contact: D. FAZIO
Phone No.: 970-659-0630

Report to: J WURTZ
SAIC STOLLER
7710 W Cheyenne
Las Vegas NV 89129
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-021407-01	2/14/07 1020	non-soil solid	GLASS	8 oz	COLD	VOCs	TUP-15
	2/14/07 1025					SVOCs TPH - DRO/GRO, oil + grease	
						PCBs Metals Hg, Li, Total cyanide IC Anions % moisture	
						TCLP-VOCs, ZHE	
						TCLP-SVOCs Metals	
					NONE	Ra 228, Ra-226	
			Poly	16 oz	COLD	ESP, SAR, EC, pH	
ND7F-021407-02	2/14/07 1100	non soil solid	GLASS	8 oz	COLD	VOCs	-16
	2/14/07 1105					SVOCs TPH - DRO/GRO, OIL + GREASE	
						PCBs, Metals, Hg, Li, Total cyanide IC Anions, % Moisture	

Possible Hazards: NA - unk
Sample Disposal: By Lab
QC Level: SOW
Special Instructions/ Comments: NA

1) Relinquished By: [signature] Signature/Affiliation STOLLER TO FED EX	Date: 2-15-07 Time: 10:00	Received By: [signature] Signature/Affiliation Paragon	Date: 2-16-07 Time: 1010
2) Relinquished By: Signature/Affiliation	Date: Time:	Received By: Signature/Affiliation	Date: Time:
3) Relinquished By: Signature/Affiliation	Date: Time:	Received By: Signature/Affiliation	Date: Time:
4) Relinquished By: Signature/Affiliation	Date: Time:	Received By: Signature/Affiliation	Date: Time:

Original: To accompany samples Copy: To project files

~~UGTA Project~~ 06/14/07

~~SAMPLERS: R. GOODWIN, R. RUFF, C. BIRNEY, J. WURTZ~~ BR 2-16-07

Analysis Request Chain of Custody Record

Control: № 2136

0702123

Site/Well Name: SSC Well 1
Project No.: 4165-020
Sample Team: GOODWIN RUFF BIRNEY, WURTZ
Project Manager: JMcCord
Project Contact: JWURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: D FAZO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: J. WURTZ
SM STOLLER
7710 W. CHEYENNE
LAS VEGAS, NV 89129
Phone No.:
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F 021407-02	2/14/07 1105	Non-Soil Solid	GLASS	8oz	COLD	TCLP-VOCs, ZME	
↓	↓	↓	↓	↓	↓	TCLP SVOCs, Metals	
↓	↓	↓	↓	↓	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16 oz	COLD	ESP, SAR, EC, pH	
ND7F-021407-03	2/14/07 1140	Non-Soil Solid	GLASS	8oz	COLD	VOCs	
↓	2/14/07 1145	↓	↓	↓	↓	SVOCs TPH-DRO/GRO, OIL+GREASE	TCLP-17
↓	↓	↓	↓	↓	↓	PCBs, Metals, MS, U, Total Cyanide IC Anions, % Moisture	
↓	↓	↓	↓	↓	↓	TCLP-VOCs, ZME	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: Robert Goodwin / STOLLER/FEDEX (Signature/Affiliation)	Date: 2-15-07 Time: 10:00	Received By: Sheri Jaffe Paragon (Signature/Affiliation)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: BR Date: 2-15-07

~~UGTA Project~~ CG 2/14/07

BF 2-14-07

~~Samplers: R Goodwin, R Ruff, C Birley, J Wurtz~~

Analysis Request Chain of Custody Record

Control: № 2137

0702123

Page: 3 of 10

Site/Well Name: SJC WELL 2
Project No.: 4165-020
Sample Team: R. Goodwin, R. Ruff, C. Birley, J. Wurtz
Project Manager: J McCord
Project Contact: JWURTZ
Phone No.: 702-278-9550

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: DFAZIO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: JWURTZ
SM STOLLER
7710 W Cheyenne
Las Vegas, NV 89129
Phone No.: 702-278-9550
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-021407-03	2/14/07 1145	Non-Soil Solid	GLASS	8 oz	COLD	TCLP - SVOCs Metals	
↓	↓	↓	↓	↓	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16 oz	COLD	ESP, SAR, EC, pH	
ND7F-021407-04	2/14/07 1215	non Soil Solid	GLASS	8 oz	COLD	VOCs	TCLP-18
↓	2/14/07 1220	↓	↓	↓	↓	SVOCs TPH-DRO/GRO, Oil+Grease	
↓	↓	↓	↓	↓	↓	PCB, Metals, MS, U, TSM Cyanide IC Anions % Moisture	
↓	↓	↓	↓	↓	↓	TCLP - VOCs, ZHE	
↓	↓	↓	↓	↓	↓	TCLP SVOCs, Metals	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: [signature] STOLLER TO FED-EX (Signature/Affiliation)	Date: 2-15-07 Time: 10:00	Received By: [signature] paragon (Signature/Affiliation)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: [signature] Date: 2-15-07

~~UGTA Project~~ CB 2/14/07

Analysis Request Chain of Custody Record

Control: № 2138

0702123 Page: 4 of 10

Site/Well Name: SJC WELL 1
Project No.: 4165-030
Sample Team: GOODWIN, RUPP, BIRKMWURTZ
Project Manager: JMCCORD
Project Contact: JWURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: D FAZIO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: JWURTZ
SM STOLLER
7710 W. CHEYENNE
LAS VEGAS NV 89129
Phone No.: 702-278-9580
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
NDTF-021407-04	2/14/07 1220	non-Soil Solid	GLASS	8 oz	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16 oz	COLD	ESP, SAR, EC, pH	
NDTF-021407-05	2/14/07 ~~1235~~ 1208	non-Soil Solid	GLASS	8 oz	COLD	VOCs	TCLP-19
	2/14/07 1215					SVOCs TPH-DRO/GRO, OIL & GREASE	
						PCBs, Metals Hg, U, Total Cyanide IC Anions, % moisture	
						TCLP VOCs, ZHC	
						TCLP SVOCs, Metals	
					NONE	Ra 228-Ra 226	

Hazards: ☒ Unknown ☐ Other: Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive: QC Level: Per JOW

Special Instructions/ Comments: MA

1) Relinquished By: Robert Goodwin / STOLLER TO FED-EX (Signature/Affiliation)	Date: 2-15-07 Time: 10:00	Received By: Paragon (Signature/Affiliation)	Date: 2.16.07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: Date: 2-15-07

~~UGTA Project~~ CB 2/14/07

Control: № 2139

0702123

Page: 5 of 10

Analysis Request Chain of Custody Record

Site/Well Name: SJC well 1
Project No.: 4165-030
Sample Team: Goodwin, Ruff, Wier, Blency
Project Manager: JMC (UGI)
Project Contact: JWURTZ
Phone No.: 702-278-9550

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: D FAZO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: JWURTZ
SM STOLLER
7710 W Cheyenne
Las Vegas NV 89129
Phone No.: 702-278-9550
Required Report Date: 30-DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-021407-05	2/14/07 1255	Non-soil solid	Poly	16 oz	Cold	ESP, SAR, EC, pH	
ND7F-021407-06	2/14/07 1323		Glass	8 oz	Cold	VOCs	TCLP-20
	2/14/07 1335					SVOCs TPH-DRO/GRO, Oil+Grease	
						PCB, Metals, MS, U, Total Cyanide IC Anions, % moisture	
						TCLP-VOCs, ZHE	
						TCLP-SVOCs, Metals	
					NONE	Ra 228, Ra 226	
			Poly	16 oz	Cold	ESP, SAR, EC, pH	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: Robert Goodwin / Stoller TO FED-EX (Signature/Affiliation)	Date: 2-15-07 Time: 10:00	Received By: Sheri Lafferty paragon (Signature/Affiliation)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: Date: 2-15-07

Rec 2-14-07

~~UGTA Project~~

Control: № 2135

Analysis Request Chain of Custody Record

0702123

Page: 6 of 10

Site/Well Name: DJC WELL 1
Project No.: 4167-020
Sample Team: R. GOODWIN, R. ZUPP, C. BIRNEY, J. WURTZ
Project Manager: J. McCORD
Project Contact: J. WURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 5604 3134 2235
Lab Destination: PARAGON
Lab Contact: D. FAZIO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: J. WURTZ
SM STOLLER
7710 W. CHEYENNE
LAS VEGAS NV 89128
Phone No.: (702) 278-9580
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-02407-07	2/14/07 1327	non-soil solid	GLASS	8 oz	COLD	VOCs	TCLP 21
	2/14/07 1345					SVOCs TPH: DRO/GRO, OIL+GREASE	
						PCB, Metal, Hg, Cl, Total Cyanide IC Anions, % moisture	
						TCLP-VOCs ZHE	
						TCLP SVOCs, Metals	
					NONE	Ra 228, Ra 226	
			POLY	16	COLD	ESP, SAR, EC, pH	
ND7F-02407-08	2/14/07 1505	non-soil solid	GLASS	8 oz	COLD	VOCs	TCLP 22

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: N/A

1) Relinquished By: Robert Goodwin (Signature/Affiliation: Robert Goodwin/STOLLER TO FED-EX)	Date: 2-15-07 Time: 10:00	Received By: (Signature/Affiliation: Paragon)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: Date: 2-15-07

~~UGTA Project~~ GS 4/14/07

Control: № 2060

Analysis Request Chain of Custody Record

0702123

Site/Well Name: SJC Well 1
Project No.: 4165-030
Sample Team: Goodwin Rupp, Birney, Wurtz
Project Manager: JMCLOED
Project Contact: JWURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3131 2035
Lab Destination: PARAGON
Lab Contact: D FATOO
Phone No.: 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: JWURTZ
SM STOLLER
7710 W Cheyenne
Las Vegas NV 89129
Phone No.: 702-278-9550
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
NDTF-021407-08	2/14/07 1507	non-soil solid	GLASS	8oz	COLD	SVOCs TPH-DRO/GRO, OIL + GREASE	
↓	↓	↓	↓	↓	↓	PCBs, Metals, Mg, K, Total Cyanide IC Anions, % moisture	
↓	↓	↓	↓	↓	↓	TCLP-VOCs, ZHE	
↓	↓	↓	↓	↓	↓	TCLP-SVOCs, Metals	
↓	↓	↓	↓	↓	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16oz	COLD	ESP, SAR, EC, pH	
NDTF-021407-09	2/14/07 1525	non-soil solid	GLASS	8oz	COLD	VOCs	TCLP-23
↓	↓	↓	↓	↓	↓	SVOCs TPH-DRO/GRO, OIL + GREASE	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: Robert Goodwin (Signature/Affiliation: Robert Goodwin/Stoller To FED-EX)	Date: 2-15-07 Time: 10:00	Received By: (Signature/Affiliation: paragon)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: [illegible] Date: 2-15-07

RD 2-14-07

~~UGTA Project~~

Analysis Request Chain of Custody Record

Control: № 2072

0702123

Page: 8 of 10

Site/Well Name: DOE WELL 1
Project No.: 4165-020
Sample Team: L. Goodwin, R. Ruff, C. Birney, J. Wurtz
Project Manager: D. McCORD
Project Contact: J. WURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: D. FAZIO
Phone No.: (970)-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: J. WURTZ
SM STOLLER
2710 W CHEYENNE
LAS VEGAS, NV 89129
Phone No.: 702-278-9580
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-021407-09	2/14/07 1525	Non-Soil Solid	GLASS	8 oz	COLD	PCBs, Metals, Hg, Li, Total Cyanide, IC Anions, % moisture	
↓	↓	↓	↓	↓	↓	TCLP-VOCs, ZHE	
					↓	TCLP SVOCs, Metals	
			↓	↓	NONE	Ra 228, Ra 226	
↓	↓		POLY	1 oz	COLD	ESP, SAR, EC, pH	
ND7F-021407-10	2/14/07 1550		GLASS	8 oz	COLD	VOCs	
↓	2/14/07 1553	↓	↓	↓	↓	SVOCs, TPH-DRO/GRO, OIL GREASE	TCLP-24
↓	↓	↓	↓	↓	↓	PCBs, Metals, Hg, Li, Total Cyanide, IC Anions, % moisture	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: N/A

1) Relinquished By: Robert Goodwin (Signature/Affiliation) Robert Goodwin/STOLLER TO FED-EX	Date: 2-15-07 Time: 10:00	Received By: (Signature/Affiliation) Paragon	Date: 2.16.07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: [illegible] Date: 2-15-07

~~UGTA Project~~ CS4/H/07

Analysis Request Chain of Custody Record

0702123

Control: № 2073

Page: 9 of 10

Site/Well Name: SJC Well 1
Project No.: 4165-030
Sample Team: Goodwin, Rupp, Bixler, Wurtz
Project Manager: JMC Cord
Project Contact: JWURTZ
Phone No.: 702-278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2035
Lab Destination: PARAGON
Lab Contact: D. FAZIO
Phone No.: ~~702~~ 970-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: JWURTZ
SM STOLLER
7710 W Cheyenne
Las Vegas NV 89129
Phone No.: 702-278-9580
Required Report Date: 30-DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
ND7F-021407-10	2/14/07 1553	non-soil solid	GLASS	8 oz	COLD	TCLP-VOCs, ZHE	
↓	↓	↓	↓	↓	↓	TCLP SVOCs, Metals	
↓	↓	↓	↓	↓	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16 oz	COLD	ESP, SAR, EC, pH	
ND7F-021407-11	2/14/07 1610	↓	GLASS	8 oz	COLD	VOCs	TCLP-25
↓	2/14/07 1615	↓	↓	↓	↓	SVOCs, TPH-DRO/GRO	
↓	↓	↓	↓	↓	↓	RB, Metals, Hg, Li, Total Cyanide, IC Anions, % moisture	
↓	↓	↓	↓	↓	↓	TCLP-VOCs, ZHE	

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: NA

1) Relinquished By: Robert Goodwin / Robert Stoller To FED-Ex (Signature/Affiliation)	Date: 2-15-07 Time: 10:00	Received By: [signature] Paragon (Signature/Affiliation)	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: [signature] Date: 2-15-07

RB 2-14-07

~~UGTA Project~~

Control: № 2074

Analysis Request Chain of Custody Record

0702123

Page: 10 of 10

Site/Well Name: SJC WELL 1
Project No.: 4165-020
Sample Team: R. Goodwin, R. Rubb, C. Birney, T. Wurtz
Project Manager: J. McCORD
Project Contact: T. WURTZ
Phone No.: (702) 278-9580

Sample Shipment Date: 2-15-07
Carrier/Waybill No.: 8604 3134 2255
Lab Destination: PARAGON
Lab Contact: D FAZIO
Phone No.: (970)-689-0630
Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to: T. WURTZ
SM STOLLER
7710 W. CHEYENNE
LAS VEGAS, NV 89129
Phone No.: (702) 278-9580
Required Report Date: 30 DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
NDTF-021407-11	2/14/07 1615	non-soil solid	GLASS	8oz	COLD	TCLP-SVOCs, Metals	
↓	↓	↓	↓	↓	NONE	Ra 228, Ra 226	
↓	↓	↓	POLY	16oz	COLD	EP, SAR, EC, pH	
NDTF-021407-TB	2/14/07 1545	WATER	VOA vial	2x40ml	COLD	VOCs.	
		LAST	LINE	RB			
					2-14-07		

Hazards: ☒ Unknown ☐ Other:
Sample Disposal: ☒ By Lab ☐ Return to Client ☐ Archive:
QC Level: Per SOW
Special Instructions/ Comments: N/A

1) Relinquished By: Robert Goodwin (Signature/Affiliation) STOLLER TO FED-EX	Date: 2-15-07 Time: 10:00	Received By: (Signature/Affiliation) paragon	Date: 2-16-07 Time: 1010
2) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
3) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:
4) Relinquished By: (Signature/Affiliation)	Date: Time:	Received By: (Signature/Affiliation)	Date: Time:

Original: To accompany samples Copy: To project files

QA Review: RB Date: 2-15-07

CONDITION OF SAMPLE UPON RECEIPT FORM

Paragon Analytics

Client: Stoller NV Workorder No: 0702123

Project Manager: DF Initials: SL Date: 2-16-07

1. Does this project require any **special handling** in addition to standard Paragon procedures?			YES	(NO)
2. Are custody **seals** on **shipping containers** intact?	NONE		(YES)	NO
3. Are Custody seals on **sample containers** intact?	NONE		(YES)	NO
4. Is there a **COC (Chain-of-Custody) present** or other representative documents?			(YES)	NO
5. Are the **COC and bottle labels complete and legible**?			(YES)	NO
6. Is the **COC in agreement** with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)			(YES)	NO
7. Were **airbills / shipping documents** present and/or removable?	DROP OFF		(YES)	NO
8. Are all aqueous **samples requiring preservation preserved correctly**? (excluding volatiles)	(N/A)		YES	NO
9. Are all aqueous **non-preserved samples pH 4-9**?	(N/A)		YES	NO
10. Is there **sufficient sample** for the requested analyses?			(YES)	NO
11. Were all samples placed in the **proper containers** for the requested analyses?			(YES)	NO
12. Are all samples within **holding times** for the requested analyses?			(YES)	NO
13. Were all sample containers received **intact**? (not broken or leaking, etc.)			YES	(NO) ★
14. Are all samples requiring no headspace (VOC, GRO, Rx CN/S, radon), headspace free? **Size of bubble:** ____ < green pea ____ > green pea	N/A		(YES)	NO
15. Were samples checked for and free from the presence of **residual chlorine**? (Applicable when PM has indicated samples are from a chlorinated water source; note if field preservation with sodium thiosulfate was not observed.)	(N/A)		YES	NO
16. Were the samples **shipped on ice**?			(YES)	NO
17. Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: (#2) #4	RAD ONLY		(YES)	NO

Cooler #:	131	029	1					
Temperature (°C):	2.8	1.8	2.6					
No. of custody seals on cooler:	1	2	2					
DOT Survey/ Acceptance Information — External µR/hr reading:	16	16	15					
Background µR/hr reading:	14							

Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? (YES) / NO / NA (If no, see Form 008.)

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

★ Sample 2-3 (N07F-021407-02) 8 oz soil jar recieved with broken lid - lid replaced - assigned to extractions for PCBs, metals....

If applicable, was the client contacted? (YES) / NO / NA Contact: Jeff Wurtz Date/Time: 2/16/07 1630 login report

Project Manager Signature / Date: Debbie Fazio 2/16/07

*IR Gun #2: Oakton, SN 29922500201-0066 *IR Gun #4: Oakton, SN 2372220101-0002

#131

fedex.com 1.800.GoFedEx 1.800.463.3339

FedEx US Airbill

FedEx Tracking Number 8604 3134 2035

Recipient's Copy

1 From

Date 2-5-07

Sender Name JEFF WURTZ Phone 702 295-2633

Company STONE

Address 2710 [illegible]

Dept./Floor/Suite/Room

City LAS VEGAS State NV ZIP 89109

2 Your Internal Billing Reference 4115-030

3 To

Recipient's Name DR. [illegible] Phone 970 689-0630

Company PARAGON ANALYTICAL

Recipient's Address 220 COMMERCE DRIVE

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City FORT COLLINS State CO ZIP 80524

8604 3134 2035

4a Express Package Service *Packages up to 150 lbs.*

- [x] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation:

** To most locations.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Obtain Recip. Acct. No. [ ]

Total Packages	Total Weight	Total Declared Value†	Total Charges
3	163	$ .00	Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 *NEW* Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Anyone at recipient's address may sign for delivery. *Fee applies.*
- [ ] Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. *Fee applies.*

520

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FedEx PRIORITY OVERNIGHT FRI

Emp# 469543 00:18 16FEB07

Deliver By: 16FEB07

TRK# 7944 3242 8768 FORM 0681

DEN

80524 - CO - US XH FTCA

16

2 -

#029

1.8

0702123

FedEx PRIORITY OVERNIGHT FRI

Emp# 469543 00:18 16FEB07

Deliver By: 16FEB07

TRK# 7944 3242 8779 FORM 0681

DEN

80524 - CO - US XH FTCA

15

2

#1

2.6

Paragon Analytics

Total Extractable Hydrocarbons (Diesel) Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples. The samples were received cool and intact by Paragon on 02/16/07.

2. The solid samples were extracted by adding a methanol/water solution to the sample followed by hexane according to Paragon Analytics Standard Operating Procedure 603 Revision 9, which was developed at Paragon Analytics. This mixture is shaken and the hexane portion of the two-phase solution is removed for analysis.

3. The extracts were then analyzed using GC with a DB-5.625 capillary column and a flame ionization detector (FID) according to Paragon Analytics Standard Operating Procedure 406 Revision 12 generally based on SW-846 Method 8000B and Method 8015B. The procedures are based on this general method because SW-846 does not have a specific method for total extractable petroleum hydrocarbons (TEPH) or diesel range organics. The only true modification from this method is that TEPH is a multicomponent mixture and is quantitated by summing the entire range, rather than individual peaks. All positive results were quantitated using the responses from the

Paragon Analytics

Total Extractable Hydrocarbons (Diesel)
Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples. The samples were received cool and intact by Paragon on 02/16/07.

2. The solid samples were extracted by adding a methanol/water solution to the sample followed by hexane according to Paragon Analytics Standard Operating Procedure 608 Revision 9, which was developed at Paragon Analytics. This mixture is shaken and the hexane portion of the two-phase solution is removed for analysis.

3. The extracts were then analyzed using GC with a DB-5.625 capillary column and a flame ionization detector (FID) according to Paragon Analytics Standard Operating Procedure 406 Revision 12 generally based on SW-846 Method 8000B and Method 8015B. The procedures are based on this general method because SW-846 does not have a specific method for total extractable petroleum hydrocarbons (TEPH) or diesel range organics. The only true modification from this method is that TEPH is a multicomponent mixture and is quantitated by summing the entire range, rather than individual peaks. All positive results were quantitated using the responses from the initial calibration curve using the external standard technique. Also, a confirmation column is not used, because the analyte is a multicomponent mixture and the specific carbon range of the peaks detected is specified on the individual sample reporting forms

4. All initial and continuing calibration criteria were met.

5. The method blank associated with this project was below the MDL for diesel range organics.

6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.

7. Since a sample from this order number was not the selected quality control (QC) sample, matrix specific QC results are not included in this report.

8. All samples were extracted and analyzed within the established holding time.

9. All surrogate recoveries were within the acceptance criteria.

10. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in Paragon Analytics Standard Operating Procedure 939 Revision 2.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Dan Shengrow for JF — 02-28-07
Jay Fielding — Date
Fuels Analyst

CX — 02-28-07
Reporter's Initials — Date

Paragon Analytics
Data Qualifier Flags
Fuels

G: This flag indicates that a pattern resembling gasoline was detected in this sample.

D: This flag indicates that a pattern resembling diesel was detected in this sample.

M: This flag indicates that a pattern resembling motor oil was detected in this sample.

C: This flag indicates that a pattern resembling crude oil was detected in this sample.

4: This flag indicates that a pattern resembling JP-4 was detected in this sample.

5: This flag indicates that a pattern resembling JP-5 was detected in this sample.

H: This flag indicates that the fuel pattern was in the heavier end of the retention time window for the analyte of interest.

L: This flag indicates that the fuel pattern was in the lighter end of the retention time window for the analyte of interest.

Z: This flag indicates that a significant fraction of the reported result did not resemble the patterns of any of the following petroleum hydrocarbon products:
gasoline
JP-8
diesel
mineral spirits
motor oil
Stoddard solvent
bunker C

Multiple flags may be used to indicate the presence of more than one product or component.

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	This flag indicates that the compound was analyzed for but not detected.
J:	This flag indicates an estimated value. This flag is used as follows: (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.
B:	This flag is used when the analyte is detected in the associated method blank as well as in the sample. *It indicates probable* blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.
E:	This flag identifies compounds whose concentration exceeds the upper level of the calibration range.
A:	This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.
X:	This flag indicates that the analyte was diluted below an accurate quantitation level.
*:	This flag indicates that a spike recovery is equal to or outside the control criteria used.
+:	This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021407-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Diesel Range Organics

Method SW8015MB

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-220

Lab ID: EX070223-1MB

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: EX070221-1
QCBatchID: EX070223-1-1
Run ID: HCD0702222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 5 mL
Result Units: mg/kg
Clean DF: 1
File Name: F1F2841

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5	5	1.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	12.1		12.5	97	47 - 142

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well : 4165-000

Field ID: 1027-021707-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 15-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.0 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28403

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1200	14	4.5	D H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	98.5		94	107	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S M Stoker Corp
Client/Project ID: SJC Well 1 4165-020

Field ID: N079-021407-C1
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: METHOD

Prep Batch: EX070220-1
QC Batch ID: EX070221-1-1
Run ID: HCD0702122-3A
Clean-up: NONE
Basis: Dry Weight

Sample Aliquot: 20.27 g
Final Volume: 5 mL
Result Units: mg/kg
Clean DF: 1
File Name: F5F23400

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1500	10	4.4	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	34.4		33.2	104	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C30

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: C702125
Client Name: S.M. Stoller Corp
Client Project ID: GJC Well 1 4125-020

Field ID: N07-02140742
Lab ID: C702125-4

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QC Batch ID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.3 g
Final Volume: 5 mL
Result Units: mg/kg
Clean DF: 1
File Name: F5F2842B

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1200	14	4.7	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	51.8		36.6	94	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C10-C38.

Data Package ID: *HCD0702125-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp
ClientProject ID: SJC Well 1 4165-020

Field ID: N07-42-42-F4	Sample Matrix: SOLID	Prep Batch: EX070221-1	Sample Aliquot: 20.00 g
Lab ID: 0702123-4	% Moisture: 65.8	QCBatchID: EX070221-1-1	Final Volume: 5 mL
	Date Collected: 14-Feb-07	Run ID: HCD0702222-3A	Result Units: mg/kg
	Date Extracted: 21-Feb-07	Cleanup: NONE	Clean GF: 1
	Date Analyzed: 23-Feb-07	Basis: Dry Weight	File Name: F5F28414
	Prep Method: METHOD		

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	2300	16	4.9	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	37.9		36.5	104	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C36

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
Client/Project ID: SJC Well 14B5-020

Field ID: N07F-021407-04	Sample Matrix: SOLID	Prep Batch: EX070221-1	Sample Aliquot: 20.510 g
Lab ID: 0702123-4	% Moisture: 75.7	QCBatchID: EX070221-1-1	Final Volume: 5 ml
	Date Collected: 14-Feb-07	Run ID: HCD070222-3A	Result Units: mg/kg
	Date Extracted: 21-Feb-07	Cleanup: NONE	Clean GF: 1
	Date Analyzed: 23-Feb-07	Basis: Dry Weight	File Name: F3F234<20
	Prep Method: METHOD		

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1520	17	5.7	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	43.4		42.7	102	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S M Stoker Corp
ClientProject ID: EJC Well 1-4165-020

Field ID: N079-021407-01
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 5.16
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.24g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F23416

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	460	27	8.9	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	83.9		67	125	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C9-C34

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S M Stoller Corp
ClientProject ID: SJC Well 1 4165-000

Field ID: N07-021407-03
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.10 g
Final Volume: 5 ml
Result Units: mg/kg
Clean OF: 1
File Name: F3F28416

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	760	18	5.4	D M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	41.2		40.2	103	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C9-C34.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S M Stoller Corp
ClientProject ID: SJC Well : 4165-020

Field ID: N07F-021407-07	Sample Matrix: SOLID	Prep Batch: EX070221-1	Sample Aliquot: 20.36 g
Lab ID: 0702123-6	% Moisture: 15.2	QCBatchID: EX070221-1-1	Final Volume: 5 ml
	Date Collected: 14-Feb-07	Run ID: HCD070222-3A	Result Units: mg/kg
	Date Extracted: 21-Feb-07	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 23-Feb-07	Basis: Dry Weight	File Name: F3F22417
	Prep Method: METHOD		

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1200	20	6.6	D M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	46.9		46.4	101	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp
Client/Project ID: SJC Well 4185-C00

Field ID: N07F-021407-08
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 44.6
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.56 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28418

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	450	9	3	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	23.1		22.5	103	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well : 4155-030

Field ID: N019-021457-09 Lab ID: 0702123-10	Sample Matrix: SOLID % Moisture: 43.7 Date Collected: 14-Feb-07 Date Extracted: 21-Feb-07 Date Analyzed: 23-Feb-07 Prep Method: METHOD	Prep Batch: EX070221-1 QCBatchID: EX070221-1-1 Run ID: HCD0702123-3A Cleanup: NONE Basis: Dry Weight	Sample Aliquot: 20 g Final Volume: 5 ml Result Units: mg/kg Clean GF: - File name: FSF23410

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	200	5.9	3	D H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	20		22.2	92	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C34.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 14165-020

Field ID:	N27F-021407-10
Lab ID:	0702123-11

Sample Matrix: SOLID
% Moisture: 12.2
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-1
QC Batch ID: EX070221-1-1
Run ID: HCD070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.28 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F25420

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	440	18	5.9	D H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	44.9		44.3	101	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C9-C34.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp
Client/Project ID: SJC Well 1 4165-020

Field ID: N09-021457-1 Lab ID: 0702123-12	Sample Matrix: SOLID % Moisture: 75.3 Date Collected: 14-Feb-07 Date Extracted: 21-Feb-07 Date Analyzed: 25-Feb-07 Prep Method: METHOD	Prep Batch: EXT0221-1 QCBatchID: EXT0221-1-1 Run ID: HCD0702222-3A Cleanup: NONE Basis: Dry Weight	Sample Aliquot: 30.27 g Final Volume: 5 ml Result Units: mg/kg Clean DF: 1 File Name: F9F25421

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1100	21	6.9	D M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	53.1		52	102	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C34.

Data Package ID: *HCD0702123-1*

Diesel Range Organics

Method SW8015MB

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp
Client/Project ID: GJC Wall 14165-000

Lab ID: EX070221-1LCS

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28390

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
68334-30-5	Diesel Range Organics	50	51	5		102	43 - 156%

Lab ID: EX070221-1LCSD

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: METHOD

Prep Batch: EX070221-1
QCBatchID: EX070221-1-1
Run ID: HCD070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28430

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
68334-30-5	Diesel Range Organics	50	56.5	5		114	20	11

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
84-15-1	O-TERPHENYL	12.5	99		98		47 - 142

Data Package ID: *HCD0702123-1*

Paragon Analytics

Radiochemistry Case Narrative
Gamma Spectroscopy

S. M. Stoller Corp.
SJC Well 1 / 4165-020
Paragon Work Order 0702123

1. The following report consists of analysis results for twelve soil samples received by Paragon on 2/16/2007. The analysis results for these samples are reported on a 'dry weight' basis in units of pCi/gram.
2. These samples were prepared according to Paragon Analytics procedure PA SOP739R8.
3. The samples in batch GS070220-5 were sealed in steel cans on 2/21/2007 and stored for at least 6 days to allow ^{222}Rn to approach equilibrium with its progeny. The degree of ingrowth achieved prior to analysis on 2/27/2007 is at least 66.3%. Conservatively assuming a radon emanation efficiency of approximately 50%, the effective radon progeny ingrowth for these samples would be greater than 83.15%.
4. The samples in batch GS070222-3 were sealed in steel cans on 2/22/2007 and stored for at least 5 days to allow ^{222}Rn to approach equilibrium with its progeny. The degree of ingrowth achieved prior to analysis on 2/27/2007 is at least 59.6%. Conservatively assuming a radon emanation efficiency of approximately 50%, the effective radon progeny ingrowth for these samples would be greater than 79.8%.
5. The samples were analyzed for the presence of gamma emitting radionuclides according to Paragon Analytics procedure PA SOP713R9. The analyses were completed on 2/28/2007.
6. PA has observed a reproducible low bias in ^{226}Ra results (about -30% for the geometry in question) when using a mixed gamma source for the calibration of HPGe detectors for solid samples. This bias is eliminated by calibration using a NIST traceable ^{226}Ra source in the same geometry and configuration as the samples.
7. The library used for calibration and analysis employs multiple peaks for the ^{226}Ra progeny, ^{214}Pb (352 and 295 keV) and ^{214}Bi (609 and 1120 keV). Using these peaks avoids the use of the problematic ^{226}Ra photopeak at 186 keV, which suffers from poorly resolvable interference from ^{235}U at the same energy. Final activity results for ^{226}Ra are calculated, using the uncertainty-weighted mean of the activities for the four photopeaks, by the Seeker gamma spectroscopy software assuming secular equilibrium.
8. Sample volumes were insufficient to allow preparation of duplicates. A duplicate analysis of samples 0702123-5 and -10 was performed in lieu of prepared duplicates.
9. Activity concentrations above the calculated MDC are reported in some instances where minimum nuclide identification criteria are not met. Such tentative identifications result when the software attempts to calculate net activity concentrations for analytes where either one or both of the following criteria are not satisfied: the 'diagnostic' peak for a nuclide must be identified above the critical level, or the minimum library peak abundance must be attained. Nuclides not meeting these

requirements have been flagged with a "TI" qualifier.

10. There are cases where the sample density is less than the associated calibration standard density. Cases that exceed the limit of +/- 15% of the density of the calibration standard are flagged with a 'G', denoting a significant density difference between the sample and calibration standard. Consequently, the results may be biased high for the flagged results in this workorder. If requested, Paragon Analytics can perform a transmission spike in order to estimate a magnitude of this bias. The results are reported without further qualification.

11. Because ^{228}Ra does not emit any gamma photons useful for quantification, the activity calculations are based on the energies of its progeny ^{228}Ac. The activity is calculated assuming that the two nuclides are in secular equilibrium.

12. No further problems were encountered with either the client samples or the associated quality control samples. All remaining quality control criteria were met.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Radiochemistry Instrument Technician — Date: 2/28/07

Radiochemistry Final Data Review — Date: 2/28/07

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070222-3MB

Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 22-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070312d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.03 +/- 0.10	0.18	U

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
SQ - Spectral quality prevents accurate quantitation
SI - Nuclide identification and/or quantitation is tentative
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.
M - Requested MDC not met.
B - Analyte concentration greater than MDC
B3 - Analyte concentration greater than MDC but less than Requested MDC.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070222-3MB
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 22-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070312d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.04 +/- 0.19	0.33	U

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC
SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative
R - Nuclide has exceeded 8 halflives
M - Requested MDC not met.
B - Analyte concentration greater than MDC.
B3 - Analyte concentration greater than MDC but less than Requested MDC.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070220-5MB
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 20-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 90 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070224d03A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.04 +/- 0.11	0.19	U

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative
R - Nuclide has exceeded 8 halflives
M - Requested MDC not met.
B - Analyte concentration greater than MDC.
B3 - Analyte concentration greater than MDC but less than Requested MDC.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070220-5MB

Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 20-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 90 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070224d03

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.10 +/- 0.17	0.29	U

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

M - Requested MDC not met.

B - Analyte concentration greater than MDC.

B3 - Analyte concentration greater than MDC but less than Requested MDC

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070222-3ALCS

Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 22-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 30 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070178d04

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
13982-63-3	Ra-226	464 +/- 54	3	471	98.7	85 - 115	P,M3

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

LT - Result is less than Requested MDC, greater than sample specific MDC.

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

L - LCS Recovery below lower control limit.

H - LCS Recovery above upper control limit

P - LCS Recovery within control limits.

M - The requested MDC was not met

M3 - *The requested MDC was not met, but thereported* activity is greater than the reported MDC.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

Abbreviations.

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070222-3LCS

Library: ANALYTICAL

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 22-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 30 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070227d03

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
14596-10-2	Am-241	464 +/- 55	12	462	100	85 - 115	P
10198-40-0	Co-60	254 +/- 30	1	246	103	85 - 115	P
10045-97-3	Cs-137	181 +/- 21	1	176	103	85 - 115	P

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
LT - Result is less than Requested MDC, greater than sample specific MDC.
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.
Y2 - Chemical Yield outside default limits
L - LCS Recovery below lower control limit.
H - LCS Recovery above upper control limit.
P - LCS Recovery within control limits.
M - The requested MDC was not met.
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070220-5ALCS
Library: ANALYTICAL

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 20-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 30 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070179d04

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
14596-10-2	Am-241	436 +/- 52	7	462	94.3	85 - 115	P
10198-40-0	Co-60	243 +/- 29	1	246	98.8	85 - 115	P
10045-97-3	Cs-137	177 +/- 21	1	176	101	85 - 115	P

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
LT - Result is less than Requested MDC, greater than sample specific MDC.
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.
Y2 - Chemical Yield outside default limits.
L - LCS Recovery below lower control limit.
H - LCS Recovery above upper control limit.
P - LCS Recovery within control limits.
M - The requested MDC was not met.
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.

Abbreviations.

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: GS070220-5LCS

Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 20-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 28-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 30 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070228d03

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
13982-63-3	Ra-226	465 +/- 55	3	471	98.9	85 - 115	P,M3

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU
LT - Result is less than Requested MDC, greater than sample specific MDC
Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed
Y2 - Chemical Yield outside default limits.
L - LCS Recovery below lower control limit
H - LCS Recovery above upper control limit.
P - LCS Recovery within control limits.
M - The requested MDC was not met.
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
ork Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

ield ID: ND7F-021407-04
Lab ID: 0702123-5DUP
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d02A

CASNO	Analyte	Sample Result +/- 2 s TPU	Duplicate Result +/- 2 s TPU	DER	Control Limit	Lab Qualifiers
13982-63-3	Ra-226	1.32 +/- 0.27	1.16 +/- 0.26	0.42	2.13	G

Comments:

uplicate Qualifiers/Flags:

- Result is less than the sample specific MDC.
I - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
2 - Chemical Yield outside default limits
' - DER is greater than Warning Limit of 1.42
- DER is greater than Control Limit of 2.13
[- Result is less than Request MDC, greater than sample specific MDC
- Requested MDC not met.
3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
- LCS Recovery below lower control limit.
- LCS Recovery above upper control limit.
- LCS, Matrix Spike Recovery within control limits.
- Matrix Spike Recovery outside control limits

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.
G - Sample density differs by more than 15% of LCS density.

Abbreviations:
TPU - Total Propagated Uncertainty (see PAI SOP 743)
DER - Duplicate Error Ratio (see PAI SOP 715)
BDL - Below Detection Limit
NR - Not Reported

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
ork Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

ield ID: ND7F-021407-04
Lab ID: 0702123-5DUP
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d02

CASNO	Analyte	Sample Result +/- 2 s TPU	Duplicate Result +/- 2 s TPU	DER	Control Limit	Lab Qualifiers
15262-20-1	Ra-228	1.03 +/- 0.40	1.13 +/- 0.42	0.18	2.13	G,TI

Comments:

uplicate Qualifiers/Flags:

- Result is less than the sample specific MDC.
1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
2 - Chemical Yield outside default limits.
' - DER is greater than Warning Limit of 1.42
- DER is greater than Control Limit of 2.13
' - Result is less than Request MDC, greater than sample specific MDC
- Requested MDC not met.
3 - The requested MDC was not met, but the reported activity is greater than the reported MDC
- LCS Recovery below lower control limit.
- LCS Recovery above upper control limit.
- LCS, Matrix Spike Recovery within control limits.
- Matrix Spike Recovery outside control limits

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.
G - Sample density differs by more than 15% of LCS density.

Abbreviations:
TPU - Total Propagated Uncertainty (see PAI SOP 743)
DER - Duplicate Error Ratio (see PAI SOP 715)
BDL - Below Detection Limit
NR - Not Reported

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
ork Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

ield ID: ND7F-021407-09
Lab ID: 0702123-10DUP
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070312d09A

CASNO	Analyte	Sample Result +/- 2 s TPU	Duplicate Result +/- 2 s TPU	DER	Control Limit	Lab Qualifiers
13982-63-3	Ra-226	1.24 +/- 0.26	1.12 +/- 0.28	0.32	2.13	G

Comments:

uplicate Qualifiers/Flags:

- Result is less than the sample specific MDC.
: - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
2 - Chemical Yield outside default limits.
' - DER is greater than Warning Limit of 1.42
- DER is greater than Control Limit of 2.13
' - Result is less than Request MDC, greater than sample specific MDC
- Requested MDC not met
3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
- LCS Recovery below lower control limit.
- LCS Recovery above upper control limit.
- LCS, Matrix Spike Recovery within control limits
- Matrix Spike Recovery outside control limits

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

DER - Duplicate Error Ratio (see PAI SOP 715)

BDL - Below Detection Limit

NR - Not Reported

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
ork Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

ield ID: ND7F-021407-09
Lab ID: 0702123-10DUP
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070312d09

CASNO	Analyte	Sample Result +/- 2s TPU	Duplicate Result +/- 2s TPU	DER	Control Limit	Lab Qualifiers
15262-20-1	Ra-228	1.26 +/- 0.44	1.25 +/- 0.42	0.02	2.13	G

Comments:

uplicate Qualifiers/Flags:

- Result is less than the sample specific MDC.
- Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
- Chemical Yield outside default limits.
- DER is greater than Warning Limit of 1.42
- DER is greater than Control Limit of 2.13
- Result is less than Request MDC, greater than sample specific MDC
- Requested MDC not met
- The requested MDC was not met, but the reported activity is greater than the reported MDC.
- LCS Recovery below lower control limit.
- LCS Recovery above upper control limit.
- LCS, Matrix Spike Recovery within control limits.
- Matrix Spike Recovery outside control limits

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

DER - Duplicate Error Ratio (see PAI SOP 715)

BDL - Below Detection Limit

NR - Not Reported

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 13-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 103 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070308d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.52 +/- 0.32	0.46	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 13-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 103 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070308d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.25 +/- 0.42	0.92	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives

G - Sample density differs by more than 15% of LCS density

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 82.3 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070223d03A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.19 +/- 0.33	0.55	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 82.3 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070223d03

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.83 +/- 0.49	0.81	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives

G - Sample density differs by more than 15% of LCS density

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 79.2 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070174d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.40 +/- 0.34	0.55	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 79.2 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070174d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.20 +/- 0.50	0.70	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 77.3 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070271d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.51 +/- 0.35	0.50	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 77.3 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070271d06

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.66 +/- 0.51	0.98	U,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070175d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.32 +/- 0.27	0.36	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - *Chemical Yield outside default limits*

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported *activity is greater than the reported MDC.*

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070175d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.03 +/- 0.40	0.67	G,TI

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5DUP

Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.16 +/- 0.26	0.42	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
M - The requested MDC was not met.
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13
SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives
G - Sample density differs by more than 15% of LCS density.

Abbreviations.
TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5DUP
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 132 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.13 +/- 0.42	0.73	G,TI

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
M - The requested MDC was not met.
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.
G - Sample density differs by more than 15% of LCS density

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 93.4 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070274d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.23 +/- 0.29	0.41	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - *Chemical Yield outside default limits*

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - *Nuclide identification is tentative.*

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density

Abbreviations :

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 93.4 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070274d06

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.16 +/- 0.44	0.97	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 128 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070311d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.93 +/- 0.27	0.54	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC

M - The requested MDC was not met.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

SQ - Spectral quality prevents accurate quantitation

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - *Sample density differs by more than 15% of LCS density.*

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 128 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070311d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.02 +/- 0.40	0.81	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 135 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070225d03A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.99 +/- 0.24	0.41	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 135 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070225d03

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.89 +/- 0.36	0.67	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 121 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.42 +/- 0.31	0.51	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 75 minutes
Report Basis: Dry Weight

Final Aliquot: 121 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070310d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.02 +/- 0.53	0.99	G,TI

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives

G - Sample density differs by more than 15% of LCS density.

Abbreviations.

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070309d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.24 +/- 0.26	0.39	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070309d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.26 +/- 0.44	0.72	G,TI

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10DUP
Library: RA226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070312d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.12 +/- 0.28	0.47	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
M - The requested MDC was not met
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13

SQ - Spectral quality prevents accurate quantitation
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives
G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10DUP
Library: RA228 (MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 20-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070220-5
QCBatchID: GS070220-5-1
Run ID: GS070220-5A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 139 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070312d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.25 +/- 0.42	0.84	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed
Y2 - Chemical Yield outside default limits.
LT - Result is less than Requested MDC, greater than sample specific MDC.
M - The requested MDC was not met
M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13
SQ - Spectral quality prevents accurate quantitation
SI - Nuclide identification and/or quantitation is tentative
TI - Nuclide identification is tentative.
R - Nuclide has exceeded 8 halflives.
G - Sample density differs by more than 15% of LCS density.

Abbreviations:
TPU - Total Propagated Uncertainty (see PAI SOP 743)
MDC - Minimum Detectable Concentration (see PAI SOP 709)
BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 124 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070176d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.01 +/- 0.24	0.41	G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 124 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070176d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	1.11 +/- 0.41	0.52	G,TI

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12
Library: Ra226

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 126 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070275d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.95 +/- 0.22	0.33	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed

Y2 - Chemical Yield outside default limits

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12
Library: Ra228(MP)

Sample Matrix: SOLID
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Feb-07
Date Prepared: 22-Feb-07
Date Analyzed: 27-Feb-07

Prep Batch: GS070222-3
QCBatchID: GS070222-3-1
Run ID: GS070222-3A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 126 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 070275d06

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.89 +/- 0.33	0.63	LT,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU

Y1 - Chemical Yield is in control at 100-110%. Quantitative Yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC

M - The requested MDC was not met.

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halflives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: *GSS0702123-1*

Paragon Analytics

GC/MS Semivolatiles Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples and 12 TCLP leachates. These samples were received cool and intact on 02/16/07.

2. These samples were prepared and analyzed according to SW-846, 3rd Edition protocol utilizing Paragon Analytics Standard Operating Procedures. Specifically, the solid samples were extracted using soxhlet procedures according to SW-846 Method 3540C utilizing Paragon Analytics Standard Operating Procedure 625 Revision 10.

   The solid samples were tumbled according to SW-846 Method 1311 utilizing Paragon Analytics Standard Operating Procedure 609 Revision 11. This TCLP leachate was then extracted using continuous liquid-liquid extractors according to Method 3520C following Paragon Analytics Standard Operating Procedure 617 Revision 12.

3. The extracts were analyzed using GC/MS with a DB-5.625 capillary column according to Paragon Analytics Standard Operating Procedure 506 Revision 14 based on SW-846 Method 8270D. All positive results were quantitated against the initial calibration standards using the internal standard technique. The identification of positive results was achieved by a comparison of the retention time and mass spectrum of the sample versus the daily calibration standard.

4. All initial calibration criteria for SPCC's and CCC's were met. If average response factors were used in the initial calibration, %RSD was $\leq$15%. If linear or higher order regression calibrations were used in the initial calibration, the coefficient of determination (r^2) $\geq$0.99.

5. All initial calibration standards are verified by comparing a second source standard initial calibration verification (ICV) against the calibration curve. All compounds in the second source verification had a %D of less than 25%.

6. All SPCC and CCC criteria were met in each of the daily (continuing) calibration verifications.

7. All method blank criteria were met.

8. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.

9. All leachate matrix spike recoveries were within acceptance criteria.

   All solid matrix spike and matrix spike duplicate recoveries and RPDs were within acceptance criteria with the following exceptions:

Spiked Compound	QC Sample	Direction
Pentachlorophenol	2MS, 2MSD	Low

   The recoveries of this compound in the laboratory control spike and laboratory control spike duplicate were within control limits, which suggests the outliers in the matrix spikes may have been due to matrix effects, so no further action is needed. Blank spike and blank spike duplicate results are included.

10. The samples were extracted and analyzed within the established holding times.

11. All surrogate recoveries were within acceptance limits with the following exceptions:

Surrogate	Sample	Direction
2-Fluorophenol	2MS	Low
2,4,6-Tribromophenol	2, 2MS, 2MSD, 3, 4, 9	Low
Terphenyl-D_{14}	1, 2, 2MS, 2MSD, 3, 4, 5, 7, 8, 10, 11, 12	High

   Sample 0702123-2 was also used for the matrix spike and matrix spike duplicate. The surrogates were also outside the acceptance criteria in the spikes, which suggests matrix effects are present in the sample. Re-extraction was not required.

   The re-analysis of these samples confirmed the original surrogate analysis. The samples were not re-extracted because of an obvious matrix effect demonstrated by a large baseline rise in the chromatograms.

12. All internal standard recoveries were within acceptance criteria with the following exceptions:

Internal Standard	Sample	Direction
Chrysene-D_{12}	1, 2, 2MS, 2MSD, 3, 4, 5, 7, 8, 10, 11, 12	Low
Perylene-D_{12}	1, 2, 2MS, 2MSD, 3, 4, 5, 6, 7, 8, 9, 10, 11	Low

Re-analysis of the samples duplicated the original result. This suggests that the outliers were due to matrix effects. No further action was taken.

Sample 0702123-2 was also used for the matrix spike and matrix spike duplicate. The spikes also contained internal standards outside the acceptance criteria, which suggests matrix effects are present in the sample. Further re-analyses were not required.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

_____ _____

Joe Kostelnik Date
Organic Chemist

_____ _____

Reviewer's Initials Date

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows: (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

GC/MS Semi-volatiles

Method SW8270D--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-8MB

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 25-Feb-07

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1460

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.61		0.75	81	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.448		0.5	90	21 - 106
367-12-4	2-FLUOROPHENOL	0.617		0.75	82	21 - 100
4165-60-0	NITROBENZENE-D5	0.405		0.5	81	34 - 111
4165-62-2	PHENOL-D5	0.621		0.75	83	15 - 104
1718-51-0	TERPHENYL-D14	0.479		0.5	96	33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-15
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1463

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.578		0.75	77	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.41		0.5	82	21 - 106
367-12-4	2-FLUOROPHENOL	0.579		0.75	77	21 - 100
4165-60-0	NITROBENZENE-D5	0.382		0.5	76	34 - 111
4165-62-2	PHENOL-D5	0.578		0.75	77	15 - 104
1718-51-0	TERPHENYL-D14	0.482		0.5	96	33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-16
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1464

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.563		0.75	75	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.4		0.5	80	21 - 106
367-12-4	2-FLUOROPHENOL	0.552		0.75	74	21 - 100
4165-60-0	NITROBENZENE-D5	0.363		0.5	73	34 - 111
4165-62-2	PHENOL-D5	0.545		0.75	73	15 - 104
1718-51-0	TERPHENYL-D14	0.436		0.5	87	33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-17
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1466

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.566		0.75	75	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.373		0.5	75	21 - 106
367-12-4	2-FLUOROPHENOL	0.527		0.75	70	21 - 100
4165-60-0	NITROBENZENE-D5	0.345		0.5	69	34 - 111
4165-62-2	PHENOL-D5	0.512		0.75	68	15 - 104
1718-51-0	TERPHENYL-D14	0.45		0.5	90	33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-2LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/25/2007
Prep Method: SW3520C

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1000 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1461

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
110-86-1	PYRIDINE	0.05	0.0304	0.01		61	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0353	0.01		71	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	0.0706	0.01		71	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.2	0.175	0.01		87	32 - 110%
67-72-1	HEXACHLOROETHANE	0.05	0.0379	0.01		76	28 - 94%
98-95-3	NITROBENZENE	0.05	0.0282	0.01		56	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0393	0.01		79	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0794	0.01		79	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0809	0.01		81	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.05	0.0353	0.01		71	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.05	0.041	0.01		82	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.1	0.0644	0.02		64	38 - 117%

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-2LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/25/2007
Prep Method: SW3520C

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1000 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1462

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
110-86-1	PYRIDINE	0.05	0.0303	0.01		61	50	0
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0343	0.01		69	50	3
95-48-7	2-METHYLPHENOL	0.1	0.0649	0.01		65	50	9
108-39-4	3+4-METHYLPHENOL	0.2	0.161	0.01		81	50	8
67-72-1	HEXACHLOROETHANE	0.05	0.036	0.01		72	50	5
98-95-3	NITROBENZENE	0.05	0.0255	0.01		51	50	10
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0367	0.01		73	50	7
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0722	0.01		72	50	9
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0736	0.01		74	50	9
121-14-2	2,4-DINITROTOLUENE	0.05	0.0317	0.01		63	50	10
118-74-1	HEXACHLOROBENZENE	0.05	0.0376	0.01		75	50	9
87-86-5	PENTACHLOROPHENOL	0.1	0.0581	0.02		58	50	10

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.075	77		70		23 - 100
321-60-8	2-FLUOROBIPHENYL	0.05	76		71		21 - 106
367-12-4	2-FLUOROPHENOL	0.075	69		69		21 - 100
4165-60-0	NITROBENZENE-D5	0.05	73		67		34 - 111
4165-62-2	PHENOL-D5	0.075	70		67		15 - 104
1718-51-0	TERPHENYL-D14	0.05	89		85		33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D
Matrix Spike

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
LabID: 0702123-16MS

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 25-Feb-07

Prep Batch: EX070222-2
QCBatchID: EX070222-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
File Name: N1465

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
110-86-1	PYRIDINE	0.1	U	0.338		0.1	0.5	68	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.1	U	0.383		0.1	0.5	77	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	U	0.741		0.1	1	74	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.1	U	1.87		0.1	2	94	32 - 110%
67-72-1	HEXACHLOROETHANE	0.1	U	0.431		0.1	0.5	86	28 - 94%
98-95-3	NITROBENZENE	0.1	U	0.305		0.1	0.5	61	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.1	U	0.448		0.1	0.5	90	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	U	0.843		0.1	1	84	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	U	0.875		0.1	1	87	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.1	U	0.363		0.1	0.5	73	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.1	U	0.427		0.1	0.5	85	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.2	U	0.779		0.2	1	78	38 - 117%

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.634		0.75	84	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.393		0.5	79	21 - 106
367-12-4	2-FLUOROPHENOL	0.558		0.75	74	21 - 100
4165-60-0	NITROBENZENE-D5	0.392		0.5	78	34 - 111
4165-62-2	PHENOL-D5	0.532		0.75	71	15 - 104
1718-51-0	TERPHENYL-D14	0.478		0.5	96	33 - 111

Data Package ID: *SV0702123-2*

GC/MS Semi-volatiles

Method SW8270D--Leachate

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-6MB

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1467

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.573		0.75	76	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.406		0.5	81	21 - 106
367-12-4	2-FLUOROPHENOL	0.551		0.75	73	21 - 100
4165-60-0	NITROBENZENE-D5	0.371		0.5	74	34 - 111
4165-62-2	PHENOL-D5	0.562		0.75	75	15 - 104
1718-51-0	TERPHENYL-D14	0.477		0.5	95	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-14
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1470

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.577		0.75	77	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.402		0.5	80	21 - 106
367-12-4	2-FLUOROPHENOL	0.556		0.75	74	21 - 100
4165-60-0	NITROBENZENE-D5	0.366		0.5	73	34 - 111
4165-62-2	PHENOL-D5	0.543		0.75	72	15 - 104
1718-51-0	TERPHENYL-D14	0.489		0.5	98	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-18

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1471

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.604		0.75	81	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.424		0.5	85	21 - 106
367-12-4	2-FLUOROPHENOL	0.559		0.75	75	21 - 100
4165-60-0	NITROBENZENE-D5	0.37		0.5	74	34 - 111
4165-62-2	PHENOL-D5	0.554		0.75	74	15 - 104
1718-51-0	TERPHENYL-D14	0.488		0.5	98	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-19
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1472

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.623		0.75	83	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.39		0.5	78	21 - 106
367-12-4	2-FLUOROPHENOL	0.545		0.75	73	21 - 100
4165-60-0	NITROBENZENE-D5	0.367		0.5	73	34 - 111
4165-62-2	PHENOL-D5	0.555		0.75	74	15 - 104
1718-51-0	TERPHENYL-D14	0.466		0.5	93	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-20
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1473

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.625		0.75	83	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.405		0.5	81	21 - 106
367-12-4	2-FLUOROPHENOL	0.565		0.75	75	21 - 100
4165-60-0	NITROBENZENE-D5	0.379		0.5	76	34 - 111
4165-62-2	PHENOL-D5	0.558		0.75	74	15 - 104
1718-51-0	TERPHENYL-D14	0.496		0.5	99	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-21
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 25-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1474

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.513		0.75	68	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.346		0.5	69	21 - 106
367-12-4	2-FLUOROPHENOL	0.483		0.75	64	21 - 100
4165-60-0	NITROBENZENE-D5	0.325		0.5	65	34 - 111
4165-62-2	PHENOL-D5	0.49		0.75	65	15 - 104
1718-51-0	TERPHENYL-D14	0.403		0.5	81	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-22
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1475

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.512		0.75	68	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.367		0.5	73	21 - 106
367-12-4	2-FLUOROPHENOL	0.506		0.75	67	21 - 100
4165-60-0	NITROBENZENE-D5	0.328		0.5	66	34 - 111
4165-62-2	PHENOL-D5	0.484		0.75	65	15 - 104
1718-51-0	TERPHENYL-D14	0.441		0.5	88	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-23
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1476

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.547		0.75	73	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.398		0.5	80	21 - 106
367-12-4	2-FLUOROPHENOL	0.54		0.75	72	21 - 100
4165-60-0	NITROBENZENE-D5	0.368		0.5	74	34 - 111
4165-62-2	PHENOL-D5	0.527		0.75	70	15 - 104
1718-51-0	TERPHENYL-D14	0.507		0.5	101	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-24
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1477

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.54		0.75	72	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.32		0.5	64	21 - 106
367-12-4	2-FLUOROPHENOL	0.482		0.75	64	21 - 100
4165-60-0	NITROBENZENE-D5	0.309		0.5	62	34 - 111
4165-62-2	PHENOL-D5	0.464		0.75	62	15 - 104
1718-51-0	TERPHENYL-D14	0.428		0.5	86	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-25
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3520 Rev C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1478

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.014	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.015	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.021	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.028	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.013	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.013	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.028	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.1	0.1	0.031	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.013	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.2	0.2	0.02	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.558		0.75	74	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.387		0.5	77	21 - 106
367-12-4	2-FLUOROPHENOL	0.522		0.75	70	21 - 100
4165-60-0	NITROBENZENE-D5	0.364		0.5	73	34 - 111
4165-62-2	PHENOL-D5	0.521		0.75	70	15 - 104
1718-51-0	TERPHENYL-D14	0.508		0.5	102	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1389

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	330	330	100	U	
95-57-8	2-CHLOROPHENOL	1	330	330	100	U	
95-48-7	2-METHYLPHENOL	1	330	330	100	U	
108-39-4	3+4-METHYLPHENOL	1	330	330	86	U	
88-75-5	2-NITROPHENOL	1	330	330	93	U	
105-67-9	2,4-DIMETHYLPHENOL	1	330	330	100	U	
120-83-2	2,4-DICHLOROPHENOL	1	330	330	100	U	
91-20-3	NAPHTHALENE	1	330	330	58	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	330	330	91	U	
91-57-6	2-METHYLNAPHTHALENE	1	330	330	57	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	330	330	100	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	330	330	100	U	
91-58-7	2-CHLORONAPHTHALENE	1	330	330	54	U	
51-28-5	2,4-DINITROPHENOL	1	670	670	450	U	
100-02-7	4-NITROPHENOL	1	670	670	66	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	670	670	66	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	330	330	100	U	
87-86-5	PENTACHLOROPHENOL	1	670	670	81	U	
50-32-8	BENZO(A)PYRENE	1	330	330	12	U	
90-12-0	1-METHYLNAPHTHALENE	1	330	330	52	U	

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1389

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	1770		2500	71	19 - 113
321-60-8	2-FLUOROBIPHENYL	1420		1670	85	30 - 105
367-12-4	2-FLUOROPHENOL	1980		2500	79	25 - 100
4165-60-0	NITROBENZENE-D5	1200		1670	72	31 - 106
4165-62-2	PHENOL-D5	2010		2500	81	24 - 104
1718-51-0	TERPHENYL-D14	1530		1670	92	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: *Paragon Analytics*
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.12 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1392

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1800	1800	550	U	
95-57-8	2-CHLOROPHENOL	1	1800	1800	560	U	
95-48-7	2-METHYLPHENOL	1	1800	1800	550	U	
108-39-4	3+4-METHYLPHENOL	1	1800	1800	460	U	
88-75-5	2-NITROPHENOL	1	1800	1800	510	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1800	1800	550	U	
120-83-2	2,4-DICHLOROPHENOL	1	1800	1800	570	U	
91-20-3	NAPHTHALENE	1	1200	1800	320	J	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1800	1800	490	U	
91-57-6	2-METHYLNAPHTHALENE	1	3000	1800	310		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1800	1800	560	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1800	1800	560	U	
91-58-7	2-CHLORONAPHTHALENE	1	1800	1800	290	U	
51-28-5	2,4-DINITROPHENOL	1	3600	3600	2400	U	
100-02-7	4-NITROPHENOL	1	3600	3600	360	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	3600	3600	360	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1800	1800	560	U	
87-86-5	PENTACHLOROPHENOL	1	3600	3600	440	U	
50-32-8	BENZO(A)PYRENE	1	1800	1800	68	U	
90-12-0	1-METHYLNAPHTHALENE	1	1400	1800	280	J	

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.12 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1392

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	11900		13500	88	19 - 113
321-60-8	2-FLUOROBIPHENYL	6610		9030	73	30 - 105
367-12-4	2-FLUOROPHENOL	10500		13500	78	25 - 100
4165-60-0	NITROBENZENE-D5	6440		9030	71	31 - 106
4165-62-2	PHENOL-D5	11200		13500	83	24 - 104
1718-51-0	TERPHENYL-D14	10100		9030	112	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.39 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1394

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1100	1100	330	U	
95-57-8	2-CHLOROPHENOL	1	1100	1100	330	U	
95-48-7	2-METHYLPHENOL	1	1100	1100	320	U	
108-39-4	3+4-METHYLPHENOL	1	1100	1100	270	U	
88-75-5	2-NITROPHENOL	1	1100	1100	300	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1100	1100	320	U	
120-83-2	2,4-DICHLOROPHENOL	1	1100	1100	340	U	
91-20-3	NAPHTHALENE	1	1500	1100	190		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1100	1100	290	U	
91-57-6	2-METHYLNAPHTHALENE	1	4000	1100	180		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1100	1100	330	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1100	1100	330	U	
91-58-7	2-CHLORONAPHTHALENE	1	1100	1100	170	U	
51-28-5	2,4-DINITROPHENOL	1	2100	2100	1400	U	
100-02-7	4-NITROPHENOL	1	2100	2100	210	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2100	2100	210	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1100	1100	330	U	
87-86-5	PENTACHLOROPHENOL	1	2100	2100	260	U	
50-32-8	BENZO(A)PYRENE	1	1100	1100	40	U	
90-12-0	1-METHYLNAPHTHALENE	1	1900	1100	170		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.39 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1394

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	6010		7980	75	19 - 113
321-60-8	2-FLUOROBIPHENYL	3850		5320	72	30 - 105
367-12-4	2-FLUOROPHENOL	5770		7980	72	25 - 100
4165-60-0	NITROBENZENE-D5	3520		5320	66	31 - 106
4165-62-2	PHENOL-D5	6320		7980	79	24 - 104
1718-51-0	TERPHENYL-D14	9150	*	5320	172	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 31.03 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1395

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1300	1300	400	U	
95-57-8	2-CHLOROPHENOL	1	1300	1300	400	U	
95-48-7	2-METHYLPHENOL	1	1300	1300	390	U	
108-39-4	3+4-METHYLPHENOL	1	1300	1300	330	U	
88-75-5	2-NITROPHENOL	1	1300	1300	360	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1300	1300	390	U	
120-83-2	2,4-DICHLOROPHENOL	1	1300	1300	410	U	
91-20-3	NAPHTHALENE	1	1800	1300	230		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1300	1300	350	U	
91-57-6	2-METHYLNAPHTHALENE	1	4500	1300	220		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1300	1300	400	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1300	1300	400	U	
91-58-7	2-CHLORONAPHTHALENE	1	1300	1300	210	U	
51-28-5	2,4-DINITROPHENOL	1	2600	2600	1700	U	
100-02-7	4-NITROPHENOL	1	2600	2600	260	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2600	2600	260	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1300	1300	400	U	
87-86-5	PENTACHLOROPHENOL	1	2600	2600	320	U	
50-32-8	BENZO(A)PYRENE	1	1300	1300	49	U	
90-12-0	1-METHYLNAPHTHALENE	1	2300	1300	200		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 31.03 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1395

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	8070		9730	83	19 - 113
321-60-8	2-FLUOROBIPHENYL	5170		6490	80	30 - 105
367-12-4	2-FLUOROPHENOL	7630		9730	78	25 - 100
4165-60-0	NITROBENZENE-D5	4580		6490	71	31 - 106
4165-62-2	PHENOL-D5	8040		9730	83	24 - 104
1718-51-0	TERPHENYL-D14	10900	*	6490	168	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.61 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1397

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1100	1100	340	U	
95-57-8	2-CHLOROPHENOL	1	1100	1100	350	U	
95-48-7	2-METHYLPHENOL	1	1100	1100	340	U	
108-39-4	3+4-METHYLPHENOL	1	1100	1100	290	U	
88-75-5	2-NITROPHENOL	1	1100	1100	310	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1100	1100	340	U	
120-83-2	2,4-DICHLOROPHENOL	1	1100	1100	350	U	
91-20-3	NAPHTHALENE	1	2400	1100	200		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1100	1100	310	U	
91-57-6	2-METHYLNAPHTHALENE	1	7200	1100	190		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1100	1100	340	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1100	1100	340	U	
91-58-7	2-CHLORONAPHTHALENE	1	1100	1100	180	U	
51-28-5	2,4-DINITROPHENOL	1	2200	2200	1500	U	
100-02-7	4-NITROPHENOL	1	2200	2200	220	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2200	2200	220	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1100	1100	350	U	
87-86-5	PENTACHLOROPHENOL	1	2200	2200	270	U	
50-32-8	BENZO(A)PYRENE	1	1100	1100	42	U	
90-12-0	1-METHYLNAPHTHALENE	1	3700	1100	170		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.61 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1397

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	5170		8370	62	19 - 113
321-60-8	2-FLUOROBIPHENYL	3660		5580	66	30 - 105
367-12-4	2-FLUOROPHENOL	6700		8370	80	25 - 100
4165-60-0	NITROBENZENE-D5	3810		5580	68	31 - 106
4165-62-2	PHENOL-D5	7210		8370	86	24 - 104
1718-51-0	TERPHENYL-D14	10300	*	5580	185	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.87 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1400

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	870	870	270	U	
95-57-8	2-CHLOROPHENOL	1	870	870	270	U	
95-48-7	2-METHYLPHENOL	1	870	870	260	U	
108-39-4	3+4-METHYLPHENOL	1	870	870	220	U	
88-75-5	2-NITROPHENOL	1	870	870	240	U	
105-67-9	2,4-DIMETHYLPHENOL	1	870	870	260	U	
120-83-2	2,4-DICHLOROPHENOL	1	870	870	270	U	
91-20-3	NAPHTHALENE	1	1600	870	150		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	870	870	240	U	
91-57-6	2-METHYLNAPHTHALENE	1	5200	870	150		
88-06-2	2,4,6-TRICHLOROPHENOL	1	870	870	270	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	870	870	270	U	
91-58-7	2-CHLORONAPHTHALENE	1	870	870	140	U	
51-28-5	2,4-DINITROPHENOL	1	1700	1700	1200	U	
100-02-7	4-NITROPHENOL	1	1700	1700	170	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1700	1700	170	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	870	870	270	U	
87-86-5	PENTACHLOROPHENOL	1	1700	1700	210	U	
50-32-8	BENZO(A)PYRENE	1	870	870	33	U	
90-12-0	1-METHYLNAPHTHALENE	1	2900	870	140		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.87 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1400

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	50.6	*	6540	1	19 - 113
321-60-8	2-FLUOROBIPHENYL	3580		4360	82	30 - 105
367-12-4	2-FLUOROPHENOL	3100		6540	47	25 - 100
4165-60-0	NITROBENZENE-D5	3130		4360	72	31 - 106
4165-62-2	PHENOL-D5	5500		6540	84	24 - 104
1718-51-0	TERPHENYL-D14	8740	*	4360	201	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.1 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1405

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1200	1200	370	U	
95-57-8	2-CHLOROPHENOL	1	1200	1200	370	U	
95-48-7	2-METHYLPHENOL	1	1200	1200	360	U	
108-39-4	3+4-METHYLPHENOL	1	1200	1200	310	U	
88-75-5	2-NITROPHENOL	1	1200	1200	330	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1200	1200	360	U	
120-83-2	2,4-DICHLOROPHENOL	1	1200	1200	380	U	
91-20-3	NAPHTHALENE	1	2700	1200	210		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1200	1200	330	U	
91-57-6	2-METHYLNAPHTHALENE	1	8700	1200	200		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1200	1200	370	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1200	1200	370	U	
91-58-7	2-CHLORONAPHTHALENE	1	1200	1200	190	U	
51-28-5	2,4-DINITROPHENOL	1	2400	2400	1600	U	
100-02-7	4-NITROPHENOL	1	2400	2400	240	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2400	2400	240	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1200	1200	370	U	
87-86-5	PENTACHLOROPHENOL	1	2400	2400	290	U	
50-32-8	BENZO(A)PYRENE	1	1200	1200	45	U	
90-12-0	1-METHYLNAPHTHALENE	1	5300	1200	190		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.1 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1405

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	6170		8960	69	19 - 113
321-60-8	2-FLUOROBIPHENYL	4480		5970	75	30 - 105
367-12-4	2-FLUOROPHENOL	6350		8960	71	25 - 100
4165-60-0	NITROBENZENE-D5	4190		5970	70	31 - 106
4165-62-2	PHENOL-D5	7130		8960	80	24 - 104
1718-51-0	TERPHENYL-D14	11200	*	5970	188	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.54 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1411

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	240	590	180	J	
95-57-8	2-CHLOROPHENOL	1	590	590	180	U	
95-48-7	2-METHYLPHENOL	1	590	590	180	U	
108-39-4	3+4-METHYLPHENOL	1	590	590	150	U	
88-75-5	2-NITROPHENOL	1	590	590	170	U	
105-67-9	2,4-DIMETHYLPHENOL	1	590	590	180	U	
120-83-2	2,4-DICHLOROPHENOL	1	590	590	190	U	
91-20-3	NAPHTHALENE	1	720	590	100		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	590	590	160	U	
91-57-6	2-METHYLNAPHTHALENE	1	1600	590	100		
88-06-2	2,4,6-TRICHLOROPHENOL	1	590	590	180	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	590	590	180	U	
91-58-7	2-CHLORONAPHTHALENE	1	590	590	96	U	
51-28-5	2,4-DINITROPHENOL	1	1200	1200	790	U	
100-02-7	4-NITROPHENOL	1	1200	1200	120	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1200	1200	120	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	590	590	180	U	
87-86-5	PENTACHLOROPHENOL	1	1200	1200	140	U	
50-32-8	BENZO(A)PYRENE	1	590	590	22	U	
90-12-0	1-METHYLNAPHTHALENE	1	770	590	92		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.54 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1411

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	58.8	*	4430	1	19 - 113
321-60-8	2-FLUOROBIPHENYL	2130		2950	72	30 - 105
367-12-4	2-FLUOROPHENOL	2550		4430	58	25 - 100
4165-60-0	NITROBENZENE-D5	1980		2950	67	31 - 106
4165-62-2	PHENOL-D5	3370		4430	76	24 - 104
1718-51-0	TERPHENYL-D14	3120		2950	106	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.03 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1414

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1400	1400	430	U	
95-57-8	2-CHLOROPHENOL	1	1400	1400	440	U	
95-48-7	2-METHYLPHENOL	1	1400	1400	430	U	
108-39-4	3+4-METHYLPHENOL	1	410	1400	360	J	
88-75-5	2-NITROPHENOL	1	1400	1400	390	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1400	1400	430	U	
120-83-2	2,4-DICHLOROPHENOL	1	1400	1400	440	U	
91-20-3	NAPHTHALENE	1	3000	1400	250		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1400	1400	380	U	
91-57-6	2-METHYLNAPHTHALENE	1	8400	1400	240		
88-06-2	2,4,6-TRICHLOROPHENOL	1	1400	1400	430	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1400	1400	430	U	
91-58-7	2-CHLORONAPHTHALENE	1	1400	1400	230	U	
51-28-5	2,4-DINITROPHENOL	1	2800	2800	1900	U	
100-02-7	4-NITROPHENOL	1	2800	2800	280	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	2800	2800	280	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1400	1400	440	U	
87-86-5	PENTACHLOROPHENOL	1	2800	2800	340	U	
50-32-8	BENZO(A)PYRENE	1	1400	1400	53	U	
90-12-0	1-METHYLNAPHTHALENE	1	3900	1400	220		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.03 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1414

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	7900		10500	75	19 - 113
321-60-8	2-FLUOROBIPHENYL	5080		7020	72	30 - 105
367-12-4	2-FLUOROPHENOL	8250		10500	78	25 - 100
4165-60-0	NITROBENZENE-D5	5170		7020	74	31 - 106
4165-62-2	PHENOL-D5	8810		10500	84	24 - 104
1718-51-0	TERPHENYL-D14	14400	*	7020	206	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.47 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1416

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	910	910	280	U	
95-57-8	2-CHLOROPHENOL	1	910	910	280	U	
95-48-7	2-METHYLPHENOL	1	910	910	270	U	
108-39-4	3+4-METHYLPHENOL	1	910	910	230	U	
88-75-5	2-NITROPHENOL	1	910	910	250	U	
105-67-9	2,4-DIMETHYLPHENOL	1	910	910	270	U	
120-83-2	2,4-DICHLOROPHENOL	1	910	910	290	U	
91-20-3	NAPHTHALENE	1	2000	910	160		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	910	910	250	U	
91-57-6	2-METHYLNAPHTHALENE	1	7100	910	150		
88-06-2	2,4,6-TRICHLOROPHENOL	1	910	910	280	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	910	910	280	U	
91-58-7	2-CHLORONAPHTHALENE	1	910	910	150	U	
51-28-5	2,4-DINITROPHENOL	1	1800	1800	1200	U	
100-02-7	4-NITROPHENOL	1	1800	1800	180	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1800	1800	180	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	910	910	280	U	
87-86-5	PENTACHLOROPHENOL	1	1800	1800	220	U	
50-32-8	BENZO(A)PYRENE	1	910	910	34	U	
90-12-0	1-METHYLNAPHTHALENE	1	3700	910	140		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.47 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1416

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	3180		6790	47	19 - 113
321-60-8	2-FLUOROBIPHENYL	3430		4530	76	30 - 105
367-12-4	2-FLUOROPHENOL	4510		6790	66	25 - 100
4165-60-0	NITROBENZENE-D5	3060		4530	68	31 - 106
4165-62-2	PHENOL-D5	5180		6790	76	24 - 104
1718-51-0	TERPHENYL-D14	8030	*	4530	177	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.26 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1417

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	950	950	290	U	
95-57-8	2-CHLOROPHENOL	1	950	950	300	U	
95-48-7	2-METHYLPHENOL	1	950	950	290	U	
108-39-4	3+4-METHYLPHENOL	1	950	950	250	U	
88-75-5	2-NITROPHENOL	1	950	950	270	U	
105-67-9	2,4-DIMETHYLPHENOL	1	950	950	290	U	
120-83-2	2,4-DICHLOROPHENOL	1	950	950	300	U	
91-20-3	NAPHTHALENE	1	2900	950	170		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	950	950	260	U	
91-57-6	2-METHYLNAPHTHALENE	1	8900	950	160		
88-06-2	2,4,6-TRICHLOROPHENOL	1	950	950	300	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	950	950	300	U	
91-58-7	2-CHLORONAPHTHALENE	1	950	950	150	U	
51-28-5	2,4-DINITROPHENOL	1	1900	1900	1300	U	
100-02-7	4-NITROPHENOL	1	1900	1900	190	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1900	1900	190	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	950	950	300	U	
87-86-5	PENTACHLOROPHENOL	1	1900	1900	230	U	
50-32-8	BENZO(A)PYRENE	1	950	950	36	U	
90-12-0	1-METHYLNAPHTHALENE	1	4900	950	150		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.26 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1417

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	35.4	*	7160	0	19 - 113
321-60-8	2-FLUOROBIPHENYL	3730		4770	78	30 - 105
367-12-4	2-FLUOROPHENOL	3130		7160	44	25 - 100
4165-60-0	NITROBENZENE-D5	3130		4770	66	31 - 106
4165-62-2	PHENOL-D5	5610		7160	78	24 - 104
1718-51-0	TERPHENYL-D14	10100	*	4770	211	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.52 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1419

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	580	580	180	U	
95-57-8	2-CHLOROPHENOL	1	580	580	180	U	
95-48-7	2-METHYLPHENOL	1	580	580	180	U	
108-39-4	3+4-METHYLPHENOL	1	560	580	150	J	
88-75-5	2-NITROPHENOL	1	580	580	160	U	
105-67-9	2,4-DIMETHYLPHENOL	1	580	580	180	U	
120-83-2	2,4-DICHLOROPHENOL	1	580	580	180	U	
91-20-3	NAPHTHALENE	1	890	580	100		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	580	580	160	U	
91-57-6	2-METHYLNAPHTHALENE	1	3400	580	99		
88-06-2	2,4,6-TRICHLOROPHENOL	1	580	580	180	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	580	580	180	U	
91-58-7	2-CHLORONAPHTHALENE	1	580	580	94	U	
51-28-5	2,4-DINITROPHENOL	1	1200	1200	780	U	
100-02-7	4-NITROPHENOL	1	1200	1200	120	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1200	1200	120	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	580	580	180	U	
87-86-5	PENTACHLOROPHENOL	1	1200	1200	140	U	
50-32-8	BENZO(A)PYRENE	1	580	580	22	U	
90-12-0	1-METHYLNAPHTHALENE	1	1800	580	90		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.52 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1419

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	3860		4360	89	19 - 113
321-60-8	2-FLUOROBIPHENYL	2370		2910	82	30 - 105
367-12-4	2-FLUOROPHENOL	3370		4360	77	25 - 100
4165-60-0	NITROBENZENE-D5	2010		2910	69	31 - 106
4165-62-2	PHENOL-D5	3610		4360	83	24 - 104
1718-51-0	TERPHENYL-D14	7200	*	2910	248	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.23 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1420

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	970	970	300	U	
95-57-8	2-CHLOROPHENOL	1	970	970	300	U	
95-48-7	2-METHYLPHENOL	1	970	970	290	U	
108-39-4	3+4-METHYLPHENOL	1	970	970	250	U	
88-75-5	2-NITROPHENOL	1	970	970	270	U	
105-67-9	2,4-DIMETHYLPHENOL	1	970	970	290	U	
120-83-2	2,4-DICHLOROPHENOL	1	970	970	300	U	
91-20-3	NAPHTHALENE	1	2200	970	170		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	970	970	260	U	
91-57-6	2-METHYLNAPHTHALENE	1	6100	970	170		
88-06-2	2,4,6-TRICHLOROPHENOL	1	970	970	300	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	970	970	300	U	
91-58-7	2-CHLORONAPHTHALENE	1	970	970	160	U	
51-28-5	2,4-DINITROPHENOL	1	1900	1900	1300	U	
100-02-7	4-NITROPHENOL	1	1900	1900	190	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1900	1900	190	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	970	970	300	U	
87-86-5	PENTACHLOROPHENOL	1	1900	1900	240	U	
50-32-8	BENZO(A)PYRENE	1	970	970	36	U	
90-12-0	1-METHYLNAPHTHALENE	1	3000	970	150		

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070222-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.23 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1420

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	46.5	*	7260	1	19 - 113
321-60-8	2-FLUOROBIPHENYL	3790		4840	78	30 - 105
367-12-4	2-FLUOROPHENOL	2970		7260	41	25 - 100
4165-60-0	NITROBENZENE-D5	3300		4840	68	31 - 106
4165-62-2	PHENOL-D5	5710		7260	79	24 - 104
1718-51-0	TERPHENYL-D14	9140	*	4840	189	18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070223-2LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/25/2007
Prep Method: SW3520C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1000 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1468

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
110-86-1	PYRIDINE	0.05	0.0271	0.01		54	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0371	0.01		74	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	0.0719	0.01		72	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.2	0.186	0.01		93	32 - 110%
67-72-1	HEXACHLOROETHANE	0.05	0.0412	0.01		82	28 - 94%
98-95-3	NITROBENZENE	0.05	0.0286	0.01		57	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0441	0.01		88	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0811	0.01		81	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.081	0.01		81	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.05	0.0324	0.01		65	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.05	0.044	0.01		88	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.1	0.0568	0.02		57	38 - 117%

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070223-2LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/25/2007
Prep Method: SW3520C

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1000 ml
Final Volume: 1 ml
Result Units: mg/l
Clean DF: 1
File Name: N1469

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
110-86-1	PYRIDINE	0.05	0.0254	0.01		51	50	7
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0346	0.01		69	50	7
95-48-7	2-METHYLPHENOL	0.1	0.0694	0.01		69	50	4
108-39-4	3+4-METHYLPHENOL	0.2	0.182	0.01		91	50	2
67-72-1	HEXACHLOROETHANE	0.05	0.038	0.01		76	50	8
98-95-3	NITROBENZENE	0.05	0.026	0.01		52	50	9
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0397	0.01		79	50	10
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0792	0.01		79	50	2
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0803	0.01		80	50	1
121-14-2	2,4-DINITROTOLUENE	0.05	0.0333	0.01		67	50	3
118-74-1	HEXACHLOROBENZENE	0.05	0.041	0.01		82	50	7
87-86-5	PENTACHLOROPHENOL	0.1	0.0684	0.02		68	50	19

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.075	71		73		23 - 100
321-60-8	2-FLUOROBIPHENYL	0.05	80		73		21 - 106
367-12-4	2-FLUOROPHENOL	0.075	71		66		21 - 100
4165-60-0	NITROBENZENE-D5	0.05	74		67		34 - 111
4165-62-2	PHENOL-D5	0.075	69		67		15 - 104
1718-51-0	TERPHENYL-D14	0.05	97		95		33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D

Matrix Spike

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
LabID: 0702123-25MS

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07

Prep Batch: EX070223-2
QCBatchID: EX070223-2-1
Run ID: SV070225-1
Cleanup: NONE
Basis: As Received

Sample Aliquot: 100 ml
Final Volume: 1 ml
Result Units: mg/l
File Name: N1479

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
110-86-1	PYRIDINE	0.1	U	0.205		0.1	0.5	41	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.1	U	0.333		0.1	0.5	67	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	U	0.643		0.1	1	64	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.1	U	1.74		0.1	2	87	32 - 110%
67-72-1	HEXACHLOROETHANE	0.1	U	0.38		0.1	0.5	76	28 - 94%
98-95-3	NITROBENZENE	0.1	U	0.267		0.1	0.5	53	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.1	U	0.409		0.1	0.5	82	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	U	0.803		0.1	1	80	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	U	0.847		0.1	1	85	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.1	U	0.331		0.1	0.5	66	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.1	U	0.434		0.1	0.5	87	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.2	U	0.709		0.2	1	71	38 - 117%

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.585		0.75	78	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.352		0.5	70	21 - 106
367-12-4	2-FLUOROPHENOL	0.474		0.75	63	21 - 100
4165-60-0	NITROBENZENE-D5	0.349		0.5	70	34 - 111
4165-62-2	PHENOL-D5	0.452		0.75	60	15 - 104
1718-51-0	TERPHENYL-D14	0.499		0.5	100	33 - 111

Data Package ID: *SV0702123-3*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/21/2007
Prep Method: SW3540C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1390

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
108-95-2	PHENOL	2000	1760	333		88	39 - 160%
95-57-8	2-CHLOROPHENOL	2000	1770	333		89	44 - 106%
59-50-7	4-CHLORO-3-METHYLPHENOL	2000	1630	333		82	46 - 113%
100-02-7	4-NITROPHENOL	2000	1820	667		91	17 - 138%
87-86-5	PENTACHLOROPHENOL	2000	1650	667		83	25 - 119%

Lab ID: EX070220-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/21/2007
Prep Method: SW3540C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 1
File Name: N1391

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
108-95-2	PHENOL	2000	1650	333		82	44	7
95-57-8	2-CHLOROPHENOL	2000	1670	333		84	41	6
59-50-7	4-CHLORO-3-METHYLPHENOL	2000	1540	333		77	38	6
100-02-7	4-NITROPHENOL	2000	1760	667		88	67	4
87-86-5	PENTACHLOROPHENOL	2000	1580	667		79	54	5

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	2500	85		81		19 - 113
321-60-8	2-FLUOROBIPHENYL	1670	86		81		30 - 105
367-12-4	2-FLUOROPHENOL	2500	82		78		25 - 100
4165-60-0	NITROBENZENE-D5	1670	74		70		31 - 106
4165-62-2	PHENOL-D5	2500	89		82		24 - 104
1718-51-0	TERPHENYL-D14	1670	88		84		18 - 112

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
LabID: 0702123-2MS

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.29 g
Final Volume: 1 ml
Result Units: UG/KG
File Name: N1401

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
108-95-2	PHENOL	870	U	4220		888	5330	79	39 - 160%
95-57-8	2-CHLOROPHENOL	870	U	4200		888	5330	79	44 - 106%
59-50-7	4-CHLORO-3-METHYLPHENOL	870	U	3920		888	5330	74	46 - 113%
100-02-7	4-NITROPHENOL	1700	U	1780	U	1780	5330	33	17 - 138%
87-86-5	PENTACHLOROPHENOL	1700	U	619	J*	1780	5330	12	25 - 119%

Field ID: ND7F-021407-01
LabID: 0702123-2MSD

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 21-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-3
QCBatchID: EX070220-3-1
Run ID: SV070221-1
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.76 g
Final Volume: 1 ml
Result Units: UG/KG
File Name: N1402

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
108-95-2	PHENOL	4040		5250	77	875	44	4
95-57-8	2-CHLOROPHENOL	4030		5250	77	875	41	4
59-50-7	4-CHLORO-3-METHYLPHENOL	3750		5250	72	875	38	4
100-02-7	4-NITROPHENOL	1750	U	5250	33	1750	67	
87-86-5	PENTACHLOROPHENOL	853	J*	5250	16	1750	54	32

Data Package ID: *SV0702123-1*

GC/MS Semi-volatiles

Method SW8270D
Matrix Spike And Matrix Spike Duplicate

Lab Name: **Paragon Analytics**
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	6660	6	*	16	*	19 - 113
321-60-8	2-FLUOROBIPHENYL	4440	75		72		30 - 105
367-12-4	2-FLUOROPHENOL	6660	21	*	31		25 - 100
4165-60-0	NITROBENZENE-D5	4440	65		63		31 - 106
4165-62-2	PHENOL-D5	6660	78		75		24 - 104
1718-51-0	TERPHENYL-D14	4440	197	*	200	*	18 - 112

Data Package ID: *SV0702123-1*

Paragon Analytics

GC/MS Volatiles Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 1 water sample and 12 solid samples and 12 TCLP ZHE leachates from solid samples. The samples were received cool and intact by Paragon on 02/16/2007. The aqueous sample was free of headspace prior to analysis.

2. These samples were prepared according to SW-846, 3rd Edition procedures. Specifically, the water sample was prepared by purging 5 mls using purge and trap procedures based on Method 5030C.

   The solid samples were prepared by purging a heated 5 grams of sample mixed with 10 mls of reagent water. The calibration curve was also prepared using the heated purge. This procedure, including the heating and agitating, is based on modifications of Method 5035A. Many of the solid samples were also extracted with methanol, which was then injected into the instrument-using purge and trap procedures. The procedures for the extraction of soil and injection of the extract are based on modifications of Method 5035A.

   The solid samples were leached using the TCLP ZHE extraction procedure according to Paragon Analytics Standard Operating Procedure 608 Revision 11 based on Method 1311. The TCLP leachates were then analyzed by purging the sample using purge and trap procedures based on Method 5030C.

3. The samples were analyzed using GC/MS with an RTX-624 capillary column according to Paragon Standard Operating Procedure 525 Revision 11 based on SW-846 Method 8260B. All positive results were quantitated against the initial calibration standards using the internal standard technique. The identification of positive results was achieved by a comparison of the retention time and mass spectrum of the sample versus the daily calibration standard.

4. All initial calibration criteria for SPCC's and CCC's were met. If average response factors were used in the initial calibration, %RSD was ≤15%. If linear or higher

order regression calibrations were used in the initial calibration, the coefficient of determination (r^2) $\geq$0.99.

5. All initial calibrations are verified by comparing a second source standard calibration verification (ICV) against the calibration curve. All compounds in the second source verification had a %D of less than 25%, with the exceptions of acrolein, acetone and carbon disulfide on 02/02/2007, isopropylbenzene and trans-1, 4-dichloro-2-butene on 02/21/2007 and acrolein and 1, 2-dibromo-3-chloropropane on 02/22/2007. Acrolein and trans-1, 4-dichloro-2-butene were not target compounds in the associated samples.

6. All criteria for SPCC's and CCC's were met in daily (continuing) calibration verifications (CCV).

7. Methylene chloride, acetone and 2-butanone are common laboratory contaminants. In order to minimize the levels of these compounds detected in the gc/ms analysis, Paragon has designated its volatile laboratory as a restricted access area. In addition, the laboratory has been equipped with a dedicated, air intake and exhaust system that operates under positive pressure in order to minimize cross contamination of these compounds. Due to fluctuations in ambient laboratory conditions, reported sample values for common laboratory contaminants may be due to lab contamination even if the compound in question is not detected in the associated method blank.

   The method blank VL070220-2MB had methylene chloride detected below the reporting limit. This compound was detected in the associated sample, so the data were flagged.

8. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.

9. A matrix spike and matrix spike duplicate were not performed for the water analysis because it was not requested and one was not performed. A laboratory control spike and laboratory control spike duplicate were performed instead.

   Samples 0702123-21 and 0702123-25 were designated as the quality control samples for leachate analysis. Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

   Sample 0702123-1 and 0702123-12RR1 were designated as the quality control samples for the solid analysis. Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

   All matrix spike and matrix spike duplicate recoveries and RPDs were within acceptance criteria with the following exceptions:

Spiked Compound	QC Sample	Direction
Trichloroethene	0702123-1MS/MSD	High/Low

The recoveries of trichloroethene in the laboratory control spike and laboratory control spike duplicate were within control limits, which suggests the outliers in the matrix spikes may have been due to matrix effects. No further action was taken. Laboratory control spike and laboratory control spike duplicate results are included.

10. The samples were analyzed within the established holding time.

11. All surrogate recoveries were within acceptable limits with the following exceptions:

Surrogate	Sample	Direction
Dibromofluoromethane	1, 1MS/MSD,2,3,4,9,15,17,	Low
4-Bromofluorobenzene	10	High

The samples were re-analyzed to evaluate whether the original outlier was due to matrix effects or laboratory performance. The re-analysis also had surrogates outside the control limits, which suggest the presence of matrix effects. Sample 1 was also used for the matrix spike and matrix spike duplicate. The surrogate in the spikes was also outside the acceptance criteria.

12. All internal standard recoveries were within acceptance criteria.

13. Due to matrix interferences, all solid samples were analyzed at a dilution. The reporting limits have been adjusted accordingly.

    It is a standard PA practice that all leachates are analyzed at a dilution. All client requested reporting limits were met. The reporting limits have been adjusted accordingly.

14. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in Paragon Analytics Standard Operating Procedure 939 Revision 2.

15. Due to the high concentration of non-target compounds, which momentarily saturated/shutdown the mass selective detector, n-butylbenzene could not be reported for samples 1, 5 and 12. The target compounds n-propylbenzene, 1, 2, 3-trichloropropane, bromobenzene, 1, 3, 5-trimethylbenzene, 2 $ 4-chlorotoluene and 1, 2-dibromo-3-chloropropane could not be reported for sample 11. All samples were reanalyzed at a higher dilution and all compounds were reported.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Tyler Knaebel
GC/MS Analyst

02/28/07
Date

Reviewer's Initials

2/28/07
Date

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows : (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070220-2MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43667

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	5	5	1.7	U	
74-87-3	CHLOROMETHANE	1	5	5	1.7	U	
75-01-4	VINYL CHLORIDE	1	5	5	1.7	U	
74-83-9	BROMOMETHANE	1	5	5	1.7	U	
75-00-3	CHLOROETHANE	1	5	5	1.7	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	5	5	1.7	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	1.7	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET	1	5	5	1.7	U	
67-64-1	ACETONE	1	20	20	6.7	U	
74-88-4	IODOMETHANE	1	5	5	1.7	U	
75-15-0	CARBON DISULFIDE	1	5	5	1.7	U	
75-09-2	METHYLENE CHLORIDE	1	4.2	5	1.7	J	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	5	5	1.7	U	
75-34-3	1,1-DICHLOROETHANE	1	5	5	1.7	U	
108-05-4	VINYL ACETATE	1	20	20	3.3	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
78-93-3	2-BUTANONE	1	20	20	6.7	U	
74-97-5	BROMOCHLOROMETHANE	1	5	5	1.7	U	
67-66-3	CHLOROFORM	1	5	5	1.7	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	5	5	1.7	U	
594-20-7	2,2-DICHLOROPROPANE	1	5	5	1.7	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.7	U	
563-58-6	1,1-DICHLOROPROPENE	1	5	5	1.7	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	1.7	U	
71-43-2	BENZENE	1	5	5	1.7	U	
79-01-6	TRICHLOROETHENE	1	5	5	1.7	U	
78-87-5	1,2-DICHLOROPROPANE	1	5	5	1.7	U	

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070220-2MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43667

74-95-3	DIBROMOMETHANE	1	5	5	1.7	U	
75-27-4	BROMODICHLOROMETHANE	1	5	5	1.7	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
108-10-1	4-METHYL-2-PENTANONE	1	20	20	6.7	U	
108-88-3	TOLUENE	1	5	5	1.7	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	5	5	1.7	U	
591-78-6	2-HEXANONE	1	20	20	6.7	U	
127-18-4	TETRACHLOROETHENE	1	5	5	1.7	U	
142-28-9	1,3-DICHLOROPROPANE	1	5	5	1.7	U	
124-48-1	DIBROMOCHLOROMETHANE	1	5	5	1.7	U	
106-93-4	1,2-DIBROMOETHANE	1	5	5	1.7	U	
544-10-5	1-CHLOROHEXANE	1	5	5	1.7	U	
108-90-7	CHLOROBENZENE	1	5	5	1.7	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	5	5	1.7	U	
100-41-4	ETHYLBENZENE	1	5	5	1.7	U	
136777-61-2	M+P-XYLENE	1	5	5	1.7	U	
95-47-6	O-XYLENE	1	5	5	1.7	U	
100-42-5	STYRENE	1	5	5	1.7	U	
75-25-2	BROMOFORM	1	5	5	1.7	U	
98-82-8	ISOPROPYLBENZENE	1	5	5	1.7	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	5	5	1.7	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	5	5	1.7	U	
108-86-1	BROMOBENZENE	1	5	5	1.7	U	
103-65-1	N-PROPYLBENZENE	1	5	5	1.7	U	
95-49-8	2-CHLOROTOLUENE	1	5	5	1.7	U	
108-67-8	1,3,5-TRIMETHYLBENZENE	1	5	5	1.7	U	
106-43-4	4-CHLOROTOLUENE	1	5	5	1.7	U	
98-06-6	TERT-BUTYLBENZENE	1	5	5	1.7	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	5	5	1.7	U	

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070220-2MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43667

135-98-8	SEC-BUTYLBENZENE	1	5	5	1.7	U	
541-73-1	1,3-DICHLOROBENZENE	1	5	5	1.7	U	
99-87-6	P-ISOPROPYLTOLUENE	1	5	5	1.7	U	
106-46-7	1,4-DICHLOROBENZENE	1	5	5	1.7	U	
104-51-8	N-BUTYLBENZENE	1	5	5	1.7	U	
95-50-1	1,2-DICHLOROBENZENE	1	5	5	1.7	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	10	10	3.3	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	5	5	1.7	U	
87-68-3	HEXACHLOROBUTADIENE	1	5	5	1.7	U	
91-20-3	NAPHTHALENE	1	5	5	1.7	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	5	5	1.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	43.3		50	87	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	43.3		50	87	79 - 120
2037-26-5	TOLUENE-D8	41.9		50	84	83 - 120

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-TB
Lab ID: 0702123-13

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43668

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	5	5	1.7	U	
74-87-3	CHLOROMETHANE	1	5	5	1.7	U	
75-01-4	VINYL CHLORIDE	1	5	5	1.7	U	
74-83-9	BROMOMETHANE	1	5	5	1.7	U	
75-00-3	CHLOROETHANE	1	5	5	1.7	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	5	5	1.7	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	1.7	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1	5	5	1.7	U	
67-64-1	ACETONE	1	20	20	6.7	U	
74-88-4	IODOMETHANE	1	5	5	1.7	U	
75-15-0	CARBON DISULFIDE	1	5	5	1.7	U	
75-09-2	METHYLENE CHLORIDE	1	3.7	5	1.7	J,B	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	5	5	1.7	U	
75-34-3	1,1-DICHLOROETHANE	1	5	5	1.7	U	
108-05-4	VINYL ACETATE	1	20	20	3.3	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
78-93-3	2-BUTANONE	1	20	20	6.7	U	
74-97-5	BROMOCHLOROMETHANE	1	5	5	1.7	U	
67-66-3	CHLOROFORM	1	5	5	1.7	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	5	5	1.7	U	
594-20-7	2,2-DICHLOROPROPANE	1	5	5	1.7	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.7	U	
563-58-6	1,1-DICHLOROPROPENE	1	5	5	1.7	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	1.7	U	
71-43-2	BENZENE	1	5	5	1.7	U	

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-TB
Lab ID: 0702123-13

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43668

79-01-6	TRICHLOROETHENE	1	5	5	1.7	U	
78-87-5	1,2-DICHLOROPROPANE	1	5	5	1.7	U	
74-95-3	DIBROMOMETHANE	1	5	5	1.7	U	
75-27-4	BROMODICHLOROMETHANE	1	5	5	1.7	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
108-10-1	4-METHYL-2-PENTANONE	1	20	20	6.7	U	
108-88-3	TOLUENE	1	5	5	1.7	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	5	5	1.7	U	
591-78-6	2-HEXANONE	1	20	20	6.7	U	
127-18-4	TETRACHLOROETHENE	1	5	5	1.7	U	
142-28-9	1,3-DICHLOROPROPANE	1	5	5	1.7	U	
124-48-1	DIBROMOCHLOROMETHANE	1	5	5	1.7	U	
106-93-4	1,2-DIBROMOETHANE	1	5	5	1.7	U	
544-10-5	1-CHLOROHEXANE	1	5	5	1.7	U	
108-90-7	CHLOROBENZENE	1	5	5	1.7	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	5	5	1.7	U	
100-41-4	ETHYLBENZENE	1	5	5	1.7	U	
136777-61-2	M+P-XYLENE	1	5	5	1.7	U	
95-47-6	O-XYLENE	1	5	5	1.7	U	
100-42-5	STYRENE	1	5	5	1.7	U	
75-25-2	BROMOFORM	1	5	5	1.7	U	
98-82-8	ISOPROPYLBENZENE	1	5	5	1.7	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	5	5	1.7	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	5	5	1.7	U	
108-86-1	BROMOBENZENE	1	5	5	1.7	U	
103-65-1	N-PROPYLBENZENE	1	5	5	1.7	U	
95-49-8	2-CHLOROTOLUENE	1	5	5	1.7	U	

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-TB
Lab ID: 0702123-13

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 20-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43668

108-67-8	1,3,5-TRIMETHYLBENZENE	1	5	5	1.7	U	
106-43-4	4-CHLOROTOLUENE	1	5	5	1.7	U	
98-06-6	TERT-BUTYLBENZENE	1	5	5	1.7	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	5	5	1.7	U	
135-98-8	SEC-BUTYLBENZENE	1	5	5	1.7	U	
541-73-1	1,3-DICHLOROBENZENE	1	5	5	1.7	U	
99-87-6	P-ISOPROPYLTOLUENE	1	5	5	1.7	U	
106-46-7	1,4-DICHLOROBENZENE	1	5	5	1.7	U	
104-51-8	N-BUTYLBENZENE	1	5	5	1.7	U	
95-50-1	1,2-DICHLOROBENZENE	1	5	5	1.7	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	10	10	3.3	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	5	5	1.7	U	
87-68-3	HEXACHLOROBUTADIENE	1	5	5	1.7	U	
91-20-3	NAPHTHALENE	1	5	5	1.7	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	5	5	1.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	43.3		50	87	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	42.4		50	85	79 - 120
2037-26-5	TOLUENE-D8	42.4		50	85	83 - 120

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-5MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43735

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	0.005	0.005	0.0017	U	
75-35-4	1,1-DICHLOROETHENE	1	0.005	0.005	0.0017	U	
78-93-3	2-BUTANONE	1	0.02	0.02	0.0067	U	
67-66-3	CHLOROFORM	1	0.005	0.005	0.0017	U	
56-23-5	CARBON TETRACHLORIDE	1	0.005	0.005	0.0017	U	
107-06-2	1,2-DICHLOROETHANE	1	0.005	0.005	0.0017	U	
71-43-2	BENZENE	1	0.005	0.005	0.0017	U	
79-01-6	TRICHLOROETHENE	1	0.005	0.005	0.0017	U	
127-18-4	TETRACHLOROETHENE	1	0.005	0.005	0.0017	U	
108-90-7	CHLOROBENZENE	1	0.005	0.005	0.0017	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.0377		0.05	75	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.0397		0.05	79	79 - 120
2037-26-5	TOLUENE-D8	0.0416		0.05	83	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-1MB

LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43739

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.202		0.25	81	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.212		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.214		0.25	86	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-14
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43740

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.199		0.25	80	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.212		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.21		0.25	84	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-15
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43741

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.206		0.25	82	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.188	*	0.25	75	79 - 120
2037-26-5	TOLUENE-D8	0.214		0.25	86	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-16
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43742

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.197		0.25	79	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.201		0.25	80	79 - 120
2037-26-5	TOLUENE-D8	0.211		0.25	84	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-17
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43743

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.197		0.25	79	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.19	*	0.25	76	79 - 120
2037-26-5	TOLUENE-D8	0.209		0.25	83	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-18
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43744

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.198		0.25	79	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.211		0.25	84	79 - 120
2037-26-5	TOLUENE-D8	0.215		0.25	86	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-19
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43745

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.206		0.25	82	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.214		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.212		0.25	85	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-20
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43746

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.202		0.25	81	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.213		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.21		0.25	84	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-21
LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43747

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.205		0.25	82	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.213		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.214		0.25	86	83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070224-2MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43813

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	0.005	0.005	0.0017	U	
75-35-4	1,1-DICHLOROETHENE	1	0.005	0.005	0.0017	U	
78-93-3	2-BUTANONE	1	0.02	0.02	0.0067	U	
67-66-3	CHLOROFORM	1	0.005	0.005	0.0017	U	
56-23-5	CARBON TETRACHLORIDE	1	0.005	0.005	0.0017	U	
107-06-2	1,2-DICHLOROETHANE	1	0.005	0.005	0.0017	U	
71-43-2	BENZENE	1	0.005	0.005	0.0017	U	
79-01-6	TRICHLOROETHENE	1	0.005	0.005	0.0017	U	
127-18-4	TETRACHLOROETHENE	1	0.005	0.005	0.0017	U	
108-90-7	CHLOROBENZENE	1	0.005	0.005	0.0017	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.0393		0.05	79	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.0421		0.05	84	79 - 120
2037-26-5	TOLUENE-D8	0.0426		0.05	85	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070223-4MB

LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43823

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.202		0.25	81	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.216		0.25	86	79 - 120
2037-26-5	TOLUENE-D8	0.215		0.25	86	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-22
LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43824

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.208		0.25	83	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.212		0.25	85	79 - 120
2037-26-5	TOLUENE-D8	0.222		0.25	89	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-23
LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43825

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.2		0.25	80	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.22		0.25	88	79 - 120
2037-26-5	TOLUENE-D8	0.208		0.25	83	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-24

LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43826

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.2		0.25	80	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.216		0.25	86	79 - 120
2037-26-5	TOLUENE-D8	0.217		0.25	87	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-25
LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43827

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	0.025	0.025	0.0083	U	
75-35-4	1,1-DICHLOROETHENE	5	0.025	0.025	0.0083	U	
78-93-3	2-BUTANONE	5	0.1	0.1	0.033	U	
67-66-3	CHLOROFORM	5	0.025	0.025	0.0083	U	
56-23-5	CARBON TETRACHLORIDE	5	0.025	0.025	0.0083	U	
107-06-2	1,2-DICHLOROETHANE	5	0.025	0.025	0.0083	U	
71-43-2	BENZENE	5	0.025	0.025	0.0083	U	
79-01-6	TRICHLOROETHENE	5	0.025	0.025	0.0083	U	
127-18-4	TETRACHLOROETHENE	5	0.025	0.025	0.0083	U	
108-90-7	CHLOROBENZENE	5	0.025	0.025	0.0083	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.201		0.25	80	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.216		0.25	87	79 - 120
2037-26-5	TOLUENE-D8	0.214		0.25	85	83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03163

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	5	5	1.7	U	
74-87-3	CHLOROMETHANE	1	5	5	1.7	U	
75-01-4	VINYL CHLORIDE	1	5	5	1.7	U	
74-83-9	BROMOMETHANE	1	5	5	1.7	U	
75-00-3	CHLOROETHANE	1	5	5	1.7	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	5	5	1.7	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	1.7	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET	1	5	5	1.7	U	
67-64-1	ACETONE	1	20	20	6.7	U	
74-88-4	IODOMETHANE	1	5	5	1.7	U	
75-15-0	CARBON DISULFIDE	1	5	5	1.7	U	
75-09-2	METHYLENE CHLORIDE	1	5	5	1.7	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	5	5	1.7	U	
75-34-3	1,1-DICHLOROETHANE	1	5	5	1.7	U	
108-05-4	VINYL ACETATE	1	20	20	3.3	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
78-93-3	2-BUTANONE	1	20	20	6.7	U	
74-97-5	BROMOCHLOROMETHANE	1	5	5	1.7	U	
67-66-3	CHLOROFORM	1	5	5	1.7	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	5	5	1.7	U	
594-20-7	2,2-DICHLOROPROPANE	1	5	5	1.7	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.7	U	
563-58-6	1,1-DICHLOROPROPENE	1	5	5	1.7	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	1.7	U	
71-43-2	BENZENE	1	5	5	1.7	U	
79-01-6	TRICHLOROETHENE	1	5	5	1.7	U	
78-87-5	1,2-DICHLOROPROPANE	1	5	5	1.7	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03163

74-95-3	DIBROMOMETHANE	1	5	5	1.7	U	
75-27-4	BROMODICHLOROMETHANE	1	5	5	1.7	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
108-10-1	4-METHYL-2-PENTANONE	1	20	20	6.7	U	
108-88-3	TOLUENE	1	5	5	1.7	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	5	5	1.7	U	
591-78-6	2-HEXANONE	1	20	20	6.7	U	
127-18-4	TETRACHLOROETHENE	1	5	5	1.7	U	
142-28-9	1,3-DICHLOROPROPANE	1	5	5	1.7	U	
124-48-1	DIBROMOCHLOROMETHANE	1	5	5	1.7	U	
106-93-4	1,2-DIBROMOETHANE	1	5	5	1.7	U	
544-10-5	1-CHLOROHEXANE	1	5	5	1.7	U	
108-90-7	CHLOROBENZENE	1	5	5	1.7	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	5	5	1.7	U	
100-41-4	ETHYLBENZENE	1	5	5	1.7	U	
136777-61-2	M+P-XYLENE	1	5	5	1.7	U	
95-47-6	O-XYLENE	1	5	5	1.7	U	
100-42-5	STYRENE	1	5	5	1.7	U	
75-25-2	BROMOFORM	1	5	5	1.7	U	
98-82-8	ISOPROPYLBENZENE	1	5	5	1.7	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	5	5	1.7	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	5	5	1.7	U	
108-86-1	BROMOBENZENE	1	5	5	1.7	U	
103-65-1	N-PROPYLBENZENE	1	5	5	1.7	U	
95-49-8	2-CHLOROTOLUENE	1	5	5	1.7	U	
108-67-8	1,3,5-TRIMETHYLBENZENE	1	5	5	1.7	U	
106-43-4	4-CHLOROTOLUENE	1	5	5	1.7	U	
98-06-6	TERT-BUTYLBENZENE	1	5	5	1.7	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	5	5	1.7	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03163

135-98-8	SEC-BUTYLBENZENE	1	5	5	1.7	U	
541-73-1	1,3-DICHLOROBENZENE	1	5	5	1.7	U	
99-87-6	P-ISOPROPYLTOLUENE	1	5	5	1.7	U	
106-46-7	1,4-DICHLOROBENZENE	1	5	5	1.7	U	
104-51-8	N-BUTYLBENZENE	1	5	5	1.7	U	
95-50-1	1,2-DICHLOROBENZENE	1	5	5	1.7	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	10	10	3.3	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	5	5	1.7	U	
87-68-3	HEXACHLOROBUTADIENE	1	5	5	1.7	U	
91-20-3	NAPHTHALENE	1	5	5	1.7	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	5	5	1.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	16.3		20	81	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	14.8		20	74	61 - 134
2037-26-5	TOLUENE-D8	15.4		20	77	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03178

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	69	69	23	U	
74-87-3	CHLOROMETHANE	5	69	69	23	U	
75-01-4	VINYL CHLORIDE	5	69	69	23	U	
74-83-9	BROMOMETHANE	5	69	69	23	U	
75-00-3	CHLOROETHANE	5	69	69	23	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	69	69	23	U	
75-35-4	1,1-DICHLOROETHENE	5	69	69	23	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	69	69	23	U	
67-64-1	ACETONE	5	260	280	92	J	
74-88-4	IODOMETHANE	5	69	69	23	U	
75-15-0	CARBON DISULFIDE	5	69	69	23	U	
75-09-2	METHYLENE CHLORIDE	5	69	69	23	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	69	69	23	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	69	69	23	U	
75-34-3	1,1-DICHLOROETHANE	5	69	69	23	U	
108-05-4	VINYL ACETATE	5	280	280	46	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	69	69	23	U	
78-93-3	2-BUTANONE	5	280	280	92	U	
74-97-5	BROMOCHLOROMETHANE	5	69	69	23	U	
67-66-3	CHLOROFORM	5	69	69	23	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	69	69	23	U	
594-20-7	2,2-DICHLOROPROPANE	5	69	69	23	U	
56-23-5	CARBON TETRACHLORIDE	5	69	69	23	U	
563-58-6	1,1-DICHLOROPROPENE	5	69	69	23	U	
107-06-2	1,2-DICHLOROETHANE	5	69	69	23	U	
71-43-2	BENZENE	5	210	69	23		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03178

79-01-6	TRICHLOROETHENE	5	69	69	23	U	
78-87-5	1,2-DICHLOROPROPANE	5	69	69	23	U	
74-95-3	DIBROMOMETHANE	5	69	69	23	U	
75-27-4	BROMODICHLOROMETHANE	5	69	69	23	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	69	69	23	U	
108-10-1	4-METHYL-2-PENTANONE	5	280	280	92	U	
108-88-3	TOLUENE	5	710	69	23		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	69	69	23	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	69	69	23	U	
591-78-6	2-HEXANONE	5	280	280	92	U	
127-18-4	TETRACHLOROETHENE	5	69	69	23	U	
142-28-9	1,3-DICHLOROPROPANE	5	69	69	23	U	
124-48-1	DIBROMOCHLOROMETHANE	5	69	69	23	U	
106-93-4	1,2-DIBROMOETHANE	5	69	69	23	U	
544-10-5	1-CHLOROHEXANE	5	69	69	23	U	
108-90-7	CHLOROBENZENE	5	69	69	23	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	69	69	23	U	
100-41-4	ETHYLBENZENE	5	320	69	23		
136777-61-2	M+P-XYLENE	5	1600	69	23		
95-47-6	O-XYLENE	5	640	69	23		
100-42-5	STYRENE	5	69	69	23	U	
75-25-2	BROMOFORM	5	69	69	23	U	
98-82-8	ISOPROPYLBENZENE	5	150	69	23		
96-18-4	1,2,3-TRICHLOROPROPANE	5	69	69	23	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	69	69	23	U	
108-86-1	BROMOBENZENE	5	69	69	23	U	
103-65-1	N-PROPYLBENZENE	5	450	69	23		
95-49-8	2-CHLOROTOLUENE	5	69	69	23	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03178

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1400	69	23		
106-43-4	4-CHLOROTOLUENE	5	69	69	23	U	
98-06-6	TERT-BUTYLBENZENE	5	69	69	23	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	4200	69	23	E	
135-98-8	SEC-BUTYLBENZENE	5	460	69	23		
541-73-1	1,3-DICHLOROBENZENE	5	69	69	23	U	
99-87-6	P-ISOPROPYLTOLUENE	5	300	69	23		
106-46-7	1,4-DICHLOROBENZENE	5	69	69	23	U	
95-50-1	1,2-DICHLOROBENZENE	5	69	69	23	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	140	140	46	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	69	69	23	U	
87-68-3	HEXACHLOROBUTADIENE	5	69	69	23	U	
91-20-3	NAPHTHALENE	5	1600	69	23		
87-61-6	1,2,3-TRICHLOROBENZENE	5	69	69	23	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	387		276	140	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	126	*	276	46	61 - 134
2037-26-5	TOLUENE-D8	206		276	75	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03167

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	67	67	22	U	
74-87-3	CHLOROMETHANE	5	67	67	22	U	
75-01-4	VINYL CHLORIDE	5	67	67	22	U	
74-83-9	BROMOMETHANE	5	67	67	22	U	
75-00-3	CHLOROETHANE	5	67	67	22	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	67	67	22	U	
75-35-4	1,1-DICHLOROETHENE	5	67	67	22	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	67	67	22	U	
67-64-1	ACETONE	5	470	270	90		
74-88-4	IODOMETHANE	5	67	67	22	U	
75-15-0	CARBON DISULFIDE	5	67	67	22	U	
75-09-2	METHYLENE CHLORIDE	5	67	67	22	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	67	67	22	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	67	67	22	U	
75-34-3	1,1-DICHLOROETHANE	5	67	67	22	U	
108-05-4	VINYL ACETATE	5	270	270	45	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	67	67	22	U	
78-93-3	2-BUTANONE	5	270	270	90	U	
74-97-5	BROMOCHLOROMETHANE	5	67	67	22	U	
67-66-3	CHLOROFORM	5	67	67	22	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	67	67	22	U	
594-20-7	2,2-DICHLOROPROPANE	5	67	67	22	U	
56-23-5	CARBON TETRACHLORIDE	5	67	67	22	U	
563-58-6	1,1-DICHLOROPROPENE	5	67	67	22	U	
107-06-2	1,2-DICHLOROETHANE	5	67	67	22	U	
71-43-2	BENZENE	5	130	67	22		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03167

79-01-6	TRICHLOROETHENE	5	67	67	22	U	
78-87-5	1,2-DICHLOROPROPANE	5	67	67	22	U	
74-95-3	DIBROMOMETHANE	5	67	67	22	U	
75-27-4	BROMODICHLOROMETHANE	5	67	67	22	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	67	67	22	U	
108-10-1	4-METHYL-2-PENTANONE	5	270	270	90	U	
108-88-3	TOLUENE	5	510	67	22		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	67	67	22	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	67	67	22	U	
591-78-6	2-HEXANONE	5	270	270	90	U	
127-18-4	TETRACHLOROETHENE	5	67	67	22	U	
142-28-9	1,3-DICHLOROPROPANE	5	67	67	22	U	
124-48-1	DIBROMOCHLOROMETHANE	5	67	67	22	U	
106-93-4	1,2-DIBROMOETHANE	5	67	67	22	U	
544-10-5	1-CHLOROHEXANE	5	67	67	22	U	
108-90-7	CHLOROBENZENE	5	67	67	22	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	67	67	22	U	
100-41-4	ETHYLBENZENE	5	250	67	22		
136777-61-2	M+P-XYLENE	5	1200	67	22		
95-47-6	O-XYLENE	5	500	67	22		
100-42-5	STYRENE	5	67	67	22	U	
75-25-2	BROMOFORM	5	67	67	22	U	
98-82-8	ISOPROPYLBENZENE	5	110	67	22		
96-18-4	1,2,3-TRICHLOROPROPANE	5	67	67	22	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	67	67	22	U	
108-86-1	BROMOBENZENE	5	67	67	22	U	
103-65-1	N-PROPYLBENZENE	5	270	67	22		
95-49-8	2-CHLOROTOLUENE	5	67	67	22	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03167

108-67-8	1,3,5-TRIMETHYLBENZENE	5	820	67	22		
106-43-4	4-CHLOROTOLUENE	5	67	67	22	U	
98-06-6	TERT-BUTYLBENZENE	5	67	67	22	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	2500	67	22	E	
135-98-8	SEC-BUTYLBENZENE	5	260	67	22		
541-73-1	1,3-DICHLOROBENZENE	5	67	67	22	U	
99-87-6	P-ISOPROPYLTOLUENE	5	180	67	22		
106-46-7	1,4-DICHLOROBENZENE	5	67	67	22	U	
104-51-8	N-BUTYLBENZENE	5	310	67	22		
95-50-1	1,2-DICHLOROBENZENE	5	67	67	22	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	130	130	45	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	67	67	22	U	
87-68-3	HEXACHLOROBUTADIENE	5	67	67	22	U	
91-20-3	NAPHTHALENE	5	700	67	22		
87-61-6	1,2,3-TRICHLOROBENZENE	5	67	67	22	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	287		269	107	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	65.2	*	269	24	61 - 134
2037-26-5	TOLUENE-D8	190		269	71	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03168

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	72	72	24	U	
74-87-3	CHLOROMETHANE	5	72	72	24	U	
75-01-4	VINYL CHLORIDE	5	72	72	24	U	
74-83-9	BROMOMETHANE	5	72	72	24	U	
75-00-3	CHLOROETHANE	5	72	72	24	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	72	72	24	U	
75-35-4	1,1-DICHLOROETHENE	5	72	72	24	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	72	72	24	U	
67-64-1	ACETONE	5	390	290	96		
74-88-4	IODOMETHANE	5	72	72	24	U	
75-15-0	CARBON DISULFIDE	5	72	72	24	U	
75-09-2	METHYLENE CHLORIDE	5	72	72	24	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	72	72	24	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	72	72	24	U	
75-34-3	1,1-DICHLOROETHANE	5	72	72	24	U	
108-05-4	VINYL ACETATE	5	290	290	48	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	72	72	24	U	
78-93-3	2-BUTANONE	5	290	290	96	U	
74-97-5	BROMOCHLOROMETHANE	5	72	72	24	U	
67-66-3	CHLOROFORM	5	72	72	24	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	72	72	24	U	
594-20-7	2,2-DICHLOROPROPANE	5	72	72	24	U	
56-23-5	CARBON TETRACHLORIDE	5	72	72	24	U	
563-58-6	1,1-DICHLOROPROPENE	5	72	72	24	U	
107-06-2	1,2-DICHLOROETHANE	5	72	72	24	U	
71-43-2	BENZENE	5	260	72	24		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03168

79-01-6	TRICHLOROETHENE	5	72	72	24	U	
78-87-5	1,2-DICHLOROPROPANE	5	72	72	24	U	
74-95-3	DIBROMOMETHANE	5	72	72	24	U	
75-27-4	BROMODICHLOROMETHANE	5	72	72	24	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	72	72	24	U	
108-10-1	4-METHYL-2-PENTANONE	5	290	290	96	U	
108-88-3	TOLUENE	5	1100	72	24		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	72	72	24	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	72	72	24	U	
591-78-6	2-HEXANONE	5	290	290	96	U	
127-18-4	TETRACHLOROETHENE	5	72	72	24	U	
142-28-9	1,3-DICHLOROPROPANE	5	72	72	24	U	
124-48-1	DIBROMOCHLOROMETHANE	5	72	72	24	U	
106-93-4	1,2-DIBROMOETHANE	5	72	72	24	U	
544-10-5	1-CHLOROHEXANE	5	72	72	24	U	
108-90-7	CHLOROBENZENE	5	72	72	24	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	72	72	24	U	
100-41-4	ETHYLBENZENE	5	520	72	24		
136777-61-2	M+P-XYLENE	5	2300	72	24		
95-47-6	O-XYLENE	5	1000	72	24		
100-42-5	STYRENE	5	72	72	24	U	
75-25-2	BROMOFORM	5	72	72	24	U	
98-82-8	ISOPROPYLBENZENE	5	210	72	24		
96-18-4	1,2,3-TRICHLOROPROPANE	5	72	72	24	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	72	72	24	U	
108-86-1	BROMOBENZENE	5	72	72	24	U	
103-65-1	N-PROPYLBENZENE	5	560	72	24		
95-49-8	2-CHLOROTOLUENE	5	72	72	24	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03168

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1600	72	24		
106-43-4	4-CHLOROTOLUENE	5	72	72	24	U	
98-06-6	TERT-BUTYLBENZENE	5	72	72	24	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	5200	72	24	E	
135-98-8	SEC-BUTYLBENZENE	5	490	72	24		
541-73-1	1,3-DICHLOROBENZENE	5	72	72	24	U	
99-87-6	P-ISOPROPYLTOLUENE	5	350	72	24		
106-46-7	1,4-DICHLOROBENZENE	5	72	72	24	U	
104-51-8	N-BUTYLBENZENE	5	550	72	24		
95-50-1	1,2-DICHLOROBENZENE	5	72	72	24	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	140	140	48	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	72	72	24	U	
87-68-3	HEXACHLOROBUTADIENE	5	72	72	24	U	
91-20-3	NAPHTHALENE	5	1400	72	24		
87-61-6	1,2,3-TRICHLOROBENZENE	5	72	72	24	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	414		289	143	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	78.4	*	289	27	61 - 134
2037-26-5	TOLUENE-D8	208		289	72	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03169

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	73	73	24	U	
74-87-3	CHLOROMETHANE	5	73	73	24	U	
75-01-4	VINYL CHLORIDE	5	73	73	24	U	
74-83-9	BROMOMETHANE	5	73	73	24	U	
75-00-3	CHLOROETHANE	5	73	73	24	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	73	73	24	U	
75-35-4	1,1-DICHLOROETHENE	5	73	73	24	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	73	73	24	U	
67-64-1	ACETONE	5	360	290	97		
74-88-4	IODOMETHANE	5	73	73	24	U	
75-15-0	CARBON DISULFIDE	5	73	73	24	U	
75-09-2	METHYLENE CHLORIDE	5	73	73	24	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	73	73	24	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	73	73	24	U	
75-34-3	1,1-DICHLOROETHANE	5	73	73	24	U	
108-05-4	VINYL ACETATE	5	290	290	49	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	73	73	24	U	
78-93-3	2-BUTANONE	5	290	290	97	U	
74-97-5	BROMOCHLOROMETHANE	5	73	73	24	U	
67-66-3	CHLOROFORM	5	73	73	24	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	73	73	24	U	
594-20-7	2,2-DICHLOROPROPANE	5	73	73	24	U	
56-23-5	CARBON TETRACHLORIDE	5	73	73	24	U	
563-58-6	1,1-DICHLOROPROPENE	5	73	73	24	U	
107-06-2	1,2-DICHLOROETHANE	5	73	73	24	U	
71-43-2	BENZENE	5	190	73	24		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03169

79-01-6	TRICHLOROETHENE	5	73	73	24	U	
78-87-5	1,2-DICHLOROPROPANE	5	73	73	24	U	
74-95-3	DIBROMOMETHANE	5	73	73	24	U	
75-27-4	BROMODICHLOROMETHANE	5	73	73	24	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	73	73	24	U	
108-10-1	4-METHYL-2-PENTANONE	5	290	290	97	U	
108-88-3	TOLUENE	5	830	73	24		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	73	73	24	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	73	73	24	U	
591-78-6	2-HEXANONE	5	290	290	97	U	
127-18-4	TETRACHLOROETHENE	5	73	73	24	U	
142-28-9	1,3-DICHLOROPROPANE	5	73	73	24	U	
124-48-1	DIBROMOCHLOROMETHANE	5	73	73	24	U	
106-93-4	1,2-DIBROMOETHANE	5	73	73	24	U	
544-10-5	1-CHLOROHEXANE	5	73	73	24	U	
108-90-7	CHLOROBENZENE	5	73	73	24	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	73	73	24	U	
100-41-4	ETHYLBENZENE	5	340	73	24		
136777-61-2	M+P-XYLENE	5	1900	73	24		
95-47-6	O-XYLENE	5	710	73	24		
100-42-5	STYRENE	5	73	73	24	U	
75-25-2	BROMOFORM	5	73	73	24	U	
98-82-8	ISOPROPYLBENZENE	5	150	73	24		
96-18-4	1,2,3-TRICHLOROPROPANE	5	73	73	24	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	73	73	24	U	
108-86-1	BROMOBENZENE	5	73	73	24	U	
103-65-1	N-PROPYLBENZENE	5	350	73	24		
95-49-8	2-CHLOROTOLUENE	5	73	73	24	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03169

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1400	73	24		
106-43-4	4-CHLOROTOLUENE	5	73	73	24	U	
98-06-6	TERT-BUTYLBENZENE	5	73	73	24	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	3600	73	24	E	
135-98-8	SEC-BUTYLBENZENE	5	350	73	24		
541-73-1	1,3-DICHLOROBENZENE	5	73	73	24	U	
99-87-6	P-ISOPROPYLTOLUENE	5	260	73	24		
106-46-7	1,4-DICHLOROBENZENE	5	73	73	24	U	
104-51-8	N-BUTYLBENZENE	5	400	73	24		
95-50-1	1,2-DICHLOROBENZENE	5	73	73	24	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	150	150	49	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	73	73	24	U	
87-68-3	HEXACHLOROBUTADIENE	5	73	73	24	U	
91-20-3	NAPHTHALENE	5	1000	73	24		
87-61-6	1,2,3-TRICHLOROBENZENE	5	73	73	24	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	380		292	130	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	63.2	*	292	22	61 - 134
2037-26-5	TOLUENE-D8	215		292	74	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03170

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	85	85	28	U	
74-87-3	CHLOROMETHANE	5	85	85	28	U	
75-01-4	VINYL CHLORIDE	5	85	85	28	U	
74-83-9	BROMOMETHANE	5	85	85	28	U	
75-00-3	CHLOROETHANE	5	85	85	28	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	85	85	28	U	
75-35-4	1,1-DICHLOROETHENE	5	85	85	28	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	85	85	28	U	
67-64-1	ACETONE	5	130	340	110	J	
74-88-4	IODOMETHANE	5	85	85	28	U	
75-15-0	CARBON DISULFIDE	5	85	85	28	U	
75-09-2	METHYLENE CHLORIDE	5	85	85	28	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	85	85	28	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	85	85	28	U	
75-34-3	1,1-DICHLOROETHANE	5	85	85	28	U	
108-05-4	VINYL ACETATE	5	340	340	57	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	85	85	28	U	
78-93-3	2-BUTANONE	5	240	340	110	J	
74-97-5	BROMOCHLOROMETHANE	5	85	85	28	U	
67-66-3	CHLOROFORM	5	85	85	28	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	85	85	28	U	
594-20-7	2,2-DICHLOROPROPANE	5	85	85	28	U	
56-23-5	CARBON TETRACHLORIDE	5	85	85	28	U	
563-58-6	1,1-DICHLOROPROPENE	5	85	85	28	U	
107-06-2	1,2-DICHLOROETHANE	5	85	85	28	U	
71-43-2	BENZENE	5	200	85	28		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03170

79-01-6	TRICHLOROETHENE	5	85	85	28	U	
78-87-5	1,2-DICHLOROPROPANE	5	85	85	28	U	
74-95-3	DIBROMOMETHANE	5	85	85	28	U	
75-27-4	BROMODICHLOROMETHANE	5	85	85	28	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	85	85	28	U	
108-10-1	4-METHYL-2-PENTANONE	5	340	340	110	U	
108-88-3	TOLUENE	5	780	85	28		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	85	85	28	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	85	85	28	U	
591-78-6	2-HEXANONE	5	340	340	110	U	
127-18-4	TETRACHLOROETHENE	5	85	85	28	U	
142-28-9	1,3-DICHLOROPROPANE	5	85	85	28	U	
124-48-1	DIBROMOCHLOROMETHANE	5	85	85	28	U	
106-93-4	1,2-DIBROMOETHANE	5	85	85	28	U	
544-10-5	1-CHLOROHEXANE	5	85	85	28	U	
108-90-7	CHLOROBENZENE	5	85	85	28	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	85	85	28	U	
100-41-4	ETHYLBENZENE	5	390	85	28		
136777-61-2	M+P-XYLENE	5	2000	85	28		
95-47-6	O-XYLENE	5	740	85	28		
100-42-5	STYRENE	5	85	85	28	U	
75-25-2	BROMOFORM	5	85	85	28	U	
98-82-8	ISOPROPYLBENZENE	5	190	85	28		
96-18-4	1,2,3-TRICHLOROPROPANE	5	85	85	28	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	85	85	28	U	
108-86-1	BROMOBENZENE	5	85	85	28	U	
103-65-1	N-PROPYLBENZENE	5	540	85	28		
95-49-8	2-CHLOROTOLUENE	5	85	85	28	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03170

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1900	85	28		
106-43-4	4-CHLOROTOLUENE	5	85	85	28	U	
98-06-6	TERT-BUTYLBENZENE	5	85	85	28	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	5100	85	28	E	
135-98-8	SEC-BUTYLBENZENE	5	660	85	28		
541-73-1	1,3-DICHLOROBENZENE	5	85	85	28	U	
99-87-6	P-ISOPROPYLTOLUENE	5	470	85	28		
106-46-7	1,4-DICHLOROBENZENE	5	85	85	28	U	
95-50-1	1,2-DICHLOROBENZENE	5	85	85	28	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	170	170	57	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	85	85	28	U	
87-68-3	HEXACHLOROBUTADIENE	5	85	85	28	U	
91-20-3	NAPHTHALENE	5	1500	85	28		
87-61-6	1,2,3-TRICHLOROBENZENE	5	85	85	28	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	480		342	141	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	223		342	65	61 - 134
2037-26-5	TOLUENE-D8	216		342	63	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03171

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	140	140	45	U	
74-87-3	CHLOROMETHANE	5	140	140	45	U	
75-01-4	VINYL CHLORIDE	5	140	140	45	U	
74-83-9	BROMOMETHANE	5	140	140	45	U	
75-00-3	CHLOROETHANE	5	140	140	45	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	140	140	45	U	
75-35-4	1,1-DICHLOROETHENE	5	140	140	45	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	140	140	45	U	
67-64-1	ACETONE	5	540	540	180	U	
74-88-4	IODOMETHANE	5	140	140	45	U	
75-15-0	CARBON DISULFIDE	5	140	140	45	U	
75-09-2	METHYLENE CHLORIDE	5	140	140	45	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	140	140	45	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	140	140	45	U	
75-34-3	1,1-DICHLOROETHANE	5	140	140	45	U	
108-05-4	VINYL ACETATE	5	540	540	91	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	140	140	45	U	
78-93-3	2-BUTANONE	5	540	540	180	U	
74-97-5	BROMOCHLOROMETHANE	5	140	140	45	U	
67-66-3	CHLOROFORM	5	140	140	45	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	140	140	45	U	
594-20-7	2,2-DICHLOROPROPANE	5	140	140	45	U	
56-23-5	CARBON TETRACHLORIDE	5	140	140	45	U	
563-58-6	1,1-DICHLOROPROPENE	5	140	140	45	U	
107-06-2	1,2-DICHLOROETHANE	5	140	140	45	U	
71-43-2	BENZENE	5	180	140	45		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03171

79-01-6	TRICHLOROETHENE	5	140	140	45	U	
78-87-5	1,2-DICHLOROPROPANE	5	140	140	45	U	
74-95-3	DIBROMOMETHANE	5	140	140	45	U	
75-27-4	BROMODICHLOROMETHANE	5	140	140	45	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	140	140	45	U	
108-10-1	4-METHYL-2-PENTANONE	5	540	540	180	U	
108-88-3	TOLUENE	5	500	140	45		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	140	140	45	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	140	140	45	U	
591-78-6	2-HEXANONE	5	540	540	180	U	
127-18-4	TETRACHLOROETHENE	5	140	140	45	U	
142-28-9	1,3-DICHLOROPROPANE	5	140	140	45	U	
124-48-1	DIBROMOCHLOROMETHANE	5	140	140	45	U	
106-93-4	1,2-DIBROMOETHANE	5	140	140	45	U	
544-10-5	1-CHLOROHEXANE	5	140	140	45	U	
108-90-7	CHLOROBENZENE	5	140	140	45	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	140	140	45	U	
100-41-4	ETHYLBENZENE	5	250	140	45		
136777-61-2	M+P-XYLENE	5	830	140	45		
95-47-6	O-XYLENE	5	430	140	45		
100-42-5	STYRENE	5	140	140	45	U	
75-25-2	BROMOFORM	5	140	140	45	U	
98-82-8	ISOPROPYLBENZENE	5	98	140	45	J	
96-18-4	1,2,3-TRICHLOROPROPANE	5	140	140	45	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	140	140	45	U	
108-86-1	BROMOBENZENE	5	140	140	45	U	
103-65-1	N-PROPYLBENZENE	5	180	140	45		
95-49-8	2-CHLOROTOLUENE	5	140	140	45	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03171

108-67-8	1,3,5-TRIMETHYLBENZENE	5	530	140	45		
106-43-4	4-CHLOROTOLUENE	5	140	140	45	U	
98-06-6	TERT-BUTYLBENZENE	5	140	140	45	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	1600	140	45		
135-98-8	SEC-BUTYLBENZENE	5	220	140	45		
541-73-1	1,3-DICHLOROBENZENE	5	140	140	45	U	
99-87-6	P-ISOPROPYLTOLUENE	5	150	140	45		
106-46-7	1,4-DICHLOROBENZENE	5	140	140	45	U	
104-51-8	N-BUTYLBENZENE	5	230	140	45		
95-50-1	1,2-DICHLOROBENZENE	5	140	140	45	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	270	270	91	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	140	140	45	U	
87-68-3	HEXACHLOROBUTADIENE	5	140	140	45	U	
91-20-3	NAPHTHALENE	5	600	140	45		
87-61-6	1,2,3-TRICHLOROBENZENE	5	140	140	45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	532		544	98	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	365		544	67	61 - 134
2037-26-5	TOLUENE-D8	426		544	78	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03172

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	81	81	27	U	
74-87-3	CHLOROMETHANE	5	81	81	27	U	
75-01-4	VINYL CHLORIDE	5	81	81	27	U	
74-83-9	BROMOMETHANE	5	81	81	27	U	
75-00-3	CHLOROETHANE	5	81	81	27	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	81	81	27	U	
75-35-4	1,1-DICHLOROETHENE	5	81	81	27	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	81	81	27	U	
67-64-1	ACETONE	5	320	320	110	U	
74-88-4	IODOMETHANE	5	81	81	27	U	
75-15-0	CARBON DISULFIDE	5	81	81	27	U	
75-09-2	METHYLENE CHLORIDE	5	81	81	27	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	81	81	27	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	81	81	27	U	
75-34-3	1,1-DICHLOROETHANE	5	81	81	27	U	
108-05-4	VINYL ACETATE	5	320	320	54	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	81	81	27	U	
78-93-3	2-BUTANONE	5	270	320	110	J	
74-97-5	BROMOCHLOROMETHANE	5	81	81	27	U	
67-66-3	CHLOROFORM	5	81	81	27	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	81	81	27	U	
594-20-7	2,2-DICHLOROPROPANE	5	81	81	27	U	
56-23-5	CARBON TETRACHLORIDE	5	81	81	27	U	
563-58-6	1,1-DICHLOROPROPENE	5	81	81	27	U	
107-06-2	1,2-DICHLOROETHANE	5	81	81	27	U	
71-43-2	BENZENE	5	130	81	27		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03172

79-01-6	TRICHLOROETHENE	5	81	81	27	U	
78-87-5	1,2-DICHLOROPROPANE	5	81	81	27	U	
74-95-3	DIBROMOMETHANE	5	81	81	27	U	
75-27-4	BROMODICHLOROMETHANE	5	81	81	27	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	81	81	27	U	
108-10-1	4-METHYL-2-PENTANONE	5	320	320	110	U	
108-88-3	TOLUENE	5	420	81	27		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	81	81	27	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	81	81	27	U	
591-78-6	2-HEXANONE	5	320	320	110	U	
127-18-4	TETRACHLOROETHENE	5	81	81	27	U	
142-28-9	1,3-DICHLOROPROPANE	5	81	81	27	U	
124-48-1	DIBROMOCHLOROMETHANE	5	81	81	27	U	
106-93-4	1,2-DIBROMOETHANE	5	81	81	27	U	
544-10-5	1-CHLOROHEXANE	5	81	81	27	U	
108-90-7	CHLOROBENZENE	5	81	81	27	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	81	81	27	U	
100-41-4	ETHYLBENZENE	5	240	81	27		
136777-61-2	M+P-XYLENE	5	750	81	27		
95-47-6	O-XYLENE	5	380	81	27		
100-42-5	STYRENE	5	81	81	27	U	
75-25-2	BROMOFORM	5	81	81	27	U	
98-82-8	ISOPROPYLBENZENE	5	100	81	27		
96-18-4	1,2,3-TRICHLOROPROPANE	5	81	81	27	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	81	81	27	U	
108-86-1	BROMOBENZENE	5	81	81	27	U	
103-65-1	N-PROPYLBENZENE	5	210	81	27		
95-49-8	2-CHLOROTOLUENE	5	81	81	27	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03172

108-67-8	1,3,5-TRIMETHYLBENZENE	5	530	81	27		
106-43-4	4-CHLOROTOLUENE	5	81	81	27	U	
98-06-6	TERT-BUTYLBENZENE	5	81	81	27	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	1700	81	27		
135-98-8	SEC-BUTYLBENZENE	5	250	81	27		
541-73-1	1,3-DICHLOROBENZENE	5	81	81	27	U	
99-87-6	P-ISOPROPYLTOLUENE	5	160	81	27		
106-46-7	1,4-DICHLOROBENZENE	5	81	81	27	U	
104-51-8	N-BUTYLBENZENE	5	280	81	27		
95-50-1	1,2-DICHLOROBENZENE	5	81	81	27	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	160	160	54	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	81	81	27	U	
87-68-3	HEXACHLOROBUTADIENE	5	81	81	27	U	
91-20-3	NAPHTHALENE	5	590	81	27		
87-61-6	1,2,3-TRICHLOROBENZENE	5	81	81	27	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	351		323	109	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	219		323	68	61 - 134
2037-26-5	TOLUENE-D8	251		323	77	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03173

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	100	100	33	U	
74-87-3	CHLOROMETHANE	5	100	100	33	U	
75-01-4	VINYL CHLORIDE	5	100	100	33	U	
74-83-9	BROMOMETHANE	5	100	100	33	U	
75-00-3	CHLOROETHANE	5	100	100	33	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	100	100	33	U	
75-35-4	1,1-DICHLOROETHENE	5	100	100	33	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	100	100	33	U	
67-64-1	ACETONE	5	210	400	130	J	
74-88-4	IODOMETHANE	5	100	100	33	U	
75-15-0	CARBON DISULFIDE	5	100	100	33	U	
75-09-2	METHYLENE CHLORIDE	5	100	100	33	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	100	100	33	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	100	100	33	U	
75-34-3	1,1-DICHLOROETHANE	5	100	100	33	U	
108-05-4	VINYL ACETATE	5	400	400	67	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	100	100	33	U	
78-93-3	2-BUTANONE	5	360	400	130	J	
74-97-5	BROMOCHLOROMETHANE	5	100	100	33	U	
67-66-3	CHLOROFORM	5	100	100	33	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	100	100	33	U	
594-20-7	2,2-DICHLOROPROPANE	5	100	100	33	U	
56-23-5	CARBON TETRACHLORIDE	5	100	100	33	U	
563-58-6	1,1-DICHLOROPROPENE	5	100	100	33	U	
107-06-2	1,2-DICHLOROETHANE	5	100	100	33	U	
71-43-2	BENZENE	5	160	100	33		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03173

79-01-6	TRICHLOROETHENE	5	100	100	33	U	
78-87-5	1,2-DICHLOROPROPANE	5	100	100	33	U	
74-95-3	DIBROMOMETHANE	5	100	100	33	U	
75-27-4	BROMODICHLOROMETHANE	5	100	100	33	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	100	100	33	U	
108-10-1	4-METHYL-2-PENTANONE	5	400	400	130	U	
108-88-3	TOLUENE	5	560	100	33		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	100	100	33	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	100	100	33	U	
591-78-6	2-HEXANONE	5	400	400	130	U	
127-18-4	TETRACHLOROETHENE	5	100	100	33	U	
142-28-9	1,3-DICHLOROPROPANE	5	100	100	33	U	
124-48-1	DIBROMOCHLOROMETHANE	5	100	100	33	U	
106-93-4	1,2-DIBROMOETHANE	5	100	100	33	U	
544-10-5	1-CHLOROHEXANE	5	100	100	33	U	
108-90-7	CHLOROBENZENE	5	100	100	33	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	100	100	33	U	
100-41-4	ETHYLBENZENE	5	400	100	33		
136777-61-2	M+P-XYLENE	5	1300	100	33		
95-47-6	O-XYLENE	5	610	100	33		
100-42-5	STYRENE	5	100	100	33	U	
75-25-2	BROMOFORM	5	100	100	33	U	
98-82-8	ISOPROPYLBENZENE	5	190	100	33		
96-18-4	1,2,3-TRICHLOROPROPANE	5	100	100	33	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	100	100	33	U	
108-86-1	BROMOBENZENE	5	100	100	33	U	
103-65-1	N-PROPYLBENZENE	5	470	100	33		
95-49-8	2-CHLOROTOLUENE	5	100	100	33	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03173

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1200	100	33		
106-43-4	4-CHLOROTOLUENE	5	100	100	33	U	
98-06-6	TERT-BUTYLBENZENE	5	100	100	33	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	3700	100	33	E	
135-98-8	SEC-BUTYLBENZENE	5	620	100	33		
541-73-1	1,3-DICHLOROBENZENE	5	100	100	33	U	
99-87-6	P-ISOPROPYLTOLUENE	5	400	100	33		
106-46-7	1,4-DICHLOROBENZENE	5	100	100	33	U	
104-51-8	N-BUTYLBENZENE	5	680	100	33		
95-50-1	1,2-DICHLOROBENZENE	5	100	100	33	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	200	200	67	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	100	100	33	U	
87-68-3	HEXACHLOROBUTADIENE	5	100	100	33	U	
91-20-3	NAPHTHALENE	5	1200	100	33		
87-61-6	1,2,3-TRICHLOROBENZENE	5	100	100	33	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	538		402	134	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	266		402	66	61 - 134
2037-26-5	TOLUENE-D8	284		402	70	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03174

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	45	45	15	U	
74-87-3	CHLOROMETHANE	5	45	45	15	U	
75-01-4	VINYL CHLORIDE	5	45	45	15	U	
74-83-9	BROMOMETHANE	5	45	45	15	U	
75-00-3	CHLOROETHANE	5	45	45	15	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	45	45	15	U	
75-35-4	1,1-DICHLOROETHENE	5	45	45	15	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	45	45	15	U	
67-64-1	ACETONE	5	96	180	60	J	
74-88-4	IODOMETHANE	5	45	45	15	U	
75-15-0	CARBON DISULFIDE	5	45	45	15	U	
75-09-2	METHYLENE CHLORIDE	5	45	45	15	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	45	45	15	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	45	45	15	U	
75-34-3	1,1-DICHLOROETHANE	5	45	45	15	U	
108-05-4	VINYL ACETATE	5	180	180	30	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	45	45	15	U	
78-93-3	2-BUTANONE	5	180	180	60	U	
74-97-5	BROMOCHLOROMETHANE	5	45	45	15	U	
67-66-3	CHLOROFORM	5	45	45	15	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	45	45	15	U	
594-20-7	2,2-DICHLOROPROPANE	5	45	45	15	U	
56-23-5	CARBON TETRACHLORIDE	5	45	45	15	U	
563-58-6	1,1-DICHLOROPROPENE	5	45	45	15	U	
107-06-2	1,2-DICHLOROETHANE	5	45	45	15	U	
71-43-2	BENZENE	5	92	45	15		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03174

79-01-6	TRICHLOROETHENE	5	45	45	15	U	
78-87-5	1,2-DICHLOROPROPANE	5	45	45	15	U	
74-95-3	DIBROMOMETHANE	5	45	45	15	U	
75-27-4	BROMODICHLOROMETHANE	5	45	45	15	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	45	45	15	U	
108-10-1	4-METHYL-2-PENTANONE	5	180	180	60	U	
108-88-3	TOLUENE	5	200	45	15		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	45	45	15	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	45	45	15	U	
591-78-6	2-HEXANONE	5	180	180	60	U	
127-18-4	TETRACHLOROETHENE	5	45	45	15	U	
142-28-9	1,3-DICHLOROPROPANE	5	45	45	15	U	
124-48-1	DIBROMOCHLOROMETHANE	5	45	45	15	U	
106-93-4	1,2-DIBROMOETHANE	5	45	45	15	U	
544-10-5	1-CHLOROHEXANE	5	45	45	15	U	
108-90-7	CHLOROBENZENE	5	45	45	15	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	45	45	15	U	
100-41-4	ETHYLBENZENE	5	84	45	15		
136777-61-2	M+P-XYLENE	5	270	45	15		
95-47-6	O-XYLENE	5	150	45	15		
100-42-5	STYRENE	5	45	45	15	U	
75-25-2	BROMOFORM	5	45	45	15	U	
98-82-8	ISOPROPYLBENZENE	5	35	45	15	J	
96-18-4	1,2,3-TRICHLOROPROPANE	5	45	45	15	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	45	45	15	U	
108-86-1	BROMOBENZENE	5	45	45	15	U	
103-65-1	N-PROPYLBENZENE	5	65	45	15		
95-49-8	2-CHLOROTOLUENE	5	45	45	15	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03174

108-67-8	1,3,5-TRIMETHYLBENZENE	5	190	45	15		
106-43-4	4-CHLOROTOLUENE	5	45	45	15	U	
98-06-6	TERT-BUTYLBENZENE	5	45	45	15	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	590	45	15		
135-98-8	SEC-BUTYLBENZENE	5	75	45	15		
541-73-1	1,3-DICHLOROBENZENE	5	45	45	15	U	
99-87-6	P-ISOPROPYLTOLUENE	5	51	45	15		
106-46-7	1,4-DICHLOROBENZENE	5	45	45	15	U	
104-51-8	N-BUTYLBENZENE	5	80	45	15		
95-50-1	1,2-DICHLOROBENZENE	5	45	45	15	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	90	90	30	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	45	45	15	U	
87-68-3	HEXACHLOROBUTADIENE	5	45	45	15	U	
91-20-3	NAPHTHALENE	5	220	45	15		
87-61-6	1,2,3-TRICHLOROBENZENE	5	45	45	15	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	172		180	95	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	47.4	*	180	26	61 - 134
2037-26-5	TOLUENE-D8	138		180	76	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03175

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	44	44	15	U	
74-87-3	CHLOROMETHANE	5	44	44	15	U	
75-01-4	VINYL CHLORIDE	5	44	44	15	U	
74-83-9	BROMOMETHANE	5	44	44	15	U	
75-00-3	CHLOROETHANE	5	44	44	15	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	44	44	15	U	
75-35-4	1,1-DICHLOROETHENE	5	44	44	15	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	44	44	15	U	
67-64-1	ACETONE	5	180	180	59	U	
74-88-4	IODOMETHANE	5	44	44	15	U	
75-15-0	CARBON DISULFIDE	5	44	44	15	U	
75-09-2	METHYLENE CHLORIDE	5	44	44	15	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	44	44	15	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	44	44	15	U	
75-34-3	1,1-DICHLOROETHANE	5	44	44	15	U	
108-05-4	VINYL ACETATE	5	180	180	30	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	44	44	15	U	
78-93-3	2-BUTANONE	5	180	180	59	U	
74-97-5	BROMOCHLOROMETHANE	5	44	44	15	U	
67-66-3	CHLOROFORM	5	44	44	15	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	44	44	15	U	
594-20-7	2,2-DICHLOROPROPANE	5	44	44	15	U	
56-23-5	CARBON TETRACHLORIDE	5	44	44	15	U	
563-58-6	1,1-DICHLOROPROPENE	5	44	44	15	U	
107-06-2	1,2-DICHLOROETHANE	5	44	44	15	U	
71-43-2	BENZENE	5	86	44	15		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03175

79-01-6	TRICHLOROETHENE	5	44	44	15	U	
78-87-5	1,2-DICHLOROPROPANE	5	44	44	15	U	
74-95-3	DIBROMOMETHANE	5	44	44	15	U	
75-27-4	BROMODICHLOROMETHANE	5	44	44	15	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	44	44	15	U	
108-10-1	4-METHYL-2-PENTANONE	5	180	180	59	U	
108-88-3	TOLUENE	5	430	44	15		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	44	44	15	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	44	44	15	U	
591-78-6	2-HEXANONE	5	180	180	59	U	
127-18-4	TETRACHLOROETHENE	5	44	44	15	U	
142-28-9	1,3-DICHLOROPROPANE	5	44	44	15	U	
124-48-1	DIBROMOCHLOROMETHANE	5	44	44	15	U	
106-93-4	1,2-DIBROMOETHANE	5	44	44	15	U	
544-10-5	1-CHLOROHEXANE	5	44	44	15	U	
108-90-7	CHLOROBENZENE	5	44	44	15	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	44	44	15	U	
100-41-4	ETHYLBENZENE	5	150	44	15		
136777-61-2	M+P-XYLENE	5	1200	44	15		
95-47-6	O-XYLENE	5	390	44	15		
100-42-5	STYRENE	5	44	44	15	U	
75-25-2	BROMOFORM	5	44	44	15	U	
98-82-8	ISOPROPYLBENZENE	5	68	44	15		
96-18-4	1,2,3-TRICHLOROPROPANE	5	44	44	15	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	44	44	15	U	
108-86-1	BROMOBENZENE	5	44	44	15	U	
103-65-1	N-PROPYLBENZENE	5	200	44	15		
95-49-8	2-CHLOROTOLUENE	5	44	44	15	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03175

108-67-8	1,3,5-TRIMETHYLBENZENE	5	850	44	15		
106-43-4	4-CHLOROTOLUENE	5	44	44	15	U	
98-06-6	TERT-BUTYLBENZENE	5	44	44	15	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	2200	44	15	E	
135-98-8	SEC-BUTYLBENZENE	5	200	44	15		
541-73-1	1,3-DICHLOROBENZENE	5	44	44	15	U	
99-87-6	P-ISOPROPYLTOLUENE	5	160	44	15		
106-46-7	1,4-DICHLOROBENZENE	5	44	44	15	U	
104-51-8	N-BUTYLBENZENE	5	260	44	15		
95-50-1	1,2-DICHLOROBENZENE	5	44	44	15	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	89	89	30	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	44	44	15	U	
87-68-3	HEXACHLOROBUTADIENE	5	44	44	15	U	
91-20-3	NAPHTHALENE	5	670	44	15		
87-61-6	1,2,3-TRICHLOROBENZENE	5	44	44	15	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	247		177	139	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	123		177	69	61 - 134
2037-26-5	TOLUENE-D8	136		177	77	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03176

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	90	90	30	U	
74-87-3	CHLOROMETHANE	5	90	90	30	U	
75-01-4	VINYL CHLORIDE	5	90	90	30	U	
74-83-9	BROMOMETHANE	5	90	90	30	U	
75-00-3	CHLOROETHANE	5	90	90	30	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	90	90	30	U	
75-35-4	1,1-DICHLOROETHENE	5	90	90	30	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	90	90	30	U	
67-64-1	ACETONE	5	360	360	120	U	
74-88-4	IODOMETHANE	5	90	90	30	U	
75-15-0	CARBON DISULFIDE	5	90	90	30	U	
75-09-2	METHYLENE CHLORIDE	5	90	90	30	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	90	90	30	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	90	90	30	U	
75-34-3	1,1-DICHLOROETHANE	5	90	90	30	U	
108-05-4	VINYL ACETATE	5	360	360	60	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	90	90	30	U	
78-93-3	2-BUTANONE	5	360	360	120	U	
74-97-5	BROMOCHLOROMETHANE	5	90	90	30	U	
67-66-3	CHLOROFORM	5	90	90	30	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	90	90	30	U	
594-20-7	2,2-DICHLOROPROPANE	5	90	90	30	U	
56-23-5	CARBON TETRACHLORIDE	5	90	90	30	U	
563-58-6	1,1-DICHLOROPROPENE	5	90	90	30	U	
107-06-2	1,2-DICHLOROETHANE	5	90	90	30	U	
71-43-2	BENZENE	5	300	90	30		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03176

79-01-6	TRICHLOROETHENE	5	90	90	30	U	
78-87-5	1,2-DICHLOROPROPANE	5	90	90	30	U	
74-95-3	DIBROMOMETHANE	5	90	90	30	U	
75-27-4	BROMODICHLOROMETHANE	5	90	90	30	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	90	90	30	U	
108-10-1	4-METHYL-2-PENTANONE	5	360	360	120	U	
108-88-3	TOLUENE	5	970	90	30		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	90	90	30	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	90	90	30	U	
591-78-6	2-HEXANONE	5	360	360	120	U	
127-18-4	TETRACHLOROETHENE	5	170	90	30		
142-28-9	1,3-DICHLOROPROPANE	5	90	90	30	U	
124-48-1	DIBROMOCHLOROMETHANE	5	90	90	30	U	
106-93-4	1,2-DIBROMOETHANE	5	90	90	30	U	
544-10-5	1-CHLOROHEXANE	5	90	90	30	U	
108-90-7	CHLOROBENZENE	5	90	90	30	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	90	90	30	U	
100-41-4	ETHYLBENZENE	5	560	90	30		
136777-61-2	M+P-XYLENE	5	2400	90	30		
95-47-6	O-XYLENE	5	940	90	30		
100-42-5	STYRENE	5	90	90	30	U	
75-25-2	BROMOFORM	5	90	90	30	U	
98-82-8	ISOPROPYLBENZENE	5	270	90	30		
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	90	90	30	U	
98-06-6	TERT-BUTYLBENZENE	5	39	90	30	J	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	8000	90	30	E	
135-98-8	SEC-BUTYLBENZENE	5	1200	90	30		
541-73-1	1,3-DICHLOROBENZENE	5	90	90	30	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03176

99-87-6	P-ISOPROPYLTOLUENE	5	800	90	30		
106-46-7	1,4-DICHLOROBENZENE	5	90	90	30	U	
95-50-1	1,2-DICHLOROBENZENE	5	90	90	30	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	90	90	30	U	
87-68-3	HEXACHLOROBUTADIENE	5	90	90	30	U	
91-20-3	NAPHTHALENE	5	2100	90	30		
87-61-6	1,2,3-TRICHLOROBENZENE	5	90	90	30	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	885	*	360	246	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	239		360	66	61 - 134
2037-26-5	TOLUENE-D8	215		360	60	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03177

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	110	110	35	U	
74-87-3	CHLOROMETHANE	5	110	110	35	U	
75-01-4	VINYL CHLORIDE	5	110	110	35	U	
74-83-9	BROMOMETHANE	5	110	110	35	U	
75-00-3	CHLOROETHANE	5	110	110	35	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	110	110	35	U	
75-35-4	1,1-DICHLOROETHENE	5	110	110	35	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	110	110	35	U	
67-64-1	ACETONE	5	420	420	140	U	
74-88-4	IODOMETHANE	5	110	110	35	U	
75-15-0	CARBON DISULFIDE	5	110	110	35	U	
75-09-2	METHYLENE CHLORIDE	5	110	110	35	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	110	110	35	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	110	110	35	U	
75-34-3	1,1-DICHLOROETHANE	5	110	110	35	U	
108-05-4	VINYL ACETATE	5	420	420	70	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	110	110	35	U	
78-93-3	2-BUTANONE	5	420	420	140	U	
74-97-5	BROMOCHLOROMETHANE	5	110	110	35	U	
67-66-3	CHLOROFORM	5	110	110	35	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	110	110	35	U	
594-20-7	2,2-DICHLOROPROPANE	5	110	110	35	U	
56-23-5	CARBON TETRACHLORIDE	5	110	110	35	U	
563-58-6	1,1-DICHLOROPROPENE	5	110	110	35	U	
107-06-2	1,2-DICHLOROETHANE	5	110	110	35	U	
71-43-2	BENZENE	5	240	110	35		

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03177

79-01-6	TRICHLOROETHENE	5	110	110	35	U	
78-87-5	1,2-DICHLOROPROPANE	5	110	110	35	U	
74-95-3	DIBROMOMETHANE	5	110	110	35	U	
75-27-4	BROMODICHLOROMETHANE	5	110	110	35	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	110	110	35	U	
108-10-1	4-METHYL-2-PENTANONE	5	420	420	140	U	
108-88-3	TOLUENE	5	800	110	35		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	110	110	35	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	110	110	35	U	
591-78-6	2-HEXANONE	5	420	420	140	U	
127-18-4	TETRACHLOROETHENE	5	35	110	35	J	
142-28-9	1,3-DICHLOROPROPANE	5	110	110	35	U	
124-48-1	DIBROMOCHLOROMETHANE	5	110	110	35	U	
106-93-4	1,2-DIBROMOETHANE	5	110	110	35	U	
544-10-5	1-CHLOROHEXANE	5	110	110	35	U	
108-90-7	CHLOROBENZENE	5	110	110	35	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	110	110	35	U	
100-41-4	ETHYLBENZENE	5	520	110	35		
136777-61-2	M+P-XYLENE	5	1600	110	35		
95-47-6	O-XYLENE	5	790	110	35		
100-42-5	STYRENE	5	110	110	35	U	
75-25-2	BROMOFORM	5	110	110	35	U	
98-82-8	ISOPROPYLBENZENE	5	240	110	35		
96-18-4	1,2,3-TRICHLOROPROPANE	5	110	110	35	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	110	110	35	U	
108-86-1	BROMOBENZENE	5	110	110	35	U	
103-65-1	N-PROPYLBENZENE	5	580	110	35		
95-49-8	2-CHLOROTOLUENE	5	110	110	35	U	

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03177

108-67-8	1,3,5-TRIMETHYLBENZENE	5	1500	110	35		
106-43-4	4-CHLOROTOLUENE	5	110	110	35	U	
98-06-6	TERT-BUTYLBENZENE	5	110	110	35	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	4700	110	35	E	
135-98-8	SEC-BUTYLBENZENE	5	720	110	35		
541-73-1	1,3-DICHLOROBENZENE	5	110	110	35	U	
99-87-6	P-ISOPROPYLTOLUENE	5	480	110	35		
106-46-7	1,4-DICHLOROBENZENE	5	110	110	35	U	
95-50-1	1,2-DICHLOROBENZENE	5	110	110	35	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	210	210	70	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	110	110	35	U	
87-68-3	HEXACHLOROBUTADIENE	5	110	110	35	U	
91-20-3	NAPHTHALENE	5	1400	110	35		
87-61-6	1,2,3-TRICHLOROBENZENE	5	110	110	35	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	554		422	131	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	290		422	69	61 - 134
2037-26-5	TOLUENE-D8	313		422	74	57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03206

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1	5	5	1.7	U	
74-87-3	CHLOROMETHANE	1	5	5	1.7	U	
75-01-4	VINYL CHLORIDE	1	5	5	1.7	U	
74-83-9	BROMOMETHANE	1	5	5	1.7	U	
75-00-3	CHLOROETHANE	1	5	5	1.7	U	
75-69-4	TRICHLOROFLUOROMETHANE	1	5	5	1.7	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	1.7	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET	1	5	5	1.7	U	
67-64-1	ACETONE	1	20	20	6.7	U	
74-88-4	IODOMETHANE	1	5	5	1.7	U	
75-15-0	CARBON DISULFIDE	1	5	5	1.7	U	
75-09-2	METHYLENE CHLORIDE	1	5	5	1.7	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1	5	5	1.7	U	
75-34-3	1,1-DICHLOROETHANE	1	5	5	1.7	U	
108-05-4	VINYL ACETATE	1	20	20	3.3	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1	5	5	1.7	U	
78-93-3	2-BUTANONE	1	20	20	6.7	U	
74-97-5	BROMOCHLOROMETHANE	1	5	5	1.7	U	
67-66-3	CHLOROFORM	1	5	5	1.7	U	
71-55-6	1,1,1-TRICHLOROETHANE	1	5	5	1.7	U	
594-20-7	2,2-DICHLOROPROPANE	1	5	5	1.7	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.7	U	
563-58-6	1,1-DICHLOROPROPENE	1	5	5	1.7	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	1.7	U	
71-43-2	BENZENE	1	5	5	1.7	U	
79-01-6	TRICHLOROETHENE	1	5	5	1.7	U	
78-87-5	1,2-DICHLOROPROPANE	1	5	5	1.7	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03206

74-95-3	DIBROMOMETHANE	1	5	5	1.7	U	
75-27-4	BROMODICHLOROMETHANE	1	5	5	1.7	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
108-10-1	4-METHYL-2-PENTANONE	1	20	20	6.7	U	
108-88-3	TOLUENE	1	5	5	1.7	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	5	5	1.7	U	
79-00-5	1,1,2-TRICHLOROETHANE	1	5	5	1.7	U	
591-78-6	2-HEXANONE	1	20	20	6.7	U	
127-18-4	TETRACHLOROETHENE	1	5	5	1.7	U	
142-28-9	1,3-DICHLOROPROPANE	1	5	5	1.7	U	
124-48-1	DIBROMOCHLOROMETHANE	1	5	5	1.7	U	
106-93-4	1,2-DIBROMOETHANE	1	5	5	1.7	U	
544-10-5	1-CHLOROHEXANE	1	5	5	1.7	U	
108-90-7	CHLOROBENZENE	1	5	5	1.7	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1	5	5	1.7	U	
100-41-4	ETHYLBENZENE	1	5	5	1.7	U	
136777-61-2	M+P-XYLENE	1	5	5	1.7	U	
95-47-6	O-XYLENE	1	5	5	1.7	U	
100-42-5	STYRENE	1	5	5	1.7	U	
75-25-2	BROMOFORM	1	5	5	1.7	U	
98-82-8	ISOPROPYLBENZENE	1	5	5	1.7	U	
96-18-4	1,2,3-TRICHLOROPROPANE	1	5	5	1.7	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	1	5	5	1.7	U	
108-86-1	BROMOBENZENE	1	5	5	1.7	U	
103-65-1	N-PROPYLBENZENE	1	5	5	1.7	U	
95-49-8	2-CHLOROTOLUENE	1	5	5	1.7	U	
108-67-8	1,3,5-TRIMETHYLBENZENE	1	5	5	1.7	U	
106-43-4	4-CHLOROTOLUENE	1	5	5	1.7	U	
98-06-6	TERT-BUTYLBENZENE	1	5	5	1.7	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1	5	5	1.7	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03206

135-98-8	SEC-BUTYLBENZENE	1	5	5	1.7	U	
541-73-1	1,3-DICHLOROBENZENE	1	5	5	1.7	U	
99-87-6	P-ISOPROPYLTOLUENE	1	5	5	1.7	U	
106-46-7	1,4-DICHLOROBENZENE	1	5	5	1.7	U	
104-51-8	N-BUTYLBENZENE	1	5	5	1.7	U	
95-50-1	1,2-DICHLOROBENZENE	1	5	5	1.7	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	10	10	3.3	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	5	5	1.7	U	
87-68-3	HEXACHLOROBUTADIENE	1	5	5	1.7	U	
91-20-3	NAPHTHALENE	1	5	5	1.7	U	
87-61-6	1,2,3-TRICHLOROBENZENE	1	5	5	1.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	44.7		50	89	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	41.1		50	82	61 - 134
2037-26-5	TOLUENE-D8	45.6		50	91	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MMB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03207

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	250	250	83	U	
74-87-3	CHLOROMETHANE	50	250	250	83	U	
75-01-4	VINYL CHLORIDE	50	250	250	83	U	
74-83-9	BROMOMETHANE	50	250	250	83	U	
75-00-3	CHLOROETHANE	50	250	250	83	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	250	250	83	U	
75-35-4	1,1-DICHLOROETHENE	50	250	250	83	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET	50	250	250	83	U	
67-64-1	ACETONE	50	1000	1000	330	U	
74-88-4	IODOMETHANE	50	250	250	83	U	
75-15-0	CARBON DISULFIDE	50	250	250	83	U	
75-09-2	METHYLENE CHLORIDE	50	250	250	83	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	250	250	83	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	250	250	83	U	
75-34-3	1,1-DICHLOROETHANE	50	250	250	83	U	
108-05-4	VINYL ACETATE	50	1000	1000	170	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	250	250	83	U	
78-93-3	2-BUTANONE	50	1000	1000	330	U	
74-97-5	BROMOCHLOROMETHANE	50	250	250	83	U	
67-66-3	CHLOROFORM	50	250	250	83	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	250	250	83	U	
594-20-7	2,2-DICHLOROPROPANE	50	250	250	83	U	
56-23-5	CARBON TETRACHLORIDE	50	250	250	83	U	
563-58-6	1,1-DICHLOROPROPENE	50	250	250	83	U	
107-06-2	1,2-DICHLOROETHANE	50	250	250	83	U	
71-43-2	BENZENE	50	250	250	83	U	
79-01-6	TRICHLOROETHENE	50	250	250	83	U	
78-87-5	1,2-DICHLOROPROPANE	50	250	250	83	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MMB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03207

74-95-3	DIBROMOMETHANE	50	250	250	83	U	
75-27-4	BROMODICHLOROMETHANE	50	250	250	83	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	250	250	83	U	
108-10-1	4-METHYL-2-PENTANONE	50	1000	1000	330	U	
108-88-3	TOLUENE	50	250	250	83	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	250	250	83	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	250	250	83	U	
591-78-6	2-HEXANONE	50	1000	1000	330	U	
127-18-4	TETRACHLOROETHENE	50	250	250	83	U	
142-28-9	1,3-DICHLOROPROPANE	50	250	250	83	U	
124-48-1	DIBROMOCHLOROMETHANE	50	250	250	83	U	
106-93-4	1,2-DIBROMOETHANE	50	250	250	83	U	
544-10-5	1-CHLOROHEXANE	50	250	250	83	U	
108-90-7	CHLOROBENZENE	50	250	250	83	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	250	250	83	U	
100-41-4	ETHYLBENZENE	50	250	250	83	U	
136777-61-2	M+P-XYLENE	50	250	250	83	U	
95-47-6	O-XYLENE	50	250	250	83	U	
100-42-5	STYRENE	50	250	250	83	U	
75-25-2	BROMOFORM	50	250	250	83	U	
98-82-8	ISOPROPYLBENZENE	50	250	250	83	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	250	250	83	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	250	250	83	U	
108-86-1	BROMOBENZENE	50	250	250	83	U	
103-65-1	N-PROPYLBENZENE	50	250	250	83	U	
95-49-8	2-CHLOROTOLUENE	50	250	250	83	U	
108-67-8	1,3,5-TRIMETHYLBENZENE	50	250	250	83	U	
106-43-4	4-CHLOROTOLUENE	50	250	250	83	U	
98-06-6	TERT-BUTYLBENZENE	50	250	250	83	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	250	250	83	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3MMB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03207

135-98-8	SEC-BUTYLBENZENE	50	250	250	83	U	
541-73-1	1,3-DICHLOROBENZENE	50	250	250	83	U	
99-87-6	P-ISOPROPYLTOLUENE	50	250	250	83	U	
106-46-7	1,4-DICHLOROBENZENE	50	250	250	83	U	
104-51-8	N-BUTYLBENZENE	50	250	250	83	U	
95-50-1	1,2-DICHLOROBENZENE	50	250	250	83	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	500	500	170	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	250	250	83	U	
87-68-3	HEXACHLOROBUTADIENE	50	250	250	83	U	
91-20-3	NAPHTHALENE	50	250	250	83	U	
87-61-6	1,2,3-TRICHLOROBENZENE	50	250	250	83	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	2290		2500	92	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	1900		2500	76	61 - 134
2037-26-5	TOLUENE-D8	2250		2500	90	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1RR1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03212

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	690	690	230	U	
74-87-3	CHLOROMETHANE	50	690	690	230	U	
75-01-4	VINYL CHLORIDE	50	690	690	230	U	
74-83-9	BROMOMETHANE	50	690	690	230	U	
75-00-3	CHLOROETHANE	50	690	690	230	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	690	690	230	U	
75-35-4	1,1-DICHLOROETHENE	50	690	690	230	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	690	690	230	U	
67-64-1	ACETONE	50	2800	2800	920	U	
74-88-4	IODOMETHANE	50	690	690	230	U	
75-15-0	CARBON DISULFIDE	50	690	690	230	U	
75-09-2	METHYLENE CHLORIDE	50	690	690	230	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	690	690	230	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	690	690	230	U	
75-34-3	1,1-DICHLOROETHANE	50	690	690	230	U	
108-05-4	VINYL ACETATE	50	2800	2800	460	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	690	690	230	U	
78-93-3	2-BUTANONE	50	2800	2800	920	U	
74-97-5	BROMOCHLOROMETHANE	50	690	690	230	U	
67-66-3	CHLOROFORM	50	690	690	230	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	690	690	230	U	
594-20-7	2,2-DICHLOROPROPANE	50	690	690	230	U	
56-23-5	CARBON TETRACHLORIDE	50	690	690	230	U	
563-58-6	1,1-DICHLOROPROPENE	50	690	690	230	U	
107-06-2	1,2-DICHLOROETHANE	50	690	690	230	U	
71-43-2	BENZENE	50	240	690	230	J	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1RR1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03212

79-01-6	TRICHLOROETHENE	50	690	690	230	U	
78-87-5	1,2-DICHLOROPROPANE	50	690	690	230	U	
74-95-3	DIBROMOMETHANE	50	690	690	230	U	
75-27-4	BROMODICHLOROMETHANE	50	690	690	230	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	690	690	230	U	
108-10-1	4-METHYL-2-PENTANONE	50	2800	2800	920	U	
108-88-3	TOLUENE	50	980	690	230		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	690	690	230	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	690	690	230	U	
591-78-6	2-HEXANONE	50	2800	2800	920	U	
127-18-4	TETRACHLOROETHENE	50	690	690	230	U	
142-28-9	1,3-DICHLOROPROPANE	50	690	690	230	U	
124-48-1	DIBROMOCHLOROMETHANE	50	690	690	230	U	
106-93-4	1,2-DIBROMOETHANE	50	690	690	230	U	
544-10-5	1-CHLOROHEXANE	50	690	690	230	U	
108-90-7	CHLOROBENZENE	50	690	690	230	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	690	690	230	U	
100-41-4	ETHYLBENZENE	50	440	690	230	J	
136777-61-2	M+P-XYLENE	50	2000	690	230		
95-47-6	O-XYLENE	50	700	690	230		
100-42-5	STYRENE	50	690	690	230	U	
75-25-2	BROMOFORM	50	690	690	230	U	
98-82-8	ISOPROPYLBENZENE	50	690	690	230	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	690	690	230	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	690	690	230	U	
108-86-1	BROMOBENZENE	50	690	690	230	U	
103-65-1	N-PROPYLBENZENE	50	490	690	230	J	
95-49-8	2-CHLOROTOLUENE	50	690	690	230	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1RR1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03212

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1200	690	230		
106-43-4	4-CHLOROTOLUENE	50	690	690	230	U	
98-06-6	TERT-BUTYLBENZENE	50	690	690	230	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	3900	690	230		
135-98-8	SEC-BUTYLBENZENE	50	530	690	230	J	
541-73-1	1,3-DICHLOROBENZENE	50	690	690	230	U	
99-87-6	P-ISOPROPYLTOLUENE	50	360	690	230	J	
106-46-7	1,4-DICHLOROBENZENE	50	690	690	230	U	
104-51-8	N-BUTYLBENZENE	50	780	690	230		
95-50-1	1,2-DICHLOROBENZENE	50	690	690	230	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1400	1400	460	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	690	690	230	U	
87-68-3	HEXACHLOROBUTADIENE	50	690	690	230	U	
91-20-3	NAPHTHALENE	50	1800	690	230		
87-61-6	1,2,3-TRICHLOROBENZENE	50	690	690	230	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	6640		6900	96	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	5170		6900	75	61 - 134
2037-26-5	TOLUENE-D8	6150		6900	89	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2RR1

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03213

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	670	670	220	U	
74-87-3	CHLOROMETHANE	50	670	670	220	U	
75-01-4	VINYL CHLORIDE	50	670	670	220	U	
74-83-9	BROMOMETHANE	50	670	670	220	U	
75-00-3	CHLOROETHANE	50	670	670	220	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	670	670	220	U	
75-35-4	1,1-DICHLOROETHENE	50	670	670	220	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	670	670	220	U	
67-64-1	ACETONE	50	2700	2700	900	U	
74-88-4	IODOMETHANE	50	670	670	220	U	
75-15-0	CARBON DISULFIDE	50	670	670	220	U	
75-09-2	METHYLENE CHLORIDE	50	670	670	220	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	670	670	220	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	670	670	220	U	
75-34-3	1,1-DICHLOROETHANE	50	670	670	220	U	
108-05-4	VINYL ACETATE	50	2700	2700	450	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	670	670	220	U	
78-93-3	2-BUTANONE	50	2700	2700	900	U	
74-97-5	BROMOCHLOROMETHANE	50	670	670	220	U	
67-66-3	CHLOROFORM	50	670	670	220	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	670	670	220	U	
594-20-7	2,2-DICHLOROPROPANE	50	670	670	220	U	
56-23-5	CARBON TETRACHLORIDE	50	670	670	220	U	
563-58-6	1,1-DICHLOROPROPENE	50	670	670	220	U	
107-06-2	1,2-DICHLOROETHANE	50	670	670	220	U	
71-43-2	BENZENE	50	670	670	220	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2RR1

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03213

79-01-6	TRICHLOROETHENE	50	670	670	220	U	
78-87-5	1,2-DICHLOROPROPANE	50	670	670	220	U	
74-95-3	DIBROMOMETHANE	50	670	670	220	U	
75-27-4	BROMODICHLOROMETHANE	50	670	670	220	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	670	670	220	U	
108-10-1	4-METHYL-2-PENTANONE	50	2700	2700	900	U	
108-88-3	TOLUENE	50	960	670	220		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	670	670	220	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	670	670	220	U	
591-78-6	2-HEXANONE	50	2700	2700	900	U	
127-18-4	TETRACHLOROETHENE	50	670	670	220	U	
142-28-9	1,3-DICHLOROPROPANE	50	670	670	220	U	
124-48-1	DIBROMOCHLOROMETHANE	50	670	670	220	U	
106-93-4	1,2-DIBROMOETHANE	50	670	670	220	U	
544-10-5	1-CHLOROHEXANE	50	670	670	220	U	
108-90-7	CHLOROBENZENE	50	670	670	220	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	670	670	220	U	
100-41-4	ETHYLBENZENE	50	460	670	220	J	
136777-61-2	M+P-XYLENE	50	2000	670	220		
95-47-6	O-XYLENE	50	730	670	220		
100-42-5	STYRENE	50	670	670	220	U	
75-25-2	BROMOFORM	50	670	670	220	U	
98-82-8	ISOPROPYLBENZENE	50	670	670	220	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	670	670	220	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	670	670	220	U	
108-86-1	BROMOBENZENE	50	670	670	220	U	
103-65-1	N-PROPYLBENZENE	50	420	670	220	J	
95-49-8	2-CHLOROTOLUENE	50	670	670	220	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2RR1

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03213

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1100	670	220		
106-43-4	4-CHLOROTOLUENE	50	670	670	220	U	
98-06-6	TERT-BUTYLBENZENE	50	670	670	220	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	3300	670	220		
135-98-8	SEC-BUTYLBENZENE	50	450	670	220	J	
541-73-1	1,3-DICHLOROBENZENE	50	670	670	220	U	
99-87-6	P-ISOPROPYLTOLUENE	50	290	670	220	J	
106-46-7	1,4-DICHLOROBENZENE	50	670	670	220	U	
104-51-8	N-BUTYLBENZENE	50	610	670	220	J	
95-50-1	1,2-DICHLOROBENZENE	50	670	670	220	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1300	1300	450	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	670	670	220	U	
87-68-3	HEXACHLOROBUTADIENE	50	670	670	220	U	
91-20-3	NAPHTHALENE	50	1300	670	220		
87-61-6	1,2,3-TRICHLOROBENZENE	50	670	670	220	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	6450		6730	96	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	4980		6730	74	61 - 134
2037-26-5	TOLUENE-D8	6160		6730	92	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3RR1

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03214

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	720	720	240	U	
74-87-3	CHLOROMETHANE	50	720	720	240	U	
75-01-4	VINYL CHLORIDE	50	720	720	240	U	
74-83-9	BROMOMETHANE	50	720	720	240	U	
75-00-3	CHLOROETHANE	50	720	720	240	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	720	720	240	U	
75-35-4	1,1-DICHLOROETHENE	50	720	720	240	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	720	720	240	U	
67-64-1	ACETONE	50	2900	2900	960	U	
74-88-4	IODOMETHANE	50	720	720	240	U	
75-15-0	CARBON DISULFIDE	50	720	720	240	U	
75-09-2	METHYLENE CHLORIDE	50	720	720	240	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	720	720	240	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	720	720	240	U	
75-34-3	1,1-DICHLOROETHANE	50	720	720	240	U	
108-05-4	VINYL ACETATE	50	2900	2900	480	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	720	720	240	U	
78-93-3	2-BUTANONE	50	2900	2900	960	U	
74-97-5	BROMOCHLOROMETHANE	50	720	720	240	U	
67-66-3	CHLOROFORM	50	720	720	240	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	720	720	240	U	
594-20-7	2,2-DICHLOROPROPANE	50	720	720	240	U	
56-23-5	CARBON TETRACHLORIDE	50	720	720	240	U	
563-58-6	1,1-DICHLOROPROPENE	50	720	720	240	U	
107-06-2	1,2-DICHLOROETHANE	50	720	720	240	U	
71-43-2	BENZENE	50	380	720	240	J	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3RR1

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03214

79-01-6	TRICHLOROETHENE	50	720	720	240	U	
78-87-5	1,2-DICHLOROPROPANE	50	720	720	240	U	
74-95-3	DIBROMOMETHANE	50	720	720	240	U	
75-27-4	BROMODICHLOROMETHANE	50	720	720	240	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	720	720	240	U	
108-10-1	4-METHYL-2-PENTANONE	50	2900	2900	960	U	
108-88-3	TOLUENE	50	1700	720	240		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	720	720	240	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	720	720	240	U	
591-78-6	2-HEXANONE	50	2900	2900	960	U	
127-18-4	TETRACHLOROETHENE	50	720	720	240	U	
142-28-9	1,3-DICHLOROPROPANE	50	720	720	240	U	
124-48-1	DIBROMOCHLOROMETHANE	50	720	720	240	U	
106-93-4	1,2-DIBROMOETHANE	50	720	720	240	U	
544-10-5	1-CHLOROHEXANE	50	720	720	240	U	
108-90-7	CHLOROBENZENE	50	720	720	240	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	720	720	240	U	
100-41-4	ETHYLBENZENE	50	820	720	240		
136777-61-2	M+P-XYLENE	50	3400	720	240		
95-47-6	O-XYLENE	50	1300	720	240		
100-42-5	STYRENE	50	720	720	240	U	
75-25-2	BROMOFORM	50	720	720	240	U	
98-82-8	ISOPROPYLBENZENE	50	300	720	240	J	
96-18-4	1,2,3-TRICHLOROPROPANE	50	720	720	240	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	720	720	240	U	
108-86-1	BROMOBENZENE	50	720	720	240	U	
103-65-1	N-PROPYLBENZENE	50	690	720	240	J	
95-49-8	2-CHLOROTOLUENE	50	720	720	240	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3RR1

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03214

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1600	720	240		
106-43-4	4-CHLOROTOLUENE	50	720	720	240	U	
98-06-6	TERT-BUTYLBENZENE	50	720	720	240	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	5300	720	240		
135-98-8	SEC-BUTYLBENZENE	50	700	720	240	J	
541-73-1	1,3-DICHLOROBENZENE	50	720	720	240	U	
99-87-6	P-ISOPROPYLTOLUENE	50	460	720	240	J	
106-46-7	1,4-DICHLOROBENZENE	50	720	720	240	U	
104-51-8	N-BUTYLBENZENE	50	910	720	240		
95-50-1	1,2-DICHLOROBENZENE	50	720	720	240	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1400	1400	480	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	720	720	240	U	
87-68-3	HEXACHLOROBUTADIENE	50	720	720	240	U	
91-20-3	NAPHTHALENE	50	2200	720	240		
87-61-6	1,2,3-TRICHLOROBENZENE	50	720	720	240	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	6940		7220	96	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	5260		7220	73	61 - 134
2037-26-5	TOLUENE-D8	6330		7220	88	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4RR1

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03215

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	730	730	240	U	
74-87-3	CHLOROMETHANE	50	730	730	240	U	
75-01-4	VINYL CHLORIDE	50	730	730	240	U	
74-83-9	BROMOMETHANE	50	730	730	240	U	
75-00-3	CHLOROETHANE	50	730	730	240	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	730	730	240	U	
75-35-4	1,1-DICHLOROETHENE	50	730	730	240	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	730	730	240	U	
67-64-1	ACETONE	50	2900	2900	970	U	
74-88-4	IODOMETHANE	50	730	730	240	U	
75-15-0	CARBON DISULFIDE	50	730	730	240	U	
75-09-2	METHYLENE CHLORIDE	50	730	730	240	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	730	730	240	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	730	730	240	U	
75-34-3	1,1-DICHLOROETHANE	50	730	730	240	U	
108-05-4	VINYL ACETATE	50	2900	2900	490	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	730	730	240	U	
78-93-3	2-BUTANONE	50	2900	2900	970	U	
74-97-5	BROMOCHLOROMETHANE	50	730	730	240	U	
67-66-3	CHLOROFORM	50	730	730	240	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	730	730	240	U	
594-20-7	2,2-DICHLOROPROPANE	50	730	730	240	U	
56-23-5	CARBON TETRACHLORIDE	50	730	730	240	U	
563-58-6	1,1-DICHLOROPROPENE	50	730	730	240	U	
107-06-2	1,2-DICHLOROETHANE	50	730	730	240	U	
71-43-2	BENZENE	50	300	730	240	J	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4RR1

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03215

79-01-6	TRICHLOROETHENE	50	730	730	240	U	
78-87-5	1,2-DICHLOROPROPANE	50	730	730	240	U	
74-95-3	DIBROMOMETHANE	50	730	730	240	U	
75-27-4	BROMODICHLOROMETHANE	50	730	730	240	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	730	730	240	U	
108-10-1	4-METHYL-2-PENTANONE	50	2900	2900	970	U	
108-88-3	TOLUENE	50	1500	730	240		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	730	730	240	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	730	730	240	U	
591-78-6	2-HEXANONE	50	2900	2900	970	U	
127-18-4	TETRACHLOROETHENE	50	730	730	240	U	
142-28-9	1,3-DICHLOROPROPANE	50	730	730	240	U	
124-48-1	DIBROMOCHLOROMETHANE	50	730	730	240	U	
106-93-4	1,2-DIBROMOETHANE	50	730	730	240	U	
544-10-5	1-CHLOROHEXANE	50	730	730	240	U	
108-90-7	CHLOROBENZENE	50	730	730	240	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	730	730	240	U	
100-41-4	ETHYLBENZENE	50	590	730	240	J	
136777-61-2	M+P-XYLENE	50	2800	730	240		
95-47-6	O-XYLENE	50	1000	730	240		
100-42-5	STYRENE	50	730	730	240	U	
75-25-2	BROMOFORM	50	730	730	240	U	
98-82-8	ISOPROPYLBENZENE	50	730	730	240	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	730	730	240	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	730	730	240	U	
108-86-1	BROMOBENZENE	50	730	730	240	U	
103-65-1	N-PROPYLBENZENE	50	500	730	240	J	
95-49-8	2-CHLOROTOLUENE	50	730	730	240	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4RR1

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03215

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1600	730	240		
106-43-4	4-CHLOROTOLUENE	50	730	730	240	U	
98-06-6	TERT-BUTYLBENZENE	50	730	730	240	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	4300	730	240		
135-98-8	SEC-BUTYLBENZENE	50	540	730	240	J	
541-73-1	1,3-DICHLOROBENZENE	50	730	730	240	U	
99-87-6	P-ISOPROPYLTOLUENE	50	380	730	240	J	
106-46-7	1,4-DICHLOROBENZENE	50	730	730	240	U	
104-51-8	N-BUTYLBENZENE	50	720	730	240	J	
95-50-1	1,2-DICHLOROBENZENE	50	730	730	240	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1500	1500	490	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	730	730	240	U	
87-68-3	HEXACHLOROBUTADIENE	50	730	730	240	U	
91-20-3	NAPHTHALENE	50	1700	730	240		
87-61-6	1,2,3-TRICHLOROBENZENE	50	730	730	240	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	7190		7310	98	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	5280		7310	72	61 - 134
2037-26-5	TOLUENE-D8	6560		7310	90	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5RR1

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03216

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	850	850	280	U	
74-87-3	CHLOROMETHANE	50	850	850	280	U	
75-01-4	VINYL CHLORIDE	50	850	850	280	U	
74-83-9	BROMOMETHANE	50	850	850	280	U	
75-00-3	CHLOROETHANE	50	850	850	280	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	850	850	280	U	
75-35-4	1,1-DICHLOROETHENE	50	850	850	280	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	850	850	280	U	
67-64-1	ACETONE	50	3400	3400	1100	U	
74-88-4	IODOMETHANE	50	850	850	280	U	
75-15-0	CARBON DISULFIDE	50	850	850	280	U	
75-09-2	METHYLENE CHLORIDE	50	850	850	280	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	850	850	280	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	850	850	280	U	
75-34-3	1,1-DICHLOROETHANE	50	850	850	280	U	
108-05-4	VINYL ACETATE	50	3400	3400	570	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	850	850	280	U	
78-93-3	2-BUTANONE	50	3400	3400	1100	U	
74-97-5	BROMOCHLOROMETHANE	50	850	850	280	U	
67-66-3	CHLOROFORM	50	850	850	280	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	850	850	280	U	
594-20-7	2,2-DICHLOROPROPANE	50	850	850	280	U	
56-23-5	CARBON TETRACHLORIDE	50	850	850	280	U	
563-58-6	1,1-DICHLOROPROPENE	50	850	850	280	U	
107-06-2	1,2-DICHLOROETHANE	50	850	850	280	U	
71-43-2	BENZENE	50	850	850	280	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5RR1

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03216

79-01-6	TRICHLOROETHENE	50	850	850	280	U	
78-87-5	1,2-DICHLOROPROPANE	50	850	850	280	U	
74-95-3	DIBROMOMETHANE	50	850	850	280	U	
75-27-4	BROMODICHLOROMETHANE	50	850	850	280	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	850	850	280	U	
108-10-1	4-METHYL-2-PENTANONE	50	3400	3400	1100	U	
108-88-3	TOLUENE	50	1300	850	280		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	850	850	280	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	850	850	280	U	
591-78-6	2-HEXANONE	50	3400	3400	1100	U	
127-18-4	TETRACHLOROETHENE	50	850	850	280	U	
142-28-9	1,3-DICHLOROPROPANE	50	850	850	280	U	
124-48-1	DIBROMOCHLOROMETHANE	50	850	850	280	U	
106-93-4	1,2-DIBROMOETHANE	50	850	850	280	U	
544-10-5	1-CHLOROHEXANE	50	850	850	280	U	
108-90-7	CHLOROBENZENE	50	850	850	280	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	850	850	280	U	
100-41-4	ETHYLBENZENE	50	640	850	280	J	
136777-61-2	M+P-XYLENE	50	2800	850	280		
95-47-6	O-XYLENE	50	960	850	280		
100-42-5	STYRENE	50	850	850	280	U	
75-25-2	BROMOFORM	50	850	850	280	U	
98-82-8	ISOPROPYLBENZENE	50	850	850	280	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	850	850	280	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	850	850	280	U	
108-86-1	BROMOBENZENE	50	850	850	280	U	
103-65-1	N-PROPYLBENZENE	50	550	850	280	J	
95-49-8	2-CHLOROTOLUENE	50	850	850	280	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5RR1

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03216

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1600	850	280		
106-43-4	4-CHLOROTOLUENE	50	850	850	280	U	
98-06-6	TERT-BUTYLBENZENE	50	850	850	280	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	4300	850	280		
135-98-8	SEC-BUTYLBENZENE	50	590	850	280	J	
541-73-1	1,3-DICHLOROBENZENE	50	850	850	280	U	
99-87-6	P-ISOPROPYLTOLUENE	50	410	850	280	J	
106-46-7	1,4-DICHLOROBENZENE	50	850	850	280	U	
104-51-8	N-BUTYLBENZENE	50	770	850	280	J	
95-50-1	1,2-DICHLOROBENZENE	50	850	850	280	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1700	1700	570	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	850	850	280	U	
87-68-3	HEXACHLOROBUTADIENE	50	850	850	280	U	
91-20-3	NAPHTHALENE	50	1800	850	280		
87-61-6	1,2,3-TRICHLOROBENZENE	50	850	850	280	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	8220		8540	96	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	6180		8540	72	61 - 134
2037-26-5	TOLUENE-D8	7640		8540	89	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8RR1

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03217

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	1000	1000	330	U	
74-87-3	CHLOROMETHANE	50	1000	1000	330	U	
75-01-4	VINYL CHLORIDE	50	1000	1000	330	U	
74-83-9	BROMOMETHANE	50	1000	1000	330	U	
75-00-3	CHLOROETHANE	50	1000	1000	330	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	1000	1000	330	U	
75-35-4	1,1-DICHLOROETHENE	50	1000	1000	330	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	1000	1000	330	U	
67-64-1	ACETONE	50	4000	4000	1300	U	
74-88-4	IODOMETHANE	50	1000	1000	330	U	
75-15-0	CARBON DISULFIDE	50	1000	1000	330	U	
75-09-2	METHYLENE CHLORIDE	50	1000	1000	330	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	1000	1000	330	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	1000	1000	330	U	
75-34-3	1,1-DICHLOROETHANE	50	1000	1000	330	U	
108-05-4	VINYL ACETATE	50	4000	4000	670	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	1000	1000	330	U	
78-93-3	2-BUTANONE	50	4000	4000	1300	U	
74-97-5	BROMOCHLOROMETHANE	50	1000	1000	330	U	
67-66-3	CHLOROFORM	50	1000	1000	330	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	1000	1000	330	U	
594-20-7	2,2-DICHLOROPROPANE	50	1000	1000	330	U	
56-23-5	CARBON TETRACHLORIDE	50	1000	1000	330	U	
563-58-6	1,1-DICHLOROPROPENE	50	1000	1000	330	U	
107-06-2	1,2-DICHLOROETHANE	50	1000	1000	330	U	
71-43-2	BENZENE	50	1000	1000	330	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8RR1

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03217

79-01-6	TRICHLOROETHENE	50	1000	1000	330	U	
78-87-5	1,2-DICHLOROPROPANE	50	1000	1000	330	U	
74-95-3	DIBROMOMETHANE	50	1000	1000	330	U	
75-27-4	BROMODICHLOROMETHANE	50	1000	1000	330	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	1000	1000	330	U	
108-10-1	4-METHYL-2-PENTANONE	50	4000	4000	1300	U	
108-88-3	TOLUENE	50	1000	1000	330		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	1000	1000	330	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	1000	1000	330	U	
591-78-6	2-HEXANONE	50	4000	4000	1300	U	
127-18-4	TETRACHLOROETHENE	50	1000	1000	330	U	
142-28-9	1,3-DICHLOROPROPANE	50	1000	1000	330	U	
124-48-1	DIBROMOCHLOROMETHANE	50	1000	1000	330	U	
106-93-4	1,2-DIBROMOETHANE	50	1000	1000	330	U	
544-10-5	1-CHLOROHEXANE	50	1000	1000	330	U	
108-90-7	CHLOROBENZENE	50	1000	1000	330	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	1000	1000	330	U	
100-41-4	ETHYLBENZENE	50	670	1000	330	J	
136777-61-2	M+P-XYLENE	50	2000	1000	330		
95-47-6	O-XYLENE	50	810	1000	330	J	
100-42-5	STYRENE	50	1000	1000	330	U	
75-25-2	BROMOFORM	50	1000	1000	330	U	
98-82-8	ISOPROPYLBENZENE	50	1000	1000	330	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	1000	1000	330	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	1000	1000	330	U	
108-86-1	BROMOBENZENE	50	1000	1000	330	U	
103-65-1	N-PROPYLBENZENE	50	530	1000	330	J	
95-49-8	2-CHLOROTOLUENE	50	1000	1000	330	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8RR1

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03217

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1100	1000	330		
106-43-4	4-CHLOROTOLUENE	50	1000	1000	330	U	
98-06-6	TERT-BUTYLBENZENE	50	1000	1000	330	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	3500	1000	330		
135-98-8	SEC-BUTYLBENZENE	50	590	1000	330	J	
541-73-1	1,3-DICHLOROBENZENE	50	1000	1000	330	U	
99-87-6	P-ISOPROPYLTOLUENE	50	380	1000	330	J	
106-46-7	1,4-DICHLOROBENZENE	50	1000	1000	330	U	
104-51-8	N-BUTYLBENZENE	50	780	1000	330	J	
95-50-1	1,2-DICHLOROBENZENE	50	1000	1000	330	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	2000	2000	670	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	1000	1000	330	U	
87-68-3	HEXACHLOROBUTADIENE	50	1000	1000	330	U	
91-20-3	NAPHTHALENE	50	1600	1000	330		
87-61-6	1,2,3-TRICHLOROBENZENE	50	1000	1000	330	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	9420		10100	94	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	7580		10100	75	61 - 134
2037-26-5	TOLUENE-D8	9080		10100	90	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10RR1

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03218

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	440	440	150	U	
74-87-3	CHLOROMETHANE	50	440	440	150	U	
75-01-4	VINYL CHLORIDE	50	440	440	150	U	
74-83-9	BROMOMETHANE	50	440	440	150	U	
75-00-3	CHLOROETHANE	50	440	440	150	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	440	440	150	U	
75-35-4	1,1-DICHLOROETHENE	50	440	440	150	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	440	440	150	U	
67-64-1	ACETONE	50	1800	1800	590	U	
74-88-4	IODOMETHANE	50	440	440	150	U	
75-15-0	CARBON DISULFIDE	50	440	440	150	U	
75-09-2	METHYLENE CHLORIDE	50	440	440	150	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	440	440	150	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	440	440	150	U	
75-34-3	1,1-DICHLOROETHANE	50	440	440	150	U	
108-05-4	VINYL ACETATE	50	1800	1800	300	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	440	440	150	U	
78-93-3	2-BUTANONE	50	1800	1800	590	U	
74-97-5	BROMOCHLOROMETHANE	50	440	440	150	U	
67-66-3	CHLOROFORM	50	440	440	150	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	440	440	150	U	
594-20-7	2,2-DICHLOROPROPANE	50	440	440	150	U	
56-23-5	CARBON TETRACHLORIDE	50	440	440	150	U	
563-58-6	1,1-DICHLOROPROPENE	50	440	440	150	U	
107-06-2	1,2-DICHLOROETHANE	50	440	440	150	U	
71-43-2	BENZENE	50	440	440	150	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10RR1

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03218

79-01-6	TRICHLOROETHENE	50	440	440	150	U	
78-87-5	1,2-DICHLOROPROPANE	50	440	440	150	U	
74-95-3	DIBROMOMETHANE	50	440	440	150	U	
75-27-4	BROMODICHLOROMETHANE	50	440	440	150	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	440	440	150	U	
108-10-1	4-METHYL-2-PENTANONE	50	1800	1800	590	U	
108-88-3	TOLUENE	50	690	440	150		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	440	440	150	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	440	440	150	U	
591-78-6	2-HEXANONE	50	1800	1800	590	U	
127-18-4	TETRACHLOROETHENE	50	440	440	150	U	
142-28-9	1,3-DICHLOROPROPANE	50	440	440	150	U	
124-48-1	DIBROMOCHLOROMETHANE	50	440	440	150	U	
106-93-4	1,2-DIBROMOETHANE	50	440	440	150	U	
544-10-5	1-CHLOROHEXANE	50	440	440	150	U	
108-90-7	CHLOROBENZENE	50	440	440	150	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	440	440	150	U	
100-41-4	ETHYLBENZENE	50	260	440	150	J	
136777-61-2	M+P-XYLENE	50	1700	440	150		
95-47-6	O-XYLENE	50	520	440	150		
100-42-5	STYRENE	50	440	440	150	U	
75-25-2	BROMOFORM	50	440	440	150	U	
98-82-8	ISOPROPYLBENZENE	50	440	440	150	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	440	440	150	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	440	440	150	U	
108-86-1	BROMOBENZENE	50	440	440	150	U	
103-65-1	N-PROPYLBENZENE	50	270	440	150	J	
95-49-8	2-CHLOROTOLUENE	50	440	440	150	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10RR1

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03218

108-67-8	1,3,5-TRIMETHYLBENZENE	50	970	440	150		
106-43-4	4-CHLOROTOLUENE	50	440	440	150	U	
98-06-6	TERT-BUTYLBENZENE	50	440	440	150	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	2500	440	150		
135-98-8	SEC-BUTYLBENZENE	50	310	440	150	J	
541-73-1	1,3-DICHLOROBENZENE	50	440	440	150	U	
99-87-6	P-ISOPROPYLTOLUENE	50	220	440	150	J	
106-46-7	1,4-DICHLOROBENZENE	50	440	440	150	U	
104-51-8	N-BUTYLBENZENE	50	480	440	150		
95-50-1	1,2-DICHLOROBENZENE	50	440	440	150	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	890	890	300	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	440	440	150	U	
87-68-3	HEXACHLOROBUTADIENE	50	440	440	150	U	
91-20-3	NAPHTHALENE	50	1000	440	150		
87-61-6	1,2,3-TRICHLOROBENZENE	50	440	440	150	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	4440		4440	100	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	3330		4440	75	61 - 134
2037-26-5	TOLUENE-D8	4030		4440	91	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11RR1

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03211

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	900	900	300	U	
74-87-3	CHLOROMETHANE	50	900	900	300	U	
75-01-4	VINYL CHLORIDE	50	900	900	300	U	
74-83-9	BROMOMETHANE	50	900	900	300	U	
75-00-3	CHLOROETHANE	50	900	900	300	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	900	900	300	U	
75-35-4	1,1-DICHLOROETHENE	50	900	900	300	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	900	900	300	U	
67-64-1	ACETONE	50	3600	3600	1200	U	
74-88-4	IODOMETHANE	50	900	900	300	U	
75-15-0	CARBON DISULFIDE	50	900	900	300	U	
75-09-2	METHYLENE CHLORIDE	50	900	900	300	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	900	900	300	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	900	900	300	U	
75-34-3	1,1-DICHLOROETHANE	50	900	900	300	U	
108-05-4	VINYL ACETATE	50	3600	3600	600	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	900	900	300	U	
78-93-3	2-BUTANONE	50	3600	3600	1200	U	
74-97-5	BROMOCHLOROMETHANE	50	900	900	300	U	
67-66-3	CHLOROFORM	50	900	900	300	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	900	900	300	U	
594-20-7	2,2-DICHLOROPROPANE	50	900	900	300	U	
56-23-5	CARBON TETRACHLORIDE	50	900	900	300	U	
563-58-6	1,1-DICHLOROPROPENE	50	900	900	300	U	
107-06-2	1,2-DICHLOROETHANE	50	900	900	300	U	
71-43-2	BENZENE	50	900	900	300	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11RR1

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03211

79-01-6	TRICHLOROETHENE	50	900	900	300	U	
78-87-5	1,2-DICHLOROPROPANE	50	900	900	300	U	
74-95-3	DIBROMOMETHANE	50	900	900	300	U	
75-27-4	BROMODICHLOROMETHANE	50	900	900	300	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	900	900	300	U	
108-10-1	4-METHYL-2-PENTANONE	50	3600	3600	1200	U	
108-88-3	TOLUENE	50	1300	900	300		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	900	900	300	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	900	900	300	U	
591-78-6	2-HEXANONE	50	3600	3600	1200	U	
127-18-4	TETRACHLOROETHENE	50	900	900	300	U	
142-28-9	1,3-DICHLOROPROPANE	50	900	900	300	U	
124-48-1	DIBROMOCHLOROMETHANE	50	900	900	300	U	
106-93-4	1,2-DIBROMOETHANE	50	900	900	300	U	
544-10-5	1-CHLOROHEXANE	50	900	900	300	U	
108-90-7	CHLOROBENZENE	50	900	900	300	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	900	900	300	U	
100-41-4	ETHYLBENZENE	50	680	900	300	J	
136777-61-2	M+P-XYLENE	50	2500	900	300		
95-47-6	O-XYLENE	50	890	900	300	J	
100-42-5	STYRENE	50	900	900	300	U	
75-25-2	BROMOFORM	50	900	900	300	U	
98-82-8	ISOPROPYLBENZENE	50	900	900	300	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	900	900	300	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	900	900	300	U	
108-86-1	BROMOBENZENE	50	900	900	300	U	
103-65-1	N-PROPYLBENZENE	50	520	900	300	J	
95-49-8	2-CHLOROTOLUENE	50	900	900	300	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11RR1

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03211

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1300	900	300		
106-43-4	4-CHLOROTOLUENE	50	900	900	300	U	
98-06-6	TERT-BUTYLBENZENE	50	900	900	300	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	3900	900	300		
135-98-8	SEC-BUTYLBENZENE	50	540	900	300	J	
541-73-1	1,3-DICHLOROBENZENE	50	900	900	300	U	
99-87-6	P-ISOPROPYLTOLUENE	50	380	900	300	J	
106-46-7	1,4-DICHLOROBENZENE	50	900	900	300	U	
104-51-8	N-BUTYLBENZENE	50	720	900	300	J	
95-50-1	1,2-DICHLOROBENZENE	50	900	900	300	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1800	1800	600	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	900	900	300	U	
87-68-3	HEXACHLOROBUTADIENE	50	900	900	300	U	
91-20-3	NAPHTHALENE	50	1800	900	300		
87-61-6	1,2,3-TRICHLOROBENZENE	50	900	900	300	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	7780		8990	87	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	7200		8990	80	61 - 134
2037-26-5	TOLUENE-D8	7880		8990	88	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12RR1

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03219

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	1100	1100	350	U	
74-87-3	CHLOROMETHANE	50	1100	1100	350	U	
75-01-4	VINYL CHLORIDE	50	1100	1100	350	U	
74-83-9	BROMOMETHANE	50	1100	1100	350	U	
75-00-3	CHLOROETHANE	50	1100	1100	350	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	1100	1100	350	U	
75-35-4	1,1-DICHLOROETHENE	50	1100	1100	350	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	1100	1100	350	U	
67-64-1	ACETONE	50	4200	4200	1400	U	
74-88-4	IODOMETHANE	50	1100	1100	350	U	
75-15-0	CARBON DISULFIDE	50	1100	1100	350	U	
75-09-2	METHYLENE CHLORIDE	50	1100	1100	350	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	1100	1100	350	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	1100	1100	350	U	
75-34-3	1,1-DICHLOROETHANE	50	1100	1100	350	U	
108-05-4	VINYL ACETATE	50	4200	4200	700	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	1100	1100	350	U	
78-93-3	2-BUTANONE	50	4200	4200	1400	U	
74-97-5	BROMOCHLOROMETHANE	50	1100	1100	350	U	
67-66-3	CHLOROFORM	50	1100	1100	350	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	1100	1100	350	U	
594-20-7	2,2-DICHLOROPROPANE	50	1100	1100	350	U	
56-23-5	CARBON TETRACHLORIDE	50	1100	1100	350	U	
563-58-6	1,1-DICHLOROPROPENE	50	1100	1100	350	U	
107-06-2	1,2-DICHLOROETHANE	50	1100	1100	350	U	
71-43-2	BENZENE	50	1100	1100	350	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12RR1

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03219

79-01-6	TRICHLOROETHENE	50	1100	1100	350	U	
78-87-5	1,2-DICHLOROPROPANE	50	1100	1100	350	U	
74-95-3	DIBROMOMETHANE	50	1100	1100	350	U	
75-27-4	BROMODICHLOROMETHANE	50	1100	1100	350	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	1100	1100	350	U	
108-10-1	4-METHYL-2-PENTANONE	50	4200	4200	1400	U	
108-88-3	TOLUENE	50	1300	1100	350		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	1100	1100	350	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	1100	1100	350	U	
591-78-6	2-HEXANONE	50	4200	4200	1400	U	
127-18-4	TETRACHLOROETHENE	50	1100	1100	350	U	
142-28-9	1,3-DICHLOROPROPANE	50	1100	1100	350	U	
124-48-1	DIBROMOCHLOROMETHANE	50	1100	1100	350	U	
106-93-4	1,2-DIBROMOETHANE	50	1100	1100	350	U	
544-10-5	1-CHLOROHEXANE	50	1100	1100	350	U	
108-90-7	CHLOROBENZENE	50	1100	1100	350	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	1100	1100	350	U	
100-41-4	ETHYLBENZENE	50	840	1100	350	J	
136777-61-2	M+P-XYLENE	50	2500	1100	350		
95-47-6	O-XYLENE	50	1000	1100	350	J	
100-42-5	STYRENE	50	1100	1100	350	U	
75-25-2	BROMOFORM	50	1100	1100	350	U	
98-82-8	ISOPROPYLBENZENE	50	1100	1100	350	U	
96-18-4	1,2,3-TRICHLOROPROPANE	50	1100	1100	350	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	1100	1100	350	U	
108-86-1	BROMOBENZENE	50	1100	1100	350	U	
103-65-1	N-PROPYLBENZENE	50	720	1100	350	J	
95-49-8	2-CHLOROTOLUENE	50	1100	1100	350	U	

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12RR1

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03219

108-67-8	1,3,5-TRIMETHYLBENZENE	50	1400	1100	350		
106-43-4	4-CHLOROTOLUENE	50	1100	1100	350	U	
98-06-6	TERT-BUTYLBENZENE	50	1100	1100	350	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	4800	1100	350		
135-98-8	SEC-BUTYLBENZENE	50	830	1100	350	J	
541-73-1	1,3-DICHLOROBENZENE	50	1100	1100	350	U	
99-87-6	P-ISOPROPYLTOLUENE	50	510	1100	350	J	
106-46-7	1,4-DICHLOROBENZENE	50	1100	1100	350	U	
104-51-8	N-BUTYLBENZENE	50	1000	1100	350	J	
95-50-1	1,2-DICHLOROBENZENE	50	1100	1100	350	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	2100	2100	700	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	1100	1100	350	U	
87-68-3	HEXACHLOROBUTADIENE	50	1100	1100	350	U	
91-20-3	NAPHTHALENE	50	2000	1100	350		
87-61-6	1,2,3-TRICHLOROBENZENE	50	1100	1100	350	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	10000		10500	95	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	8000		10500	76	61 - 134
2037-26-5	TOLUENE-D8	9250		10500	88	57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070220-2LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/20/2007
Prep Method: SW5030C

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43666

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	23	5		115	68 - 130%
71-43-2	BENZENE	20	20.3	5		102	81 - 122%
79-01-6	TRICHLOROETHENE	20	20.6	5		103	70 - 127%
108-88-3	TOLUENE	20	18	5		90	77 - 122%
108-90-7	CHLOROBENZENE	20	18.2	5		91	81 - 122%

Lab ID: VL070220-2LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/20/2007
Prep Method: SW5030C

Prep Batch: VL070220-2
QCBatchID: VL070220-2-2
Run ID: VL070220-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: ug/l
Clean DF: 1
File Name: B43665

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	24.3	5		122	20	6
71-43-2	BENZENE	20	21.2	5		106	20	4
79-01-6	TRICHLOROETHENE	20	22.2	5		111	20	8
108-88-3	TOLUENE	20	20.1	5		101	20	11
108-90-7	CHLOROBENZENE	20	20	5		100	20	9

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	50	87		92		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	50	85		86		79 - 120
2037-26-5	TOLUENE-D8	50	86		87		83 - 120

Data Package ID: *VL0702123-1*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-5LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5030C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43733

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	0.02	0.023	0.005		115	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.02	0.0228	0.005		114	68 - 130%
78-93-3	2-BUTANONE	0.08	0.0795	0.02		99	32 - 150%
67-66-3	CHLOROFORM	0.02	0.0202	0.005		101	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.02	0.0211	0.005		106	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.02	0.0196	0.005		98	69 - 132%
71-43-2	BENZENE	0.02	0.0198	0.005		99	81 - 122%
79-01-6	TRICHLOROETHENE	0.02	0.0207	0.005		103	70 - 127%
127-18-4	TETRACHLOROETHENE	0.02	0.0216	0.005		108	44 - 149%
108-90-7	CHLOROBENZENE	0.02	0.0208	0.005		104	81 - 122%

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-5LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5030C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43734

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.02	0.0218	0.005		109	20	6
75-35-4	1,1-DICHLOROETHENE	0.02	0.0211	0.005		105	20	8
78-93-3	2-BUTANONE	0.08	0.0729	0.02		91	30	9
67-66-3	CHLOROFORM	0.02	0.0193	0.005		96	20	5
56-23-5	CARBON TETRACHLORIDE	0.02	0.0202	0.005		101	20	5
107-06-2	1,2-DICHLOROETHANE	0.02	0.0194	0.005		97	20	1
71-43-2	BENZENE	0.02	0.0194	0.005		97	20	2
79-01-6	TRICHLOROETHENE	0.02	0.0198	0.005		99	20	4
127-18-4	TETRACHLOROETHENE	0.02	0.0202	0.005		101	20	7
108-90-7	CHLOROBENZENE	0.02	0.0197	0.005		99	20	5

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.05	80		77		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.05	83		85		79 - 120
2037-26-5	TOLUENE-D8	0.05	85		85		83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
LabID: 0702123-21MS

LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
File Name: B43748

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	0.025	U	0.101		0.025	0.1	101	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.025	U	0.101		0.025	0.1	101	68 - 130%
78-93-3	2-BUTANONE	0.1	U	0.529		0.1	0.4	132	32 - 150%
67-66-3	CHLOROFORM	0.025	U	0.101		0.025	0.1	101	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.025	U	0.0997		0.025	0.1	100	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.025	U	0.112		0.025	0.1	112	69 - 132%
71-43-2	BENZENE	0.025	U	0.107		0.025	0.1	107	81 - 122%
79-01-6	TRICHLOROETHENE	0.025	U	0.102		0.025	0.1	102	70 - 127%
127-18-4	TETRACHLOROETHENE	0.025	U	0.0935		0.025	0.1	93	44 - 149%
108-90-7	CHLOROBENZENE	0.025	U	0.102		0.025	0.1	102	81 - 122%

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
LabID: 0702123-21MSD

LEACH DATE: 2/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070222-5
QCBatchID: VL070222-5-1
Run ID: VL070222-5B
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
File Name: B43749

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.0963		0.1	96	0.025	20	5
75-35-4	1,1-DICHLOROETHENE	0.1		0.1	100	0.025	20	1
78-93-3	2-BUTANONE	0.53		0.4	133	0.1	30	0
67-66-3	CHLOROFORM	0.0999		0.1	100	0.025	20	1
56-23-5	CARBON TETRACHLORIDE	0.0964		0.1	96	0.025	20	3
107-06-2	1,2-DICHLOROETHANE	0.106		0.1	106	0.025	20	5
71-43-2	BENZENE	0.105		0.1	105	0.025	20	2
79-01-6	TRICHLOROETHENE	0.0987		0.1	99	0.025	20	3
127-18-4	TETRACHLOROETHENE	0.0884		0.1	88	0.025	20	6
108-90-7	CHLOROBENZENE	0.0953		0.1	95	0.025	20	7

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.25	79		81		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.25	86		87		79 - 120
2037-26-5	TOLUENE-D8	0.25	84		84		83 - 120

Data Package ID: *VL0702123-2*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070224-2LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/24/2007
Date Analyzed: 02/24/2007
Prep Method: SW5030C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43808

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	0.02	0.0245	0.005		123	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.02	0.0227	0.005		114	68 - 130%
78-93-3	2-BUTANONE	0.08	0.072	0.02		91	32 - 150%
67-66-3	CHLOROFORM	0.02	0.0199	0.005		99	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.02	0.0206	0.005		103	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.02	0.0188	0.005		94	69 - 132%
71-43-2	BENZENE	0.02	0.02	0.005		100	81 - 122%
79-01-6	TRICHLOROETHENE	0.02	0.0209	0.005		105	70 - 127%
127-18-4	TETRACHLOROETHENE	0.02	0.0203	0.005		102	44 - 149%
108-90-7	CHLOROBENZENE	0.02	0.02	0.005		100	81 - 122%

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070224-2LCSD

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/24/2007
Date Analyzed: 02/24/2007
Prep Method: SW5030C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B43809

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.02	0.0221	0.005		110	20	10
75-35-4	1,1-DICHLOROETHENE	0.02	0.0221	0.005		110	20	3
78-93-3	2-BUTANONE	0.08	0.0729	0.02		91	30	0
67-66-3	CHLOROFORM	0.02	0.0203	0.005		102	20	2
56-23-5	CARBON TETRACHLORIDE	0.02	0.0205	0.005		102	20	0
107-06-2	1,2-DICHLOROETHANE	0.02	0.0197	0.005		98	20	5
71-43-2	BENZENE	0.02	0.0204	0.005		102	20	2
79-01-6	TRICHLOROETHENE	0.02	0.0208	0.005		104	20	1
127-18-4	TETRACHLOROETHENE	0.02	0.0202	0.005		101	20	1
108-90-7	CHLOROBENZENE	0.02	0.0196	0.005		98	20	2

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.05	84		80		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.05	87		85		79 - 120
2037-26-5	TOLUENE-D8	0.05	90		84		83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
LabID: 0702123-25MS

LEACH DATE: **2/23/2007**

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
File Name: B43828

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	0.025	U	0.0975		0.025	0.1	97	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.025	U	0.102		0.025	0.1	102	68 - 130%
78-93-3	2-BUTANONE	0.1	U	0.456		0.1	0.4	114	32 - 150%
67-66-3	CHLOROFORM	0.025	U	0.101		0.025	0.1	101	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.025	U	0.0987		0.025	0.1	99	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.025	U	0.104		0.025	0.1	104	69 - 132%
71-43-2	BENZENE	0.025	U	0.104		0.025	0.1	104	81 - 122%
79-01-6	TRICHLOROETHENE	0.025	U	0.0987		0.025	0.1	99	70 - 127%
127-18-4	TETRACHLOROETHENE	0.025	U	0.0931		0.025	0.1	93	44 - 149%
108-90-7	CHLOROBENZENE	0.025	U	0.0943		0.025	0.1	94	81 - 122%

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
LabID: 0702123-25MSD

LEACH DATE: 2/23/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 24-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW5030 Rev C

Prep Batch: VL070224-2
QCBatchID: VL070224-2-1
Run ID: VL070224-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
File Name: B43829

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.101		0.1	101	0.025	20	4
75-35-4	1,1-DICHLOROETHENE	0.0984		0.1	98	0.025	20	3
78-93-3	2-BUTANONE	0.518		0.4	130	0.1	30	13
67-66-3	CHLOROFORM	0.0967		0.1	97	0.025	20	4
56-23-5	CARBON TETRACHLORIDE	0.0917		0.1	92	0.025	20	7
107-06-2	1,2-DICHLOROETHANE	0.105		0.1	105	0.025	20	1
71-43-2	BENZENE	0.0997		0.1	100	0.025	20	4
79-01-6	TRICHLOROETHENE	0.0948		0.1	95	0.025	20	4
127-18-4	TETRACHLOROETHENE	0.0867		0.1	87	0.025	20	7
108-90-7	CHLOROBENZENE	0.0921		0.1	92	0.025	20	2

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	0.25	82		79		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.25	85		87		79 - 120
2037-26-5	TOLUENE-D8	0.25	86		84		83 - 120

Data Package ID: *VL0702123-3*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070222-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5035A MOD

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03161

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	21.4	5		107	65 - 136%
71-43-2	BENZENE	20	19.9	5		99	73 - 126%
79-01-6	TRICHLOROETHENE	20	19.3	5		97	77 - 124%
108-88-3	TOLUENE	20	20.3	5		102	71 - 127%
108-90-7	CHLOROBENZENE	20	20.4	5		102	75 - 123%

Lab ID: VL070222-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5035A MOD

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03162

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	20.3	5		102	30	5
71-43-2	BENZENE	20	19.5	5		98	30	2
79-01-6	TRICHLOROETHENE	20	19.1	5		95	30	1
108-88-3	TOLUENE	20	20.9	5		104	30	3
108-90-7	CHLOROBENZENE	20	19.9	5		100	30	2

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	20	78		82		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	20	77		73		61 - 134
2037-26-5	TOLUENE-D8	20	77		80		57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
File Name: C03179

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	69	U	327		69	276	119	65 - 136%
71-43-2	BENZENE	210		480		69	276	100	73 - 126%
79-01-6	TRICHLOROETHENE	69	U	415	*	69	276	151	77 - 124%
108-88-3	TOLUENE	710		962		69	276	90	71 - 127%
108-90-7	CHLOROBENZENE	69	U	211		69	276	76	75 - 123%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070222-3
QCBatchID: VL070222-3-1
Run ID: VL070222-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
File Name: C03180

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	348		276	126	69	30	6
71-43-2	BENZENE	513		276	112	69	30	7
79-01-6	TRICHLOROETHENE	431	*	276	156	69	30	4
108-88-3	TOLUENE	1030		276	113	69	30	6
108-90-7	CHLOROBENZENE	222		276	81	69	30	5

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: **Paragon Analytics**
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	276	140		144		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	276	42	*	43	*	61 - 134
2037-26-5	TOLUENE-D8	276	72		71		57 - 135

Data Package ID: *VL0702123-4*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: VL070223-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/23/2007
Prep Method: SW5035A MOD

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03204

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	21.3	5		107	65 - 136%
71-43-2	BENZENE	20	20.2	5		101	73 - 126%
79-01-6	TRICHLOROETHENE	20	18.4	5		92	77 - 124%
108-88-3	TOLUENE	20	20.7	5		104	71 - 127%
108-90-7	CHLOROBENZENE	20	19.7	5		99	75 - 123%

Lab ID: VL070223-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/23/2007
Prep Method: SW5035A MOD

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: C03205

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	20	5		100	30	6
71-43-2	BENZENE	20	18.9	5		95	30	6
79-01-6	TRICHLOROETHENE	20	17.2	5		86	30	7
108-88-3	TOLUENE	20	19.4	5		97	30	7
108-90-7	CHLOROBENZENE	20	18.6	5		93	30	6

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	50	92		92		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	50	83		79		61 - 134
2037-26-5	TOLUENE-D8	50	93		90		57 - 135

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
LabID: 0702123-12MSRR1

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
File Name: C03220

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	1100	U	3980		1050	4220	94	65 - 136%
71-43-2	BENZENE	1100	U	4240		1050	4220	100	73 - 126%
79-01-6	TRICHLOROETHENE	1100	U	3490		1050	4220	83	77 - 124%
108-88-3	TOLUENE	1300		5430		1050	4220	98	71 - 127%
108-90-7	CHLOROBENZENE	1100	U	3620		1050	4220	86	75 - 123%

Field ID: ND7F-021407-11
LabID: 0702123-12MSDRR1

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070223-3
QCBatchID: VL070223-3-1
Run ID: VL070223-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
File Name: C03221

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	4280		4220	101	1050	30	7
71-43-2	BENZENE	4740		4220	112	1050	30	11
79-01-6	TRICHLOROETHENE	4070		4220	96	1050	30	15
108-88-3	TOLUENE	5910		4220	109	1050	30	9
108-90-7	CHLOROBENZENE	4270		4220	101	1050	30	16

Data Package ID: *VL0702123-5*

GC/MS Volatiles

Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: **Paragon Analytics**
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	10500	105		98		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	10500	79		77		61 - 134
2037-26-5	TOLUENE-D8	10500	97		94		57 - 135

Data Package ID: *VL0702123-5*

Paragon Analytics

Total Volatile Petroleum Hydrocarbons Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples. The samples were received cool and intact by Paragon on 02/16/07.

2. These samples were prepared and analyzed according to SW-846, 3rd Edition procedures. Specifically, the solid samples were prepared by heating and purging 1g of sample mixed with 5ml of reagent water using purge and trap procedures based on Method 5030B. The calibration curve was also prepared using the heated purge.

3. The samples were analyzed using a GC with a DB-624 capillary column and a flame ionization detector (FID) according to Paragon Analytics Standard Operating Procedure 425 Revision 12 generally based on SW-846 Methods 8000B and 8015B. The procedures are based on these methods because SW-846 does not have a specific method for TVPH or gasoline range organics. The only true modification from these methods is that TVPH is a multicomponent mixture and is quantitated by summing the entire range, rather than individual peaks. The carbon range integrated in this test extends from C_6 to C_{12}. All positive results in this range were quantitated using the responses from the initial calibration curve using the external standard technique.

4. All initial and continuing calibration criteria were met.

5. The method blank associated with this project was below the MDL for gasoline range organics.

6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.

7. Per method requirements, matrix QC was performed for this analysis. Since a sample from this order number was not the selected quality control (QC) sample, matrix specific QC results are not included in this report.

8. All samples were extracted and analyzed within the established holding time.

9. All surrogate recoveries were within acceptance criteria.

10. All internal standard recoveries were within acceptance criteria.

11. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in Paragon Analytics Standard Operating Procedure 939 Revision 2.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Dan Shenoman for J.F. — 02-27-07

Jay Fielding — Date

Fuels Analyst

EK — 02-27-07

Reporter's Initials — Date

Paragon Analytics
Data Qualifier Flags
Fuels

G: **This flag indicates that a pattern resembling gasoline was detected in this sample.**

D: **This flag indicates that a pattern resembling diesel was detected in this sample.**

M: **This flag indicates that a pattern resembling motor oil was detected in this sample.**

H: **This flag indicates that the fuel pattern was in the heavier end of the retention time window for the analyte of interest.**

L: **This flag indicates that the fuel pattern was in the lighter end of the retention time window for the analyte of interest.**

Z: **This flag indicates that a significant fraction of the reported result did not resemble the patterns of any of the following petroleum hydrocarbon products:**
gasoline
JP-4
JP-8
diesel
mineral spirits
motor oil
Stoddard solvent
bunker C

Multiple flags may be used to indicate the presence of more than one product or component.

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows: (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Gasoline Range Organics

Method SW8015B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: HCG070222-2MB

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3582

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	0.5	0.5	0.04	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	0.445		0.5	89	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3591

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	23	1.4	0.11	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.4		1.37	103	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.06 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3592

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	21	1.3	0.1	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.22		1.27	96	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3593

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	55	1.3	0.11	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.18		1.31	90	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.07 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3594

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	22	1.4	0.11	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.5		1.37	110	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.05 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3595

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	85	1.6	0.13	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.65		1.63	102	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3596

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	31	2.6	0.21	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	2.8		2.64	106	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.09 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3597

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	46	1.5	0.12	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.41		1.48	95	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3598

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	41	2	0.16	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.82		2.01	90	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3599

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	6.3	0.82	0.066	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	0.8		0.82	98	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.11 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3600

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	29	0.8	0.065	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	0.724		0.8	91	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3602

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	60	1.8	0.14	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.62		1.78	91	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.02 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3603

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	65	2.1	0.17	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	1.91		2.07	92	76 - 112

Data Package ID: *HCG0702123-1*

Gasoline Range Organics

Method SW8015B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: HCG070222-2LCS

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5030B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3580

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
8006-61-9	GASOLINE RANGE ORGANICS	5	5.79	0.5		116	79 - 118%

Lab ID: HCG070222-2LCSD

Sample Matrix: SOIL
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/22/2007
Prep Method: SW5030B

Prep Batch: HCG070222-2
QCBatchID: HCG070222-2-1
Run ID: HCG070222-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3581

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
8006-61-9	GASOLINE RANGE ORGANICS	5	5.47	0.5		109	20	6

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	0.5	89		88		76 - 112

Data Package ID: *HCG0702123-1*

Paragon Analytics

INORGANICS CASE NARRATIVE

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples.
2. The samples were received cool and intact on 02/16/07.
3. The samples were prepared for analysis based on SW-846, 3rd Edition procedures, Methods for the Chemical Analysis of Waters and Wastes (MCAWW), May 1994 procedures, and Environmental Monitoring Systems Laboratory (EMSL) Rev 2.1 procedures.
4. The samples were analyzed following SW-846, MCAWW, and EMSL procedures for the following methods:

Analyte	Method	SOP #
Total cyanide	9014	1110 Rev 12
pH	9045C	1126 Rev 15
Specific conductance	120.1	1128 Rev 8
Chloride	300.0	1113 Rev 9
Fluoride	300.0	1113 Rev 9
Nitrate as N	300.0	1113 Rev 9
Sulfate	300.0	1113 Rev 9

5. All standards and solutions were used within their recommended shelf life.
6. The samples were prepared and analyzed within the established hold time for each analysis, except pH.

All in house quality control procedures were followed, as described below.

7. General quality control procedures.
   - A preparation (method) blank and laboratory control sample (LCS) were prepared and analyzed with the samples in each applicable preparation batch. There were not more than 20 samples in each preparation batch.

- The method blank associated with each applicable batch was below the reporting limit for the requested analytes. This indicates that no contaminants were introduced to the samples during preparation and analysis.
- The LCS was within the acceptance limits for each applicable analysis.
- All initial and continuing calibration blanks (ICB/CCB) associated with each applicable analytical batch were below the reporting limit for the requested analytes.
- All initial and continuing calibration verifications (ICV/CCV) associated with each analytical batch were within the acceptance criteria for the requested analytes. This indicates a valid calibration and stable instrument conditions.

8. Matrix specific quality control procedures.

   Sample 0702123-1 was designated as the quality control sample for each analysis.

   Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

   - A matrix spike (MS) and matrix spike duplicate (MSD) were prepared and analyzed with the total cyanide, chloride, fluoride, nitrate as N, and sulfate batches. All guidance criteria for precision and accuracy were met, with the following exceptions:

Analyte	Sample ID
Fluoride	0702123-1MS & MSD
Sulfate	0702123-1MS & MSD

     The native sample results are flagged for fluoride and sulfate. The laboratory control sample indicates that the procedure was in control.

   - Matrix spike recoveries could not be evaluated for the following analyte:

Analyte	Sample ID
Chloride	0702123-1MS & MSD

     The chloride concentration in the native sample was above the analytical range; therefore accurate quantitation of MS/MSD recoveries were not possible as the spike added was small relative to the unspiked sample concentration. The LCS, ICV, and CCV results indicate the procedure was in control for this analyte.

   - A sample duplicate was prepared and analyzed with the pH and specific conductance batches. All guidance criteria for precision were met.

9. Electrical conductivity screening indicated that the concentration of dissolved salts was high in samples 0702123-1 thru -4 and -9. Therefore, it was necessary to dilute the samples prior to injection into the ion chromatograph in order to minimize the amount of salts loaded into the analytical column.

It was necessary to dilute samples 0702123-1, -5 thru -8, and -10 thru -12 in order to bring the chloride and/or sulfate concentrations into the analytical range of the ion chromatograph (IC).

10. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in Paragon Analytics Standard Operating Procedure 939 Revision 2.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Eric A. Lintner Inorganic Analyst	3/1/07 Date
mg Reviewer's Initials	3/1/07 Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Inorganic Data Reporting Qualifiers

The following qualifiers are used by the laboratory when reporting results of inorganic analyses.

- Concentration qualifier -- If the analyte was analyzed for but not detected a "U" is entered.

- QC qualifier -- Specified entries and their meanings are as follows:

  N - Spiked sample recovery not within control limits.

  * - Duplicate analysis (relative percent difference) not within control limits.

  Z - Calibration spike recovery not within control limits.

CYANIDE, TOTAL

Method SW9014

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: SW9010B

Final Volume: 50 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/26/2007	02/26/2007	63.76	1	1.4	1.4	U	1 g
ND7F-021407-01	0702123-2	02/14/2007	02/26/2007	02/26/2007	62.83	1	1.3	1.3	U	1 g
ND7F-021407-02	0702123-3	02/14/2007	02/26/2007	02/26/2007	65.4	1	1.4	1.4	U	1 g
ND7F-021407-03	0702123-4	02/14/2007	02/26/2007	02/26/2007	65.81	1	1.5	1.5	U	1 g
ND7F-021407-04	0702123-5	02/14/2007	02/26/2007	02/26/2007	70.73	1	1.7	1.7	U	1 g
ND7F-021407-05	0702123-6	02/14/2007	02/26/2007	02/26/2007	81.61	1	2.7	2.7	U	1 g
ND7F-021407-06	0702123-7	02/14/2007	02/26/2007	02/26/2007	69.09	1	1.6	1.6	U	1 g
ND7F-021407-07	0702123-8	02/14/2007	02/26/2007	02/26/2007	75.15	1	2	2	U	1 g
ND7F-021407-08	0702123-9	02/14/2007	02/26/2007	02/26/2007	44.54	1	0.9	0.9	U	1 g
ND7F-021407-09	0702123-10	02/14/2007	02/26/2007	02/26/2007	43.66	1	0.89	0.89	U	1 g
ND7F-021407-10	0702123-11	02/14/2007	02/26/2007	02/26/2007	72.19	1	1.8	1.8	U	1 g
ND7F-021407-11	0702123-12	02/14/2007	02/26/2007	02/26/2007	76.29	1	2.1	2.1	U	1 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *cn0702123-1*

Solid pH in water @25 Degrees Celsius

Method SW9045C

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: As Received
Prep Method: NONE
Final Volume: 20 ml
Matrix: SOLID
Result Units: pH

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	N/A	1	12.03	0.1		20 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	N/A	1	12.44	0.1		20 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	N/A	1	12.5	0.1		20 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	N/A	1	12.57	0.1		20 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	N/A	1	9.71	0.1		20 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	N/A	1	9.19	0.1		20 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	N/A	1	7.78	0.1		20 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	N/A	1	8.27	0.1		20 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	N/A	1	12.37	0.1		20 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	N/A	1	8.01	0.1		20 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	N/A	1	7.95	0.1		20 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	N/A	1	6.76	0.1		20 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ph0702123-1*

SPECIFIC CONDUCTIVITY

Method EPA120.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SOLID
Result Units: umhos/cm

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	N/A	1	1316	1		4 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	N/A	1	6850	1		4 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	N/A	1	6060	1		4 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	N/A	1	6900	1		4 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	N/A	1	847	1		4 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	N/A	1	732	1		4 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	N/A	1	905	1		4 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	N/A	1	861	1		4 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	N/A	1	3570	1		4 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	N/A	1	672	1		4 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	N/A	1	719	1		4 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	N/A	1	819	1		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *sc0702123-1*

CHLORIDE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD
Final Volume: 40 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	63.76	20	1300	110		4 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	62.83	10	510	54		4 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	65.4	10	530	58		4 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	65.81	10	620	58		4 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	70.73	10	1700	68		4 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	81.61	10	2600	110		4 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	69.09	10	1800	65		4 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	75.15	10	2300	80		4 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	44.54	5	330	18		4 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	43.66	10	510	36		4 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	72.19	10	1900	72		4 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	76.29	10	2000	84		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0702123-1*

FLUORIDE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	63.76	2	5.5	5.5	UN	4 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	62.83	10	27	27	U	4 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	65.4	10	29	29	U	4 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	65.81	10	29	29	U	4 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	70.73	1	3.4	3.4	U	4 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	81.61	1	5.4	5.4	U	4 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	69.09	1	3.2	3.2	U	4 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	75.15	1	4	4	U	4 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	44.54	5	9	9	U	4 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	43.66	1	1.8	1.8	U	4 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	72.19	1	3.6	3.6	U	4 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	76.29	1	4.2	4.2	U	4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0702123-1*

NITRATE AS N

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD
Final Volume: 40 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	63.76	2	11	11	U	4 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	62.83	10	54	54	U	4 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	65.4	10	58	58	U	4 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	65.81	10	58	58	U	4 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	70.73	1	6.8	6.8	U	4 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	81.61	1	11	11	U	4 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	69.09	1	6.5	6.5	U	4 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	75.15	1	8	8	U	4 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	44.54	5	18	18	U	4 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	43.66	1	3.6	3.6	U	4 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	72.19	1	7.7	7.2		4 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	76.29	1	8.4	8.4	U	4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0702123-1*

SULFATE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/23/2007	02/23/2007	63.76	2	780	55	N	4 g
ND7F-021407-01	0702123-2	02/14/2007	02/23/2007	02/23/2007	62.83	10	270	270	U	4 g
ND7F-021407-02	0702123-3	02/14/2007	02/23/2007	02/23/2007	65.4	10	290	290	U	4 g
ND7F-021407-03	0702123-4	02/14/2007	02/23/2007	02/23/2007	65.81	10	290	290	U	4 g
ND7F-021407-04	0702123-5	02/14/2007	02/23/2007	02/23/2007	70.73	10	4400	340		4 g
ND7F-021407-05	0702123-6	02/14/2007	02/23/2007	02/23/2007	81.61	10	7000	540		4 g
ND7F-021407-06	0702123-7	02/14/2007	02/23/2007	02/23/2007	69.09	10	6500	320		4 g
ND7F-021407-07	0702123-8	02/14/2007	02/23/2007	02/23/2007	75.15	10	8000	400		4 g
ND7F-021407-08	0702123-9	02/14/2007	02/23/2007	02/23/2007	44.54	5	230	90		4 g
ND7F-021407-09	0702123-10	02/14/2007	02/23/2007	02/23/2007	43.66	10	1800	180		4 g
ND7F-021407-10	0702123-11	02/14/2007	02/23/2007	02/23/2007	72.19	10	3700	360		4 g
ND7F-021407-11	0702123-12	02/14/2007	02/23/2007	02/23/2007	76.29	10	4800	420		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0702123-1*

Total Cyanide

Method SW9014
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: CN070226-1MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 26-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW9010 Rev B

Prep Batch: CN070226-1
QCBatchID: CN070226-1-1
Run ID: cn070226-1a
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 50 ml
Result Units: mg/kg
Clean DF: 1
File Name: Manual Entr

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
57-12-5	CYANIDE, TOTAL	1	0.5	0.5	U	

Data Package ID: *cn0702123-1*

Total Cyanide

Method SW9014

Laboratory Control Sample

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: CN070226-1LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/26/2007
Date Analyzed: 02/26/2007
Prep Method: SW9010B

Prep Batch: CN070226-1
QCBatchID: CN070226-1-1
Run ID: cn070226-1a
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 50 ml
Result Units: mg/kg
Clean DF: 1
File Name: Manual Entr

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
57-12-5	CYANIDE, TOTAL	20	17.1	0.5		85	85 - 115%

Data Package ID: *cn0702123-1*

Total Cyanide

Method SW9014

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 26-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW9010 Rev B

Prep Batch: CN070226-1
QCBatchID: CN070226-1-1
Run ID: cn070226-1a
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 50 ml
Result Units: mg/kg
File Name: Manual Entry

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
57-12-5	CYANIDE, TOTAL	1.4	U	13.6		1.38	13.8	98	75 - 125%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 26-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW9010 Rev B

Prep Batch: CN070226-1
QCBatchID: CN070226-1-1
Run ID: cn070226-1a
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 50 ml
Result Units: mg/kg
File Name: Manual Entry

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
57-12-5	CYANIDE, TOTAL	13.7		13.8	99	1.38	30	1

Data Package ID: *cn0702123-1*

pH

Method SW9045
Duplicate Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1D

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: 02/13/2007
Date Extracted: 02/23/2007
Date Analyzed: 02/23/2007

Prep Batch: PH070223-1
QCBatchID: PH070223-1-1
Run ID: ph070223-1a
Cleanup: NONE
Basis: As Received

Sample Aliquot: 20 g
Final Volume: 20 ml
Result Units: pH
Clean DF: 1
File Name:

CASNO	Target Analyte	Sample Result	Samp Qual	Duplicate Result	Dup Qual	Reporting Limit	Dilution Factor	RPD	RPD Limit
10-29-7	PH	12.03		12.08		0.1	1		0.5

Data Package ID: *ph0702123-1*

Specific Conductance in Water

Method EPA120.1

Duplicate Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1D

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: 02/13/2007
Date Extracted: 02/23/2007
Date Analyzed: 02/23/2007

Prep Batch: WC070223-1
QCBatchID: WC070223-1-3
Run ID: sc070223-1a
Cleanup: NONE
Basis: As Received

Sample Aliquot: 4 g
Final Volume: 40 ml
Result Units: umhos/cm
Clean DF: 1
File Name:

CASNO	Target Analyte	Sample Result	Samp Qual	Duplicate Result	Dup Qual	Reporting Limit	Dilution Factor	RPD	RPD Limit
10-34-4	SPECIFIC CONDUCTIVITY	1316		1374		1	1	4	10

Data Package ID: *sc0702123-1*

Ion Chromatography

Method EPA300.0 Revision 2.1

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: WC070223-1MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: WC070223-1
QCBatchID: WC070223-1-1
Run ID: ic070223-1a
Cleanup: NONE
Basis: N/A

Sample Aliquot: 4 g
Final Volume: 40 ml
Result Units: mg/kg
Clean DF: 1
File Name: 70223_011.

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
16984-48-8	FLUORIDE	1	1	1	U	
16887-00-6	CHLORIDE	1	2	2	U	
14797-55-8	NITRATE AS N	1	2	2	U	
14808-79-8	SULFATE	1	10	10	U	

Data Package ID: *ic0702123-1*

Ion Chromatography

Method EPA300.0 Revision 2.1

Laboratory Control Sample

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: WC070223-1LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/23/2007
Prep Method: METHOD

Prep Batch: WC070223-1
QCBatchID: WC070223-1-1
Run ID: ic070223-1a
Cleanup: NONE
Basis: N/A

Sample Aliquot: 4 g
Final Volume: 40 ml
Result Units: mg/kg
Clean DF: 1
File Name: 70223_012.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
16984-48-8	FLUORIDE	50	47.9	1		96	85 - 115%
16887-00-6	CHLORIDE	100	97.1	2		97	85 - 115%
14797-55-8	NITRATE AS N	100	96.8	2		97	85 - 115%
14808-79-8	SULFATE	500	489	10		98	85 - 115%

Data Package ID: *ic0702123-1*

Ion Chromatography

Method EPA300.0 Revision 2.1

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: WC070223-1
QCBatchID: WC070223-1-1
Run ID: ic070223-1a
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 4 g
Final Volume: 40 ml
Result Units: mg/kg
File Name: 70223_016.DXD

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
16984-48-8	FLUORIDE	5.5	U	11.8	N	5.52	55.2	21	85 - 115%
14797-55-8	NITRATE AS N	11	U	127		11	138	92	85 - 115%
14808-79-8	SULFATE	780		1160	N	55.2	552	70	85 - 115%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: WC070223-1
QCBatchID: WC070223-1-1
Run ID: ic070223-1a
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 4 g
Final Volume: 40 ml
Result Units: mg/kg
File Name: 70223_017.DXD

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
16984-48-8	FLUORIDE	12.1	N	55.2	22	5.52	30	3
14797-55-8	NITRATE AS N	122		138	88	11	30	5
14808-79-8	SULFATE	1130	N	552	64	55.2	30	3

Data Package ID: *ic0702123-1*

Paragon Analytics

TOTAL METALS CASE NARRATIVE

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of results for the major cations (calcium, magnesium, potassium, and sodium) on 12 solid samples. The samples had been analyzed previously for other elements. Raw data acquired when the samples were originally analyzed also included concentrations for the major cations. Laboratory control samples and matrix spike samples for the major cations were included in the preparation batch since some samples (from other clients) required the determination of these elements. Dilutions were not made to bring high concentrations of the major cations into the analytical range because these elements were not requested analytes when the samples were analyzed . In this report when a major cation exceeds the analytical range the result is reported with a 'H' flag.
2. The samples were received cool and intact on 02/16/07.
3. The samples were prepared for analysis based on SW-846, 3rd Edition procedures.

   For analysis by Trace ICP, the samples were digested following method 3050B and PA SOP 806 Rev. 12.
4. The samples were analyzed following SW-846, 3rd Edition procedures.

   Analysis by Trace ICP followed method 6010B and PA SOP 834 Rev. 6.

   The relationship between intensity and concentration for each element is established using at least four standards, one of which is a blank solution.

   During sample analysis concentrations are computed by the software and the results are printed in mg/L. The instrument software does not provide a printout which gives both intensity and concentration. The validity of the calibration equation is tested by analyzing the following solutions: a blank, a low level check solution with concentrations near the reporting limit, an Initial Calibration Verification (ICV) standard from a 2nd source standard solution with concentrations near the middle of the analytical range, a Continuing Calibration Verification (CCV) standard with concentrations at two times those in the ICV, and a readback of the highest calibration standard.

These solutions provide verification that the calibration equations are functioning properly throughout the analytical range of the instrument. During sample analysis dilutions are made for analytes found at concentrations above the highest calibration standard. No results are taken from extrapolations beyond the highest standard.

5. All standards and solutions are NIST traceable and were used within their recommended shelf life.

6. The samples were prepared and analyzed within the established hold times.

All in house quality control procedures were followed, as described below.

7. General quality control procedures.

   - A preparation (method) blank, laboratory control sample and laboratory control sample duplicate were digested and analyzed with the samples in this digestion batch. There were not more than 20 samples in the digestion batch.
   - The preparation (method) blank associated with this digestion batch was below the practical quantitation limit for each requested analyte.
   - The laboratory control samples associated with this digestion batch were within the acceptance limits. This indicates complete digestion according to the method.
   - All initial and continuing calibration blanks associated with this analytical batch were below the practical quantitation limits for the requested analytes.
   - All initial and continuing calibration verifications associated with this analytical batch were within the acceptance criteria for the requested analytes. This indicates a valid calibration and stable instrument conditions.
   - The interference check samples and high standard readbacks associated with Method 6010B analyses were within acceptance criteria.

8. Matrix specific quality control procedures.

   Sample 0702123-1 was designated as the quality control sample for this analysis.

   Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

   - A matrix spike and matrix spike duplicate were digested and analyzed with this batch. All acceptance criteria for accuracy were met, with the following exception:

Analyte	Sample ID
Calcium	0702123-1MSD

     The native sample result is flagged for matrix spike failure and an analytical post spike was performed. Results of the spike were acceptable indicating that the matrix was not significantly affecting quantitation of this analyte.

- A sample duplicate and matrix spike duplicate were digested and analyzed with this batch. All acceptance criteria for precision were met, with the following exception:

Analyte	Sample ID
Magnesium	0702123-1D

The native sample result is flagged for duplicate failure.

- A serial dilution was analyzed with the ICP batch. All acceptance criteria were met.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Rhonda Miller — 4/27/07

Rhonda Miller
Data Reporting Specialist

Date

SW — 4/27/07

Reviewer's Initials

Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corporation
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Inorganic Data Reporting Qualifiers

The following qualifiers are used by the laboratory when reporting results of inorganic analyses.

- Result qualifier -- A "B" is entered if the reported value was obtained from a reading that was less than the Practical Quantitation Limit but greater than or equal to the Method Detection Limit (MDL). If the analyte was analyzed for but not detected a "U" is entered.

- QC qualifier -- Specified entries and their meanings are as follows:

  E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.

  M - Duplicate injection precision was not met.

  N - Spiked sample recovery not within control limits. A post spike is analyzed for all 6010B analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.

  Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.

  * - Duplicate analysis (relative percent difference) not within control limits.

  H - Analyte concentration exceeds analytical range. The reported value is estimated.

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	41000	280	1.2		N
7439-95-4	MAGNESIUM	1	5400	280	0.97		*
7440-09-7	POTASSIUM	1	3500	280	3.5		
7440-23-5	SODIUM	1	3100	280	0.49		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.06 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	10	130000	2500	11		
7439-95-4	MAGNESIUM	1	3700	250	0.89		
7440-09-7	POTASSIUM	1	2800	250	3.2		
7440-23-5	SODIUM	1	4700	250	0.45		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.08 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	120000	270	1.2		
7439-95-4	MAGNESIUM	1	5100	270	0.94		
7440-09-7	POTASSIUM	1	3000	270	3.4		
7440-23-5	SODIUM	1	4600	270	0.47		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	140000	290	1.3		
7439-95-4	MAGNESIUM	1	4200	290	1		
7440-09-7	POTASSIUM	1	3700	290	3.7		
7440-23-5	SODIUM	1	6600	290	0.52		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.07 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	16000	320	1.4		
7439-95-4	MAGNESIUM	1	3400	320	1.1		
7440-09-7	POTASSIUM	1	3400	320	4		
7440-23-5	SODIUM	1	4500	320	0.57		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	19000	540	2.4		
7439-95-4	MAGNESIUM	1	3100	540	1.9		
7440-09-7	POTASSIUM	1	3600	540	6.8		
7440-23-5	SODIUM	1	6500	540	0.95		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	16000	310	1.4		
7439-95-4	MAGNESIUM	1	2900	310	1.1		
7440-09-7	POTASSIUM	1	2800	310	4		
7440-23-5	SODIUM	1	4200	310	0.56		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.06 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	20000	380	1.7		
7439-95-4	MAGNESIUM	1	3500	380	1.3		
7440-09-7	POTASSIUM	1	3700	380	4.8		
7440-23-5	SODIUM	1	5100	380	0.67		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.02 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	33000	180	0.79		
7439-95-4	MAGNESIUM	1	4500	180	0.62		
7440-09-7	POTASSIUM	1	2600	180	2.2		
7440-23-5	SODIUM	1	4400	180	0.31		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	18000	170	0.77		
7439-95-4	MAGNESIUM	1	4100	170	0.61		
7440-09-7	POTASSIUM	1	3500	170	2.2		
7440-23-5	SODIUM	1	4600	170	0.31		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	18000	350	1.6		
7439-95-4	MAGNESIUM	1	3500	350	1.2		
7440-09-7	POTASSIUM	1	3800	350	4.4		
7440-23-5	SODIUM	1	4200	350	0.62		

Data Package ID: *it0702123-3*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.08 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	15000	390	1.7		
7439-95-4	MAGNESIUM	1	3300	390	1.4		
7440-09-7	POTASSIUM	1	3300	390	4.9		
7440-23-5	SODIUM	1	5000	390	0.69		

Data Package ID: *it0702123-3*

ICP Metals

Method SW6010B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-70-2	CALCIUM	1	0.72	100	0.44	B	
7439-95-4	MAGNESIUM	1	-1.1	100	0.35	B	
7440-09-7	POTASSIUM	1	25	100	1.3	B	
7440-23-5	SODIUM	1	16	100	0.18	B	

Data Package ID: *it0702123-3*

ICP Metals

Method SW6010B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-70-2	CALCIUM	4000	4090	100		102	80 - 120%
7439-95-4	MAGNESIUM	4000	4080	100		102	80 - 120%
7440-09-7	POTASSIUM	4000	3810	100		95	80 - 120%
7440-23-5	SODIUM	4000	3800	100		95	80 - 120%

Lab ID: IP070221-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-70-2	CALCIUM	4000	4060	100		102	20	1
7439-95-4	MAGNESIUM	4000	4070	100		102	20	0
7440-09-7	POTASSIUM	4000	3820	100		95	20	0
7440-23-5	SODIUM	4000	3800	100		95	20	0

Data Package ID: *it0702123-3*

ICP Metals

Method SW6010B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 070222A.

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-70-2	CALCIUM	41000		52500		273	10900	103	80 - 120%
7439-95-4	MAGNESIUM	5400		16200		273	10900	99	80 - 120%
7440-09-7	POTASSIUM	3500		14700		273	10900	102	80 - 120%
7440-23-5	SODIUM	3100		14200		273	10900	102	80 - 120%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a5
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 070222A.

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-70-2	CALCIUM	48700	N	11000	68	276	20	7
7439-95-4	MAGNESIUM	16000		11000	96	276	20	1
7440-09-7	POTASSIUM	14300		11000	97	276	20	3
7440-23-5	SODIUM	14100		11000	100	276	20	1

Data Package ID: *it0702123-3*

ICP Metals

Method SW6010

Analytical Spike Sample Recovery

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corporation
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1A

Run ID: it070222-2a5
Date Analyzed: 22-Feb-07
Result Units: mg/l

Target Analyte	Sample Result	Samp Qual	PS Result	PS Qual	Spike Added	PS % Rec.	Control Limits
CALCIUM	149		188		40	95	75 - 125%

Data Package ID: *it0702123-3*

Paragon Analytics

METALS CASE NARRATIVE

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 TCLP samples and 12 solid samples.
2. The samples were received cool and intact on 02/16/07.
3. The samples were prepared for analysis based on SW-846, 3rd Edition procedures.

   The TCLP samples were processed through the TCLP leaching procedure based on method 1311. The leachates were then digested at a ten- fold dilution.

   For analysis by Trace ICP and ICP-MS, the leachates were digested following method 3010A and PA SOP 806 Rev. 12. The solid samples were digested following method 3050B and PA SOP 806 Rev. 12.

   For analysis by Cold Vapor AA (CVAA), the leachates were digested following method 7470A and PA SOP 812 Rev. 13. The solid samples were digested following method 7471A and PA SOP 812 Rev. 13.
4. The samples were analyzed following SW-846, 3rd Edition procedures.

   Analysis by Trace ICP followed method 6010B and PA SOP 834 Rev. 6. The analysis of silver was done by Trace ICP.

   The relationship between intensity and concentration for each element is established using at least four standards, one of which is a blank solution.

   During sample analysis concentrations are computed by the software and the results are printed in mg/L. The instrument software does not provide a printout that gives both intensity and concentration. The validity of the calibration equation is tested by analyzing the following solutions: a blank, a low level check solution with concentrations near the reporting limit, an Initial Calibration Verification (ICV) standard from a 2nd source standard solution with concentrations near the middle of the analytical range, a Continuing Calibration Verification (CCV) standard with concentrations at two times those in the ICV, and a readback of the highest calibration standard.

These solutions provide verification that the calibration equations are functioning properly throughout the analytical range of the instrument. During sample analysis dilutions are made for analytes found at concentrations above the highest calibration standard. No results are taken from extrapolations beyond the highest standard.

Analysis by ICP-MS followed method 6020A and PA SOP 827 Rev. 5.

The relationship between intensity and concentration for each element is established using at least four standards, one of which is a blank solution. A calibration equation relating instrument response to concentration is developed by the instrument software. The equation is a higher order polynomial. This type of equation is used to improve quantitation accuracy at lower concentrations where the relationship between concentration and instrument response is non-linear.

During sample analysis concentrations are computed by the software and the results are printed in ug/L. The validity of the calibration equation is tested by analyzing the following solutions: a blank, a low level check solution with concentrations near the reporting limit, an Initial Calibration Verification (ICV) standard from a 2nd source standard solution with concentrations near the middle of the analytical range, a Continuing Calibration Verification (CCV) standard with concentrations near the middle of the analytical range but different than those in the ICV, and a readback of the highest calibration standard.

These solutions provide verification that the calibration equations are functioning properly throughout the analytical range of the instrument. During sample analysis dilutions are made for analytes found at concentrations above the highest calibration standard. No results are taken from extrapolations beyond the highest standard.

Leachate analysis by CVAA followed method 7470A and PA SOP 812 Rev. 12. Soil and solid analysis by CVAA followed method 7471A and PA SOP 812 Rev. 12.

The relationship between intensity and concentration is determined daily, prior to sample analysis. At least five standards and a blank solution are analyzed to establish the calibration curve. The instrument software performs a linear regression to fit the calibration data to a curve of the form:

$$conc. = B * I + C$$

where: conc. = concentration

B = slope coefficient

I = intensity

C = intercept coefficient

A printout summarizing the calibration data supplies the calibration curve and correlation coefficient. During sample analysis both intensity and concentration values are printed. Dilutions are made for concentrations above the highest calibration standard. No results are taken from extrapolations above the highest standard.

5. All standards and solutions are NIST traceable and were used within their recommended shelf life.
6. The samples were prepared and analyzed within the established hold times.

All in house quality control procedures were followed, as described below.

7. General quality control procedures.
   - A preparation (method) blank, laboratory control sample and laboratory control sample duplicate were digested and analyzed with the samples in each digestion batch. There were not more than 20 samples in each digestion batch.
   - The preparation (method) blank associated with each digestion batch was below the practical quantitation limit for each requested analyte.
   - The laboratory control samples associated with each digestion batch were within the acceptance limits. This indicates complete digestion according to the method.
   - All initial and continuing calibration blanks associated with each analytical batch were below the reporting limits for the requested analytes. This indicates a valid calibration and stable instrument conditions.
   - All initial and continuing calibration verifications associated with each analytical batch were within the acceptance criteria for the requested analytes. This indicates a valid calibration and stable instrument conditions.
   - The high standard readbacks associated with Method 6010B and 6020A analyses were within acceptance criteria.
   - The interference check samples associated with Method 6010B analyses were within acceptance criteria.
   - The interference check samples associated with Method 6020A were analyzed.
8. Matrix specific quality control procedures.

   Samples 0702123-15 and -18 were designated as the quality control samples for the leachate Trace ICP analyses. Samples 0702123-14 and -15 were designated as the quality control samples for the leachate mercury analyses. Sample 0702123-1 was designated as the quality control sample for the solid Trace ICP and ICP-MS analyses. Sample 0702123-9 was designated as the quality control sample for the solid mercury analyses.

   - A matrix spike and matrix spike duplicate were digested and analyzed with each batch. All acceptance criteria for accuracy were met, with the following exceptions:

	Analyte	Sample ID
Solid:	Manganese	0702123-1MS & MSD

The native sample result is flagged for matrix spike failure and an analytical post spike was performed. Results of the spike were acceptable indicating that the matrix was not significantly affecting quantitation of this analyte.

- Matrix spike recoveries could not be evaluated for the following analyte:

	Analyte	Sample ID
Solid:	Barium	0702123-1
	Iron	0702123-1
	Lead	0702123-1

The concentrations of these analytes in the native sample were greater than four times the concentration of matrix spike added during the digestion. When sample concentration is that much greater than the spike added, spike recoveries may not be accurate. The laboratory control samples indicate that the digestion and analysis were in control.

- A sample duplicate and matrix spike duplicate were digested and analyzed with each batch. All acceptance criteria for precision were met, with the following exceptions:

	Analyte	Sample ID
Solid:	Lead	0702123-1D
	Manganese	0702123-1D
	Uranium	0702123-1D
	Zinc	0702123-1D

- Associated sample results are flagged for duplicate failure. Where spike duplicate precision was outside control limits only the duplicate page shows the flag.
- A serial dilution was analyzed with each ICP batch. All acceptance criteria were met.

9. Sample 0702123-1 thru -12 required dilutions to bring Barium into the analytical range of the Trace ICP. It is a standard PA practice that samples for ICP-MS are analyzed at a dilution.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Rhonda Miller — 2/28/07

Rhonda Miller
Data Reporting Specialist

Date

RF — 2/28/07

Reviewer's Initials

Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Inorganic Data Reporting Qualifiers

The following qualifiers are used by the laboratory when reporting results of inorganic analyses.

- Result qualifier -- A "B" is entered if the reported value was obtained from a reading that was less than the Practical Quantitation Limit but greater than or equal to the Method Detection Limit (MDL). If the analyte was analyzed for but not detected a "U" is entered.

- QC qualifier -- Specified entries and their meanings are as follows:

  E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.

  M - Duplicate injection precision was not met.

  N - Spiked sample recovery not within control limits. A post spike is analyzed for all 6010B and 6020A analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.

  Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.

  * - Duplicate analysis (relative percent difference) not within control limits.

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-14
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.52	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.034	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-15
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	1	1	0.0011		
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.028	0.1	0.0057	B	
7439-92-1	LEAD	1	0.03	0.03	0.018	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-16
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.45	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.012	0.1	0.0057	B	
7439-92-1	LEAD	1	0.03	0.03	0.018	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-17
LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.45	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.024	0.1	0.0057	B	
7439-92-1	LEAD	1	0.03	0.03	0.018	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-18

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.79	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.14	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-19
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: *it070226-2a4*
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: *mg/l*
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.84	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.011	0.1	0.0057	B	
7439-92-1	LEAD	1	0.19	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-20

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.31	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.018	0.1	0.0057	B	
7439-92-1	LEAD	1	0.14	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-21
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.42	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.14	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-22
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.41	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.013	0.1	0.0057	B	
7439-92-1	LEAD	1	0.021	0.03	0.018	B	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-23

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	1	1	0.0011		
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.066	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-24
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.82	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.15	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-25
LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.74	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.24	0.03	0.018		
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

TCLP MERCURY

Method SW7470

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: As Received

Final Volume: 20 g
Matrix: LEACHATE
Result Units: mg/l

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
ND7F-021307-01	0702123-14	2/13/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-01	0702123-15	2/14/2007	2/22/2007	02/23/2007	N/A	1	0.00018	0.002	0.000049	B	2 g
ND7F-021407-02	0702123-16	2/14/2007	2/22/2007	02/23/2007	N/A	1	0.00016	0.002	0.000049	B	2 g
ND7F-021407-03	0702123-17	2/14/2007	2/22/2007	02/23/2007	N/A	1	0.0002	0.002	0.000049	B	2 g
ND7F-021407-04	0702123-18	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-05	0702123-19	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-06	0702123-20	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-07	0702123-21	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-08	0702123-22	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-09	0702123-23	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-10	0702123-24	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g
ND7F-021407-11	0702123-25	2/14/2007	2/23/2007	02/26/2007	N/A	1	0.002	0.002	0.000049	U	2 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *hg0702123-1*

Total ICP Metals

Method SW6010B
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	6.6	2.8	1.5		
7440-39-3	BARIUM	10	9800	280	0.3		
7440-43-9	CADMIUM	1	0.28	1.4	0.086	B	
7440-47-3	CHROMIUM	1	11	2.8	0.17		
7440-50-8	COPPER	1	24	2.8	0.12		
7439-89-6	IRON	1	18000	28	1.7		
7439-92-1	LEAD	1	59	0.83	0.67		*
7439-96-5	MANGANESE	1	390	2.8	0.038		N*
7782-49-2	SELENIUM	1	1.4	1.4	0.95		
7440-22-4	SILVER	1	2.8	2.8	0.16	U	
7440-66-6	ZINC	1	53	5.5	0.8		*

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.06 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.4	2.5	1.4		
7440-39-3	BARIUM	10	11000	250	0.27		
7440-43-9	CADMIUM	1	0.46	1.3	0.079	B	
7440-47-3	CHROMIUM	1	27	2.5	0.16		
7440-50-8	COPPER	1	25	2.5	0.11		
7439-89-6	IRON	1	14000	25	1.5		
7439-92-1	LEAD	1	36	0.76	0.62		
7439-96-5	MANGANESE	1	350	2.5	0.035		
7782-49-2	SELENIUM	1	1.1	1.3	0.88	B	
7440-22-4	SILVER	1	2.5	2.5	0.14	U	
7440-66-6	ZINC	1	41	5.1	0.73		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.08 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	4	2.7	1.4		
7440-39-3	BARIUM	10	10000	270	0.29		
7440-43-9	CADMIUM	1	0.63	1.3	0.084	B	
7440-47-3	CHROMIUM	1	25	2.7	0.17		
7440-50-8	COPPER	1	28	2.7	0.11		
7439-89-6	IRON	1	16000	27	1.6		
7439-92-1	LEAD	1	32	0.8	0.65		
7439-96-5	MANGANESE	1	340	2.7	0.037		
7782-49-2	SELENIUM	1	1.4	1.3	0.93		
7440-22-4	SILVER	1	2.7	2.7	0.15	U	
7440-66-6	ZINC	1	54	5.4	0.77		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.9	2.9	1.6		
7440-39-3	BARIUM	10	13000	290	0.32		
7440-43-9	CADMIUM	1	0.48	1.5	0.092	B	
7440-47-3	CHROMIUM	1	33	2.9	0.18		
7440-50-8	COPPER	1	28	2.9	0.12		
7439-89-6	IRON	1	17000	29	1.8		
7439-92-1	LEAD	1	45	0.88	0.71		
7439-96-5	MANGANESE	1	380	2.9	0.04		
7782-49-2	SELENIUM	1	1.5	1.5	1	U	
7440-22-4	SILVER	1	2.9	2.9	0.16	U	
7440-66-6	ZINC	1	49	5.8	0.85		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.07 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.5	3.2	1.7		
7440-39-3	BARIUM	10	16000	320	0.34		
7440-43-9	CADMIUM	1	0.22	1.6	0.1	B	
7440-47-3	CHROMIUM	1	10	3.2	0.2		
7440-50-8	COPPER	1	23	3.2	0.13		
7439-89-6	IRON	1	14000	32	1.9		
7439-92-1	LEAD	1	36	0.96	0.78		
7439-96-5	MANGANESE	1	320	3.2	0.044		
7782-49-2	SELENIUM	1	1.6	1.6	1.1	U	
7440-22-4	SILVER	1	3.2	3.2	0.18	U	
7440-66-6	ZINC	1	42	6.4	0.92		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.3	5.4	2.9	B	
7440-39-3	BARIUM	10	27000	540	0.58		
7440-43-9	CADMIUM	1	0.28	2.7	0.17	B	
7440-47-3	CHROMIUM	1	9.1	5.4	0.33		
7440-50-8	COPPER	1	23	5.4	0.23		
7439-89-6	IRON	1	13000	54	3.2		
7439-92-1	LEAD	1	45	1.6	1.3		
7439-96-5	MANGANESE	1	320	5.4	0.074		
7782-49-2	SELENIUM	1	2.7	2.7	1.9	U	
7440-22-4	SILVER	1	5.4	5.4	0.3	U	
7440-66-6	ZINC	1	42	11	1.6		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.4	3.1	1.7	B	
7440-39-3	BARIUM	10	16000	310	0.34		
7440-43-9	CADMIUM	1	0.2	1.6	0.098	B	
7440-47-3	CHROMIUM	1	8.3	3.1	0.19		
7440-50-8	COPPER	1	21	3.1	0.13		
7439-89-6	IRON	1	11000	31	1.9		
7439-92-1	LEAD	1	37	0.94	0.76		
7439-96-5	MANGANESE	1	380	3.1	0.043		
7782-49-2	SELENIUM	1	1.6	1.6	1.1	U	
7440-22-4	SILVER	1	3.1	3.1	0.18	U	
7440-66-6	ZINC	1	40	6.3	0.91		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.06 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.8	3.8	2	U	
7440-39-3	BARIUM	10	20000	380	0.41		
7440-43-9	CADMIUM	1	0.45	1.9	0.12	B	
7440-47-3	CHROMIUM	1	10	3.8	0.24		
7440-50-8	COPPER	1	27	3.8	0.16		
7439-89-6	IRON	1	14000	38	2.3		
7439-92-1	LEAD	1	49	1.1	0.92		
7439-96-5	MANGANESE	1	450	3.8	0.052		
7782-49-2	SELENIUM	1	1.9	1.9	1.3	U	
7440-22-4	SILVER	1	3.8	3.8	0.21	U	
7440-66-6	ZINC	1	46	7.6	1.1		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: *it070222-2a3*
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.02 g
Final Volume: 100 ml
Result Units: *mg/kg*
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	1.9	1.8	0.94		
7440-39-3	BARIUM	10	6400	180	0.19		
7440-43-9	CADMIUM	1	0.14	0.88	0.055	B	
7440-47-3	CHROMIUM	1	13	1.8	0.11		
7440-50-8	COPPER	1	22	1.8	0.074		
7439-89-6	IRON	1	25000	18	1.1		
7439-92-1	LEAD	1	90	0.53	0.43		
7439-96-5	MANGANESE	1	320	1.8	0.024		
7782-49-2	SELENIUM	1	1.5	0.88	0.61		
7440-22-4	SILVER	1	1.8	1.8	0.1	U	
7440-66-6	ZINC	1	51	3.5	0.51		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.4	1.7	0.92		
7440-39-3	BARIUM	10	8300	170	0.19		
7440-43-9	CADMIUM	1	0.12	0.86	0.054	B	
7440-47-3	CHROMIUM	1	9	1.7	0.11		
7440-50-8	COPPER	1	28	1.7	0.072		
7439-89-6	IRON	1	17000	17	1		
7439-92-1	LEAD	1	35	0.52	0.42		
7439-96-5	MANGANESE	1	330	1.7	0.024		
7782-49-2	SELENIUM	1	1	0.86	0.6		
7440-22-4	SILVER	1	1.7	1.7	0.097	U	
7440-66-6	ZINC	1	44	3.4	0.5		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.03 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.9	3.5	1.9	B	
7440-39-3	BARIUM	10	16000	350	0.38		
7440-43-9	CADMIUM	1	0.21	1.7	0.11	B	
7440-47-3	CHROMIUM	1	11	3.5	0.22		
7440-50-8	COPPER	1	28	3.5	0.15		
7439-89-6	IRON	1	15000	35	2.1		
7439-92-1	LEAD	1	54	1	0.85		
7439-96-5	MANGANESE	1	320	3.5	0.048		
7782-49-2	SELENIUM	1	1.7	1.7	1.2	U	
7440-22-4	SILVER	1	3.5	3.5	0.2	U	
7440-66-6	ZINC	1	46	7	1		

Data Package ID: *it0702123-2*

Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.08 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3	3.9	2.1	B	
7440-39-3	BARIUM	10	21000	390	0.42		
7440-43-9	CADMIUM	1	0.23	2	0.12	B	
7440-47-3	CHROMIUM	1	10	3.9	0.24		
7440-50-8	COPPER	1	26	3.9	0.16		
7439-89-6	IRON	1	14000	39	2.3		
7439-92-1	LEAD	1	130	1.2	0.95		
7439-96-5	MANGANESE	1	340	3.9	0.053		
7782-49-2	SELENIUM	1	2	2	1.4	U	
7440-22-4	SILVER	1	0.25	3.9	0.22	B	
7440-66-6	ZINC	1	46	7.8	1.1		

Data Package ID: *it0702123-2*

Total URANIUM

Method SW6020

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight

Final Volume: 100 ml
Matrix: SOLID
Result Units: UG/KG

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	2/13/2007	2/21/2007	02/22/2007	63.76	10	960	28	0.74	*	1 g
ND7F-021407-01	0702123-2	2/14/2007	2/21/2007	02/22/2007	62.83	10	1300	25	0.68		1.06 g
ND7F-021407-02	0702123-3	2/14/2007	2/21/2007	02/22/2007	65.4	10	1300	27	0.72		1.08 g
ND7F-021407-03	0702123-4	2/14/2007	2/21/2007	02/22/2007	65.81	10	1300	29	0.78		1 g
ND7F-021407-04	0702123-5	2/14/2007	2/21/2007	02/22/2007	70.73	10	780	32	0.86		1.07 g
ND7F-021407-05	0702123-6	2/14/2007	2/21/2007	02/22/2007	81.61	10	1000	54	1.4		1.01 g
ND7F-021407-06	0702123-7	2/14/2007	2/21/2007	02/22/2007	69.09	10	830	31	0.84		1.03 g
ND7F-021407-07	0702123-8	2/14/2007	2/21/2007	02/22/2007	75.15	10	940	38	1		1.06 g
ND7F-021407-08	0702123-9	2/14/2007	2/21/2007	02/22/2007	44.54	10	640	18	0.47		1.02 g
ND7F-021407-09	0702123-10	2/14/2007	2/21/2007	02/22/2007	43.66	10	1000	17	0.46		1.03 g
ND7F-021407-10	0702123-11	2/14/2007	2/21/2007	02/22/2007	72.19	10	900	35	0.94		1.03 g
ND7F-021407-11	0702123-12	2/14/2007	2/21/2007	02/22/2007	76.29	10	940	39	1		1.08 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *im0702123-2*

Total MERCURY

Method SW7471

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight

Final Volume: 100 ml
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	MDL	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	2/13/2007	2/21/2007	02/22/2007	63.76	1	0.029	0.087	0.0022	B	0.635 g
ND7F-021407-01	0702123-2	2/14/2007	2/21/2007	02/22/2007	62.83	1	0.028	0.088	0.0022	B	0.612 g
ND7F-021407-02	0702123-3	2/14/2007	2/21/2007	02/22/2007	65.4	1	0.05	0.095	0.0024	B	0.606 g
ND7F-021407-03	0702123-4	2/14/2007	2/21/2007	02/22/2007	65.81	1	0.035	0.097	0.0024	B	0.606 g
ND7F-021407-04	0702123-5	2/14/2007	2/21/2007	02/22/2007	70.73	1	0.051	0.11	0.0028	B	0.613 g
ND7F-021407-05	0702123-6	2/14/2007	2/21/2007	02/22/2007	81.61	1	0.038	0.18	0.0045	B	0.606 g
ND7F-021407-06	0702123-7	2/14/2007	2/21/2007	02/22/2007	69.09	1	0.032	0.11	0.0026	B	0.614 g
ND7F-021407-07	0702123-8	2/14/2007	2/21/2007	02/22/2007	75.15	1	0.041	0.13	0.0033	B	0.608 g
ND7F-021407-08	0702123-9	2/14/2007	2/21/2007	02/22/2007	44.54	1	0.019	0.061	0.0015	B	0.596 g
ND7F-021407-09	0702123-10	2/14/2007	2/21/2007	02/22/2007	43.66	1	0.032	0.057	0.0014	B	0.618 g
ND7F-021407-10	0702123-11	2/14/2007	2/21/2007	02/22/2007	72.19	1	0.056	0.12	0.003	B	0.599 g
ND7F-021407-11	0702123-12	2/14/2007	2/21/2007	02/22/2007	76.29	1	0.052	0.14	0.0035	B	0.6 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *hg0702123-2*

ICP Metals

Method SW6010B--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-8MB

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.02	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.03	0.03	0.018	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

ICP Metals

Method SW6010B--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-6MB

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.042	U	
7440-39-3	BARIUM	1	0.089	1	0.0011	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0043	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0057	U	
7439-92-1	LEAD	1	0.03	0.03	0.018	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.036	U	
7440-22-4	SILVER	1	0.1	0.1	0.0074	U	

Data Package ID: *it0702123-1*

ICP Metals

Method SW6010B--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: *Paragon Analytics*
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-8LCS

LEACH DATE: **2/21/2007**

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/23/2007
Prep Method: SW3010A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	20	18.2	0.1		91	80 - 120%
7440-39-3	BARIUM	20	19	1		95	80 - 120%
7440-43-9	CADMIUM	0.5	0.474	0.05		95	80 - 120%
7440-47-3	CHROMIUM	2	1.96	0.1		98	80 - 120%
7439-92-1	LEAD	5	4.52	0.03		90	80 - 120%
7782-49-2	SELENIUM	20	18.6	0.05		93	80 - 120%
7440-22-4	SILVER	1	0.975	0.1		97	80 - 120%

Lab ID: EX070221-8LCSD

LEACH DATE: **2/21/2007**

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/23/2007
Prep Method: SW3010A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070223A.

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	20	18.4	0.1		92	20	1
7440-39-3	BARIUM	20	19.1	1		95	20	0
7440-43-9	CADMIUM	0.5	0.47	0.05		94	20	1
7440-47-3	CHROMIUM	2	1.96	0.1		98	20	0
7439-92-1	LEAD	5	4.55	0.03		91	20	1
7782-49-2	SELENIUM	20	18.8	0.05		94	20	1
7440-22-4	SILVER	1	0.982	0.1		98	20	1

Data Package ID: *it0702123-1*

ICP Metals

Method SW6010B--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-6LCS

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/26/2007
Prep Method: SW3010A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	20	19.5	0.1		97	80 - 120%
7440-39-3	BARIUM	20	19	1		95	80 - 120%
7440-43-9	CADMIUM	0.5	0.506	0.05		101	80 - 120%
7440-47-3	CHROMIUM	2	1.95	0.1		98	80 - 120%
7439-92-1	LEAD	5	4.92	0.03		98	80 - 120%
7782-49-2	SELENIUM	20	19.5	0.05		97	80 - 120%
7440-22-4	SILVER	1	0.997	0.1		100	80 - 120%

Lab ID: EX070222-6LCSD

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/26/2007
Prep Method: SW3010A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
Clean DF: 1
File Name: 070226A.

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	20	19.6	0.1		98	20	0
7440-39-3	BARIUM	20	19	1		95	20	0
7440-43-9	CADMIUM	0.5	0.507	0.05		101	20	0
7440-47-3	CHROMIUM	2	1.96	0.1		98	20	0
7439-92-1	LEAD	5	4.94	0.03		99	20	0
7782-49-2	SELENIUM	20	19.5	0.05		98	20	0
7440-22-4	SILVER	1	1	0.1		100	20	0

Data Package ID: *it0702123-1*

ICP Metals

Method SW6010B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
LabID: 0702123-15MS

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070223A.

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-38-2	ARSENIC	0.1	U	18.1		0.1	20	90	80 - 120%
7440-39-3	BARIUM	1		19.3		1	20	91	80 - 120%
7440-43-9	CADMIUM	0.05	U	0.463		0.05	0.5	93	80 - 120%
7440-47-3	CHROMIUM	0.028	B	1.87		0.1	2	92	80 - 120%
7439-92-1	LEAD	0.03	U	4.47		0.03	5	89	80 - 120%
7782-49-2	SELENIUM	0.05	U	18.6		0.05	20	93	80 - 120%
7440-22-4	SILVER	0.1	U	0.962		0.1	1	96	80 - 120%

Field ID: ND7F-021407-01
LabID: 0702123-15MSD

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070222-4
QCBatchID: IP070222-4-1
Run ID: it070223-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070223A.

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	18.3		20	91	0.1	20	1
7440-39-3	BARIUM	19.6		20	93	1	20	2
7440-43-9	CADMIUM	0.465		0.5	93	0.05	20	0
7440-47-3	CHROMIUM	1.88		2	93	0.1	20	1
7439-92-1	LEAD	4.53		5	91	0.03	20	1
7782-49-2	SELENIUM	18.8		20	94	0.05	20	1
7440-22-4	SILVER	0.969		1	97	0.1	20	1

Data Package ID: *it0702123-1*

ICP Metals

Method SW6010B--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
LabID: 0702123-18MS

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070226A.

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-38-2	ARSENIC	0.1	U	19.2		0.1	20	96	80 - 120%
7440-39-3	BARIUM	0.79	B	19.5		1	20	93	80 - 120%
7440-43-9	CADMIUM	0.05	U	0.505		0.05	0.5	101	80 - 120%
7440-47-3	CHROMIUM	0.1	U	1.93		0.1	2	97	80 - 120%
7439-92-1	LEAD	0.14		4.95		0.03	5	96	80 - 120%
7782-49-2	SELENIUM	0.05	U	19.3		0.05	20	96	80 - 120%
7440-22-4	SILVER	0.1	U	0.997		0.1	1	100	80 - 120%

Field ID: ND7F-021407-04
LabID: 0702123-18MSD

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: SW3010 Rev A

Prep Batch: IP070223-2
QCBatchID: IP070223-2-1
Run ID: it070226-2a4
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070226A.

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	19.1		20	95	0.1	20	0
7440-39-3	BARIUM	19.4		20	93	1	20	0
7440-43-9	CADMIUM	0.497		0.5	99	0.05	20	1
7440-47-3	CHROMIUM	1.93		2	96	0.1	20	0
7439-92-1	LEAD	4.96		5	96	0.03	20	0
7782-49-2	SELENIUM	19.2		20	96	0.05	20	0
7440-22-4	SILVER	0.997		1	100	0.1	20	0

Data Package ID: *it0702123-1*

Mercury

Method SW7470A--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-8MB

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: HG070222-1
QCBatchID: HG070222-1-1
Run ID: hg070223-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022300

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.00021	0.002	0.000049	B	

Data Package ID: *hg0702123-1*

Mercury

Method SW7470A--Leachate
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-6MB

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07

Prep Batch: HG070223-1
QCBatchID: HG070223-1-1
Run ID: hg070226-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022600

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	-0.00025	0.002	0.000049	B	

Data Package ID: *hg0702123-1*

Mercury

Method SW7470A--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-8LCS

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/23/2007
Prep Method: METHOD

Prep Batch: HG070222-1
QCBatchID: HG070222-1-1
Run ID: hg070223-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022300

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.01	0.0103	0.002		103	80 - 120%

Lab ID: EX070221-8LCSD

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/22/2007
Date Analyzed: 02/23/2007
Prep Method: METHOD

Prep Batch: HG070222-1
QCBatchID: HG070222-1-1
Run ID: hg070223-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022300

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.01	0.0103	0.002		103	20	

Data Package ID: *hg0702123-1*

Mercury

Method SW7470A--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070222-6LCS

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/26/2007
Prep Method: METHOD

Prep Batch: HG070223-1
QCBatchID: HG070223-1-1
Run ID: hg070226-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022600

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.01	0.01	0.002		100	80 - 120%

Lab ID: EX070222-6LCSD

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/23/2007
Date Analyzed: 02/26/2007
Prep Method: METHOD

Prep Batch: HG070223-1
QCBatchID: HG070223-1-1
Run ID: hg070226-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
Clean DF: 1
File Name: 07022600

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.01	0.0101	0.002		101	20	1

Data Package ID: *hg0702123-1*

Mercury

Method SW7470A--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-14MS

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: METHOD

Prep Batch: HG070223-1
QCBatchID: HG070223-1-1
Run ID: hg070226-1a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07022600

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7439-97-6	MERCURY	0.002	U	0.0203		0.002	0.02	101	80 - 120%

Field ID: ND7F-021307-01
LabID: 0702123-14MSD

LEACH DATE: 2/22/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 13-Feb-07
Date Extracted: 23-Feb-07
Date Analyzed: 26-Feb-07
Prep Method: METHOD

Prep Batch: HG070223-1
QCBatchID: HG070223-1-1
Run ID: hg070226-1a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07022600

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.0203		0.02	101	0.002	20	0

Data Package ID: *hg0702123-1*

Mercury

Method SW7470A--Leachate
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
LabID: 0702123-15MS

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: HG070222-1
QCBatchID: HG070222-1-1
Run ID: hg070223-1a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07022300

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7439-97-6	MERCURY	0.00018	B	0.0204		0.002	0.02	101	80 - 120%

Field ID: ND7F-021407-01
LabID: 0702123-15MSD

LEACH DATE: 2/21/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Feb-07
Date Extracted: 22-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: METHOD

Prep Batch: HG070222-1
QCBatchID: HG070222-1-1
Run ID: hg070223-1a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07022300

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.0205		0.02	102	0.002	20	0

Data Package ID: *hg0702123-1*

ICP Metals

Method SW6010B

Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	1	1	0.53	U	
7440-39-3	BARIUM	1	0.54	10	0.011	B	
7440-43-9	CADMIUM	1	0.5	0.5	0.031	U	
7440-47-3	CHROMIUM	1	1	1	0.062	U	
7440-50-8	COPPER	1	0.12	1	0.042	B	
7439-89-6	IRON	1	1.3	10	0.6	B	
7439-92-1	LEAD	1	0.3	0.3	0.24	U	
7439-96-5	MANGANESE	1	0.042	1	0.014	B	
7782-49-2	SELENIUM	1	0.5	0.5	0.35	U	
7440-22-4	SILVER	1	1	1	0.056	U	
7440-66-6	ZINC	1	2	2	0.29	U	

Data Package ID: *it0702123-2*

ICP Metals

Method SW6010B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	200	191	1		96	80 - 120%
7440-39-3	BARIUM	200	185	10		93	80 - 120%
7440-43-9	CADMIUM	5	4.85	0.5		97	80 - 120%
7440-47-3	CHROMIUM	20	19.4	1		97	80 - 120%
7440-50-8	COPPER	25	23.9	1		96	80 - 120%
7439-89-6	IRON	100	96.3	10		96	80 - 120%
7439-92-1	LEAD	50	47.8	0.3		96	80 - 120%
7439-96-5	MANGANESE	50	47.4	1		95	80 - 120%
7782-49-2	SELENIUM	200	191	0.5		96	80 - 120%
7440-22-4	SILVER	10	9.69	1		97	80 - 120%
7440-66-6	ZINC	50	48.3	2		97	80 - 120%

Data Package ID: *it0702123-2*

ICP Metals

Method SW6010B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 070222A.

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	200	190	1		95	20	1
7440-39-3	BARIUM	200	185	10		92	20	0
7440-43-9	CADMIUM	5	4.82	0.5		96	20	1
7440-47-3	CHROMIUM	20	19.3	1		96	20	1
7440-50-8	COPPER	25	23.8	1		95	20	0
7439-89-6	IRON	100	96	10		96	20	0
7439-92-1	LEAD	50	47.5	0.3		95	20	1
7439-96-5	MANGANESE	50	47.1	1		94	20	1
7782-49-2	SELENIUM	200	192	0.5		96	20	0
7440-22-4	SILVER	10	9.64	1		96	20	0
7440-66-6	ZINC	50	47.7	2		95	20	1

Data Package ID: *it0702123-2*

ICP Metals

Method SW6010B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 070222A.

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-38-2	ARSENIC	6.6		498		2.73	546	90	80 - 120%
7440-39-3	BARIUM	9800		14300		273	546	818	80 - 120%
7440-43-9	CADMIUM	0.28	B	13		1.37	13.7	93	80 - 120%
7440-47-3	CHROMIUM	11		64		2.73	54.6	96	80 - 120%
7440-50-8	COPPER	24		88.8		2.73	68.3	95	80 - 120%
7439-89-6	IRON	18000		19100		27.3	273	266	80 - 120%
7439-92-1	LEAD	59		172		0.82	137	83	80 - 120%
7439-96-5	MANGANESE	390		446	N	2.73	137	42	80 - 120%
7782-49-2	SELENIUM	1.4		504		1.37	546	92	80 - 120%
7440-22-4	SILVER	2.73	U	25.6		2.73	27.3	94	80 - 120%
7440-66-6	ZINC	53		171		5.46	137	87	80 - 120%

Data Package ID: *it0702123-2*

ICP Metals

Method SW6010B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-1
Run ID: it070222-2a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 070222A.

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	510		552	91	2.76	20	2
7440-39-3	BARIUM	15100		552	958	276	20	6
7440-43-9	CADMIUM	13.1		13.8	93	1.38	20	1
7440-47-3	CHROMIUM	65.5		55.2	98	2.76	20	2
7440-50-8	COPPER	89.7		69	95	2.76	20	1
7439-89-6	IRON	17500		276	-316	27.6	20	9
7439-92-1	LEAD	174		138	84	0.828	20	1
7439-96-5	MANGANESE	428	N	138	28	2.76	20	4
7782-49-2	SELENIUM	509		552	92	1.38	20	1
7440-22-4	SILVER	26		27.6	94	2.76	20	2
7440-66-6	ZINC	169		138	84	5.52	20	1

Data Package ID: *it0702123-2*

ICP Metals

Method SW6010

Analytical Spike Sample Recovery

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1A

Run ID: it070222-2a3
Date Analyzed: 22-Feb-07
Result Units: mg/l

Target Analyte	Sample Result	Samp Qual	PS Result	PS Qual	Spike Added	PS % Rec.	Control Limits
MANGANESE	1.41		1.81		0.5	79	75 - 125%

Data Package ID: *it0702123-2*

ICPMS Metals

Method SW6020A
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: IP070221-3MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: IP070221-3
QCBatchID: IP070221-3-2
Run ID: im070222-1a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: UG/KG
Clean DF: 1
File Name: 22FEB07A

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-61-1	URANIUM	10	10	10	27	U	

Data Package ID: *im0702123-2*

ICPMS Metals

Method SW6020A

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: IM070221-3LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-2
Run ID: im070222-1a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/l
Clean DF: 1
File Name: 22FEB07A

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-61-1	URANIUM	2	1.98	0.01		99	80 - 120%

Lab ID: IM070221-3LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: SW3050B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-2
Run ID: im070222-1a3
Cleanup: NONE
Basis: N/A

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: mg/l
Clean DF: 1
File Name: 22FEB07A

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-61-1	URANIUM	2	1.95	0.01		98	20	1

Data Package ID: *im0702123-2*

ICPMS Metals

Method SW6020A

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-2
Run ID: im070222-1a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: UG/KG
File Name: 22FEB07A

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-61-1	URANIUM	960		6360		27.3	5460	99	75 - 125%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: SW3050 Rev B

Prep Batch: IP070221-3
QCBatchID: IP070221-3-2
Run ID: im070222-1a3
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1 g
Final Volume: 100 ml
Result Units: UG/KG
File Name: 22FEB07A

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-61-1	URANIUM	6500		5520	100	27.6	20	2

Data Package ID: *im0702123-2*

Mercury

Method SW7471A
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: HG070221-1MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07

Prep Batch: HG070221-1
QCBatchID: HG070221-1-1
Run ID: hg070222-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 0.6 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 07022200

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	-0.0021	0.033	0.00083	B	

Data Package ID: *hg0702123-2*

Mercury

Method SW7471A

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: HG070221-1LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: METHOD

Prep Batch: HG070221-1
QCBatchID: HG070221-1-1
Run ID: hg070222-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 0.6 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 07022200

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.167	0.17	0.0333		102	80 - 120%

Lab ID: HG070221-1LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/22/2007
Prep Method: METHOD

Prep Batch: HG070221-1
QCBatchID: HG070221-1-1
Run ID: hg070222-1a2
Cleanup: NONE
Basis: N/A

Sample Aliquot: 0.6 g
Final Volume: 100 ml
Result Units: mg/kg
Clean DF: 1
File Name: 07022200

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.167	0.168	0.0333		101	20	1

Data Package ID: *hg0702123-2*

Mercury

Method SW7471A

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
LabID: 0702123-9MS

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: METHOD

Prep Batch: HG070221-1
QCBatchID: HG070221-1-1
Run ID: hg070222-1a2
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 0.595 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 07022200

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7439-97-6	MERCURY	0.019	B	0.649		0.0606	0.606	104	80 - 120%

Field ID: ND7F-021407-08
LabID: 0702123-9MSD

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 22-Feb-07
Prep Method: METHOD

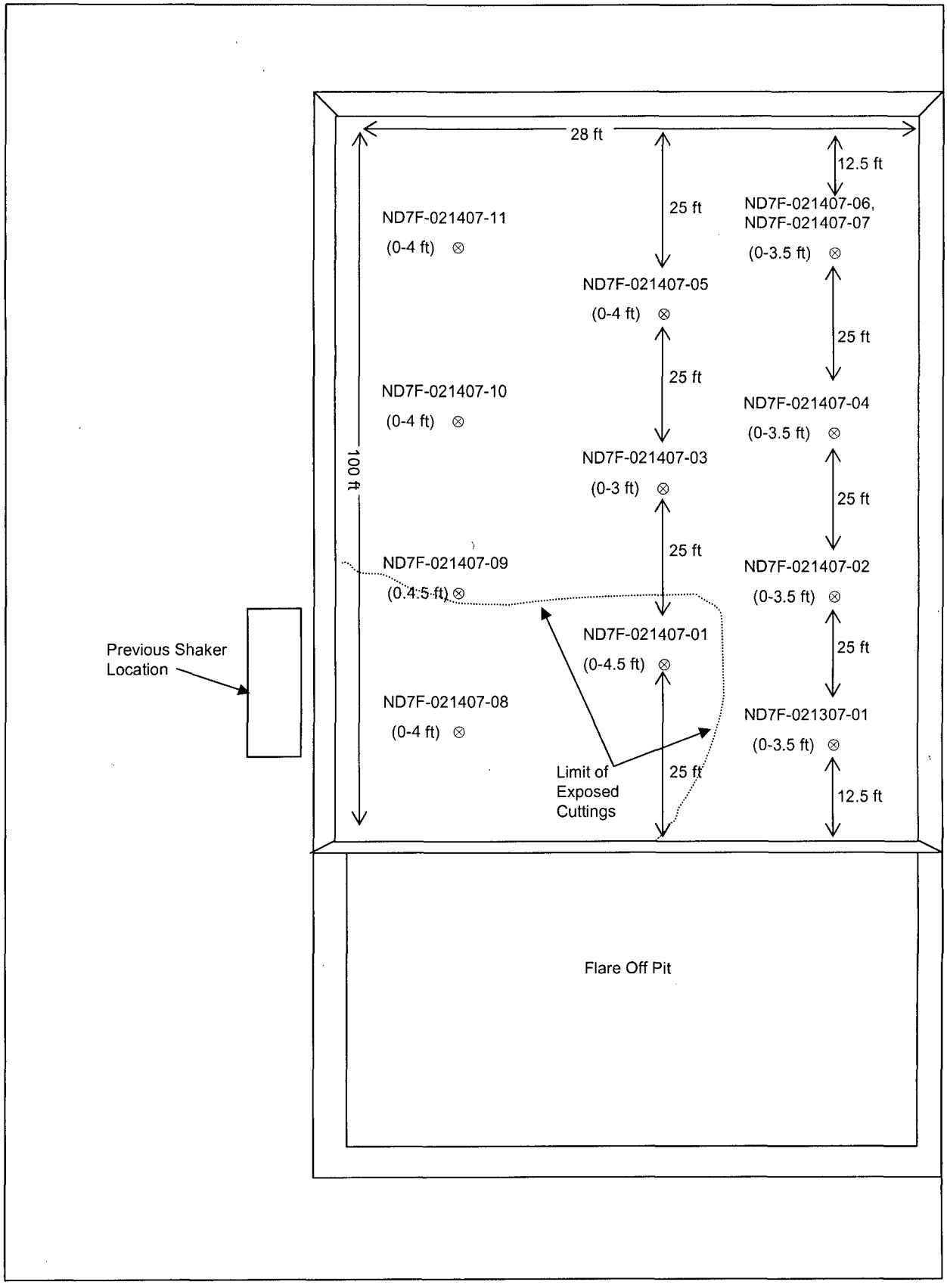
Prep Batch: HG070221-1
QCBatchID: HG070221-1-1
Run ID: hg070222-1a2
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 0.596 g
Final Volume: 100 ml
Result Units: mg/kg
File Name: 07022200

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.654		0.605	105	0.0605	20	1

Data Package ID: *hg0702123-2*

NEUDECKER 7F SITE DIAGRAM AND SAMPLING LOCATIONS



Paragon Analytics

OIL AND GREASE CASE NARRATIVE

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples. The samples were received cool and intact by Paragon on 02/16/07.
2. The samples were prepared and analyzed according to SW-846, 3rd Edition procedures based on Method SW-9071 and utilizing PA SOP 640 Rev. 6.
3. Due to the wet nature of the samples, sample aliquots were reduced from the standard 50 gram aliquot. Reporting limits have been adjusted accordingly.
4. The samples were prepared and analyzed within the established hold times.
5. The method blank associated with this project was below the reporting limit for oil and grease.
6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.
7. Sample 0702123-5 was designated as the quality control sample for this analysis. Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

   A matrix spike and matrix spike duplicate were prepared and analyzed with this batch. All acceptance criteria for precision and accuracy were met.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Brendon Howard Extractions Analyst	3/1/07 Date
CK Reporter's Initials	02-28-07 Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows: (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

Oil & Grease, Gravimetric

Method SW9071B
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-2MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 21-Feb-07
Date Analyzed: 27-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-2
QCBatchID: EX070221-2-1
Run ID: EX070221-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 50 g
Final Volume: 1 sample
Result Units: mg/kg
Clean DF: 1
File Name:

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
10-30-0	OIL AND GREASE	1	25	25	U	

Data Package ID: *EX0702123-1*

OIL AND GREASE

Method SW9071B

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corp.
Client Project ID: SJC Well 1 4165-020
Work Order Number: 0702123
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 1 sample
Matrix: SOLID
Result Units: mg/kg

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
ND7F-021307-01	0702123-1	02/13/2007	02/21/2007	02/27/2007	63.76	1	500	110		30.14 g
ND7F-021407-01	0702123-2	02/14/2007	02/21/2007	02/27/2007	62.83	1	750	110		30.4 g
ND7F-021407-02	0702123-3	02/14/2007	02/21/2007	02/27/2007	65.4	1	250	120		30.47 g
ND7F-021407-03	0702123-4	02/14/2007	02/21/2007	02/27/2007	65.81	1	1700	120		30.19 g
ND7F-021407-04	0702123-5	02/14/2007	02/21/2007	02/27/2007	70.73	1	950	140		30.55 g
ND7F-021407-05	0702123-6	02/14/2007	02/21/2007	02/27/2007	81.61	1	1500	220		30.48 g
ND7F-021407-06	0702123-7	02/14/2007	02/21/2007	02/27/2007	69.09	1	530	130		30.2 g
ND7F-021407-07	0702123-8	02/14/2007	02/21/2007	02/27/2007	75.15	1	250	170		30.47 g
ND7F-021407-08	0702123-9	02/14/2007	02/21/2007	02/27/2007	44.54	1	720	74		30.26 g
ND7F-021407-09	0702123-10	02/14/2007	02/21/2007	02/27/2007	43.66	1	830	72		30.74 g
ND7F-021407-10	0702123-11	02/14/2007	02/21/2007	02/27/2007	72.19	1	2200	150		30.55 g
ND7F-021407-11	0702123-12	02/14/2007	02/21/2007	02/27/2007	76.29	1	1600	170		30.45 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *EX0702123-1*

Oil & Grease, Gravimetric

Method SW9071B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070221-2LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/27/2007
Prep Method: METHOD

Prep Batch: EX070221-2
QCBatchID: EX070221-2-1
Run ID: EX070221-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 50 g
Final Volume: 1 sample
Result Units: mg/kg
Clean DF: 1
File Name:

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
10-30-0	OIL AND GREASE	2060	2100	25		102	80 - 120%

Lab ID: EX070221-2LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/21/2007
Date Analyzed: 02/27/2007
Prep Method: METHOD

Prep Batch: EX070221-2
QCBatchID: EX070221-2-1
Run ID: EX070221-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 50 g
Final Volume: 1 sample
Result Units: mg/kg
Clean DF: 1
File Name:

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
10-30-0	OIL AND GREASE	2060	2100	25		102	20	0

Data Package ID: *EX0702123-1*

Oil & Grease, Gravimetric

Method SW9071B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
LabID: 0702123-5MS

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 27-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-2
QCBatchID: EX070221-2-1
Run ID: EX070221-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30 g
Final Volume: 1 sample
Result Units: mg/kg
File Name:

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
10-30-0	OIL AND GREASE	950		13300		142	11700	105	80 - 120%

Field ID: ND7F-021407-04
LabID: 0702123-5MSD

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 21-Feb-07
Date Analyzed: 27-Feb-07
Prep Method: METHOD

Prep Batch: EX070221-2
QCBatchID: EX070221-2-1
Run ID: EX070221-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 30.06 g
Final Volume: 1 sample
Result Units: mg/kg
File Name:

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
10-30-0	OIL AND GREASE	12900		11700	103	142	20	3

Data Package ID: *EX0702123-1*

Paragon Analytics.

PCBs Case Narrative

S.M. Stoller Corp.

SJC Well 1 -- 4165-020

Order Number - 0702123

1. This report consists of 12 solid samples. The samples were received cool and intact by Paragon on 02/16/07.

2. These samples were extracted and analyzed according to SW-846, 3rd Edition procedures. Specifically, the solid samples were extracted using soxhlet procedures according to Paragon Analytics Standard Operating Procedure 625 Revision 10 based on Method 3540C. The extracts were then processed using sulfuric acid cleanup according to Paragon Analytics Standard Operating Procedure 651 Revision 8 based on Method 3665A in an attempt to remove potential interferences.

3. The extracts were then analyzed using GC/ECD (electron capture detectors) with an RTX-CLPesticides capillary column according to Paragon Analytics Standard Operating Protocol 409 Revision 5 based on SW-846 Method 8082. All positive results were then confirmed on an RTX-CLPesticidesII column. Unless interferences were present, the quantitation of each analyte is the higher of the concentrations obtained from each column that met initial and continuing calibration criteria.

4. All initial and continuing calibration criteria were met with the following exceptions:

   Continuing calibration 1660 022307-2CCV – aroclor 1016 was out high on column 2.
   Continuing calibration 1254 022307-1CCV – aroclor 1254 was out high on column 2.
   Continuing calibration 1660 022307-3CCV – aroclor 1016 was out high on column 2.
   Continuing calibration 1254 022307-2CCV – aroclor 1254 was out high on column 2.
   Continuing calibration 1660 022307-4CCV – aroclor 1016 was out high on column 2.
   Continuing calibration 1254 022307-3CCV – aroclor 1254 was out high on column 2.
   Quantitation for each analyte was reported from the column that passed initial and continuing calibration criteria.

Continuing calibration 1660 022307-5CCV – aroclor 1016 was out high on both columns. Tetrachloro-m-xylene was out high on column 1.
Continuing calibration 1254 022307-4CCV – aroclor 1254 was out high on both columns.
Samples 0702123-9, -10, -11, and -12 were bracketed by the above continuing calibration verifications. Quantitation for each analyte, with the exceptions of aroclors 1016 and 1254, was reported from the column that passed initial and continuing calibration criteria. Aroclors 1016 and 1254 were not detected in these samples. Because the sensitivity of the instrument increased for these aroclors, and they were not detected in the bracketed samples, no further action was taken. Reporting limits are supported.

5. The method blank associated with this project was below the MDL for all analytes.

6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.

7. Sample 0702123-1 was designated as the quality control sample for this analysis. Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC. All matrix spike and matrix spike duplicate recoveries and RPDs were within acceptance criteria.

8. All samples were extracted and analyzed within the established holding times.

9. All surrogate recoveries were within acceptable limits with the following exceptions:

Surrogate	Sample	Direction
Tetrachloro-m-xylene	0702123-7, 8, -9, -10, -11, & -12	Low
Decachlorobiphenyl	0702123-1, -1MS, -1MSD, -3, & -4	Low

It is the practice of Paragon Analytics to evaluate the recovery of both surrogates in samples and associated quality control samples, but to control on only one of the two surrogates for this test.

Surrogate	Sample	Direction
Tetrachloro-m-xylene	0702123-5	Low
Decachlorobiphenyl	0702123-5	Low

Sample 0702123-5 was re-analyzed with similar results. Matrix effects are suspected. NCR #8555 has been included to document this occurrence.

10. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in Paragon Analytics Standard Operating Procedure 939 Revision 2.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

John Petrovic GC Analyst	2/28/07 Date
EJC Reviewer's Initials	02-28-07 Date

Paragon Analytics
Data Qualifier Flags
Chromatography and Mass Spectrometry

U or ND:	**This flag indicates that the compound was analyzed for but not detected.**
J:	**This flag indicates an estimated value. This flag is used as follows: (1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the reporting limit (RL) but greater than the method detection limit (MDL); (3) when the retention time data indicate the presence of a compound that meets the GC identification criteria, and the result is less than the RL but greater than the MDL; and (4) the reported value is estimated.**
B:	**This flag is used when the analyte is detected in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user. This flag shall be used for a tentatively identified compound (TIC) as well as for a positively identified target compound.**
E:	**This flag identifies compounds whose concentration exceeds the upper level of the calibration range.**
A:	**This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.**
X:	**This flag indicates that the analyte was diluted below an accurate quantitation level.**
***:**	**This flag indicates that a spike recovery is equal to or outside the control criteria used.**
+:	**This flag indicates that the relative percent difference (RPD) equals or exceeds the control criteria.**

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0702123
Client Name: S.M. Stoller Corp.
Client Project Name: SJC Well 1
Client Project Number: 4165-020
Client PO Number:

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ND7F-021307-01	0702123-1		SOLID	13-Feb-07	16:10
ND7F-021407-01	0702123-2		SOLID	14-Feb-07	10:20
ND7F-021407-02	0702123-3		SOLID	14-Feb-07	11:00
ND7F-021407-03	0702123-4		SOLID	14-Feb-07	11:40
ND7F-021407-04	0702123-5		SOLID	14-Feb-07	12:15
ND7F-021407-05	0702123-6		SOLID	14-Feb-07	12:48
ND7F-021407-06	0702123-7		SOLID	14-Feb-07	13:23
ND7F-021407-07	0702123-8		SOLID	14-Feb-07	13:27
ND7F-021407-08	0702123-9		SOLID	14-Feb-07	15:05
ND7F-021407-09	0702123-10		SOLID	14-Feb-07	15:25
ND7F-021407-10	0702123-11		SOLID	14-Feb-07	15:50
ND7F-021407-11	0702123-12		SOLID	14-Feb-07	16:10
ND7F-021407-TB	0702123-13		WATER	14-Feb-07	15:45
ND7F-021307-01	0702123-14		LEACHAT	13-Feb-07	16:10
ND7F-021407-01	0702123-15		LEACHAT	14-Feb-07	10:20
ND7F-021407-02	0702123-16		LEACHAT	14-Feb-07	11:00
ND7F-021407-03	0702123-17		LEACHAT	14-Feb-07	11:40
ND7F-021407-04	0702123-18		LEACHAT	14-Feb-07	12:15
ND7F-021407-05	0702123-19		LEACHAT	14-Feb-07	12:48
ND7F-021407-06	0702123-20		LEACHAT	14-Feb-07	13:23
ND7F-021407-07	0702123-21		LEACHAT	14-Feb-07	13:27
ND7F-021407-08	0702123-22		LEACHAT	14-Feb-07	15:05
ND7F-021407-09	0702123-23		LEACHAT	14-Feb-07	15:25
ND7F-021407-10	0702123-24		LEACHAT	14-Feb-07	15:50
ND7F-021407-11	0702123-25		LEACHAT	14-Feb-07	16:10

PCBs

Method SW8082
Method Blank

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-2MB

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028929

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	33	33	3.9	U	
11104-28-2	AROCLOR-1221	1	67	67	5.3	U	
11141-16-5	AROCLOR-1232	1	33	33	5.2	U	
53469-21-9	AROCLOR-1242	1	33	33	5	U	
12672-29-6	AROCLOR-1248	1	33	33	2.2	U	
11097-69-1	AROCLOR-1254	1	33	33	4	U	
11096-82-5	AROCLOR-1260	1	33	33	2.5	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	15.5		16.7	93	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	17.5		16.7	105	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
Lab ID: 0702123-1

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.03 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028934

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	92	92	11	U	
11104-28-2	AROCLOR-1221	1	180	180	15	U	
11141-16-5	AROCLOR-1232	1	92	92	14	U	
53469-21-9	AROCLOR-1242	1	92	92	14	U	
12672-29-6	AROCLOR-1248	1	92	92	6.2	U	
11097-69-1	AROCLOR-1254	1	92	92	11	U	
11096-82-5	AROCLOR-1260	1	92	92	7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	26.4	*	45.9	58	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	34		45.9	74	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-01
Lab ID: 0702123-2

Sample Matrix: SOLID
% Moisture: 62.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.39 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028937

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	89	89	10	U	
11104-28-2	AROCLOR-1221	1	180	180	14	U	
11141-16-5	AROCLOR-1232	1	89	89	14	U	
53469-21-9	AROCLOR-1242	1	89	89	13	U	
12672-29-6	AROCLOR-1248	1	89	89	6	U	
11097-69-1	AROCLOR-1254	1	89	89	11	U	
11096-82-5	AROCLOR-1260	1	89	89	6.7	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	26.6		44.3	60	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	32.4		44.3	73	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-02
Lab ID: 0702123-3

Sample Matrix: SOLID
% Moisture: 65.4
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.55 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028938

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	95	95	11	U	
11104-28-2	AROCLOR-1221	1	190	190	15	U	
11141-16-5	AROCLOR-1232	1	95	95	15	U	
53469-21-9	AROCLOR-1242	1	95	95	14	U	
12672-29-6	AROCLOR-1248	1	95	95	6.4	U	
11097-69-1	AROCLOR-1254	1	95	95	11	U	
11096-82-5	AROCLOR-1260	1	95	95	7.2	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	24.6	*	47.3	52	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	33.2		47.3	70	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-03
Lab ID: 0702123-4

Sample Matrix: SOLID
% Moisture: 65.8
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.97 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028939

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	94	94	11	U	
11104-28-2	AROCLOR-1221	1	190	190	15	U	
11141-16-5	AROCLOR-1232	1	94	94	15	U	
53469-21-9	AROCLOR-1242	1	94	94	14	U	
12672-29-6	AROCLOR-1248	1	94	94	6.4	U	
11097-69-1	AROCLOR-1254	1	94	94	11	U	
11096-82-5	AROCLOR-1260	1	94	94	7.2	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	24.8	*	47.2	53	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	32.9		47.2	70	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-04
Lab ID: 0702123-5

Sample Matrix: SOLID
% Moisture: 70.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.38 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028940

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	110	110	13	U	
11104-28-2	AROCLOR-1221	1	220	220	18	U	
11141-16-5	AROCLOR-1232	1	110	110	18	U	
53469-21-9	AROCLOR-1242	1	110	110	17	U	
12672-29-6	AROCLOR-1248	1	110	110	7.6	U	
11097-69-1	AROCLOR-1254	1	110	110	14	U	
11096-82-5	AROCLOR-1260	1	110	110	8.5	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	29.3	*	56.2	52	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	35.6	*	56.2	63	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-05
Lab ID: 0702123-6

Sample Matrix: SOLID
% Moisture: 81.6
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.01 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028941

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	180	180	21	U	
11104-28-2	AROCLOR-1221	1	360	360	29	U	
11141-16-5	AROCLOR-1232	1	180	180	28	U	
53469-21-9	AROCLOR-1242	1	180	180	27	U	
12672-29-6	AROCLOR-1248	1	180	180	12	U	
11097-69-1	AROCLOR-1254	1	180	180	22	U	
11096-82-5	AROCLOR-1260	1	180	180	14	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	56.1		90.6	62	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	63.7		90.6	70	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-06
Lab ID: 0702123-7

Sample Matrix: SOLID
% Moisture: 69.1
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.32 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028942

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	110	110	13	U	
11104-28-2	AROCLOR-1221	1	210	210	17	U	
11141-16-5	AROCLOR-1232	1	110	110	17	U	
53469-21-9	AROCLOR-1242	1	110	110	16	U	
12672-29-6	AROCLOR-1248	1	110	110	7.2	U	
11097-69-1	AROCLOR-1254	1	110	110	13	U	
11096-82-5	AROCLOR-1260	1	110	110	8.1	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	34.7		53.3	65	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	36.6	*	53.3	69	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-07
Lab ID: 0702123-8

Sample Matrix: SOLID
% Moisture: 75.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.26 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028943

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	130	130	16	U	
11104-28-2	AROCLOR-1221	1	270	270	21	U	
11141-16-5	AROCLOR-1232	1	130	130	21	U	
53469-21-9	AROCLOR-1242	1	130	130	20	U	
12672-29-6	AROCLOR-1248	1	130	130	9	U	
11097-69-1	AROCLOR-1254	1	130	130	16	U	
11096-82-5	AROCLOR-1260	1	130	130	10	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	46.3		66.5	70	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	44.9	*	66.5	67	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-08
Lab ID: 0702123-9

Sample Matrix: SOLID
% Moisture: 44.5
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.92 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028946

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	58	58	6.8	U	
11104-28-2	AROCLOR-1221	1	120	120	9.3	U	
11141-16-5	AROCLOR-1232	1	58	58	9.1	U	
53469-21-9	AROCLOR-1242	1	58	58	8.7	U	
12672-29-6	AROCLOR-1248	1	58	58	3.9	U	
11097-69-1	AROCLOR-1254	1	58	58	7.1	U	
11096-82-5	AROCLOR-1260	1	58	58	4.4	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	20.8		29.2	71	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	16.8	*	29.2	58	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-09
Lab ID: 0702123-10

Sample Matrix: SOLID
% Moisture: 43.7
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.48 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028947

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	58	58	6.8	U	
11104-28-2	AROCLOR-1221	1	120	120	9.3	U	
11141-16-5	AROCLOR-1232	1	58	58	9.1	U	
53469-21-9	AROCLOR-1242	1	58	58	8.7	U	
12672-29-6	AROCLOR-1248	1	58	58	3.9	U	
11097-69-1	AROCLOR-1254	1	58	58	7.1	U	
11096-82-5	AROCLOR-1260	1	58	58	4.4	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	18.3		29.1	63	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	15.9	*	29.1	54	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-10
Lab ID: 0702123-11

Sample Matrix: SOLID
% Moisture: 72.2
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.12 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028948

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	120	120	14	U	
11104-28-2	AROCLOR-1221	1	240	240	19	U	
11141-16-5	AROCLOR-1232	1	120	120	19	U	
53469-21-9	AROCLOR-1242	1	120	120	18	U	
12672-29-6	AROCLOR-1248	1	120	120	8.1	U	
11097-69-1	AROCLOR-1254	1	120	120	15	U	
11096-82-5	AROCLOR-1260	1	120	120	9.1	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	39.4		59.7	66	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	32	*	59.7	54	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021407-11
Lab ID: 0702123-12

Sample Matrix: SOLID
% Moisture: 76.3
Date Collected: 14-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 24-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.64 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028949

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	140	140	16	U	
11104-28-2	AROCLOR-1221	1	280	280	22	U	
11141-16-5	AROCLOR-1232	1	140	140	21	U	
53469-21-9	AROCLOR-1242	1	140	140	21	U	
12672-29-6	AROCLOR-1248	1	140	140	9.3	U	
11097-69-1	AROCLOR-1254	1	140	140	17	U	
11096-82-5	AROCLOR-1260	1	140	140	10	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	42.7		68.8	62	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	35.4	*	68.8	51	70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Lab ID: EX070220-2LCS

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/23/2007
Prep Method: SW3540C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028930

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
12674-11-2	AROCLOR-1016	167	169	33.3		101	40 - 140%
11096-82-5	AROCLOR-1260	167	172	33.3		103	60 - 130%

Lab ID: EX070220-2LCSD

Sample Matrix: SOLID
% Moisture: N/A
Date Collected: N/A
Date Extracted: 02/20/2007
Date Analyzed: 02/23/2007
Prep Method: SW3540C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: N/A

Sample Aliquot: 30 g
Final Volume: 10 ml
Result Units: ug/kg
Clean DF: 1
File Name: EA028931

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
12674-11-2	AROCLOR-1016	167	170	33.3		102	50	1
11096-82-5	AROCLOR-1260	167	174	33.3		105	50	2

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
2051-24-3	DECACHLOROBIPHENYL	16.7	95		96		60 - 125
877-09-8	TETRACHLORO-M-XYLENE	16.7	104		102		70 - 125

Data Package ID: *PT0702123-1*

PCBs

Method SW8082
Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0702123
Client Name: S.M. Stoller Corp.
ClientProject ID: SJC Well 1 4165-020

Field ID: ND7F-021307-01
LabID: 0702123-1MS

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 31.21 g
Final Volume: 10 ml
Result Units: ug/kg
File Name: EA028935

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
12674-11-2	AROCLOR-1016	92	U	307		88.4	442	69	40 - 140%
11096-82-5	AROCLOR-1260	92	U	295		88.4	442	67	60 - 130%

Field ID: ND7F-021307-01
LabID: 0702123-1MSD

Sample Matrix: SOLID
% Moisture: 63.8
Date Collected: 13-Feb-07
Date Extracted: 20-Feb-07
Date Analyzed: 23-Feb-07
Prep Method: SW3540 Rev C

Prep Batch: EX070220-2
QCBatchID: EX070220-2-1
Run ID: PT070223-1
Cleanup: SW3665
Basis: Dry Weight

Sample Aliquot: 30.05 g
Final Volume: 10 ml
Result Units: ug/kg
File Name: EA028936

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
12674-11-2	AROCLOR-1016	305		459	66	91.8	50	1
11096-82-5	AROCLOR-1260	302		459	66	91.8	50	2

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
2051-24-3	DECACHLOROBIPHENYL	44.2	58	*	57	*	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	44.2	75		74		70 - 125

Data Package ID: *PT0702123-1*

NCR # 008555

CONTROLLED

Paragon Analytics

NON-CONFORMANCE REPORT

Initiated by JP Date 2/27/07 Method/Procedure 8082

Reason: ✓ Non-Conformance Work Orders Affected 0702123

___ Client Inquiry Batches Affected (optional) ___

___ Other ___ Clients Stoller

SECTION I TYPE OF EVENT (circle as appropriate)

✓ 1. LCS (Surrogate) IS / Tracer or Chemical Yield Criteria Not Met

___ 2. Calibration Criteria Not Met (ICAL, ICV, CCV)

___ 3. Method Requirements Not Met (HTV, MB, ___)

___ 4. Deviation from LQAP/SOP (i.e., PAR criteria not met)

___ 5. Client Criteria Not Met (MDC, DER, ___)

___ 6. Equipment Failure or Laboratory Incident / Error

___ 7. Other ___

Explanation: Sample 0702123-5 has TCMX and DCB recoveries below the 70% + 60% lower control limits at 63.4% and 52.1%. Sample was re-injected with similar results. Matrix effects suspected.

Actions to Prevent Recurrence (Retrain, etc.): OK, N/A

SECTION II NOTIFICATION

Client Contacted? (Y / N) Name: Jeff Wutz Date: 2/27/07 Time: email

2/27/07

SECTION III CORRECTIVE ACTIONS

___ 1. Submit for Re-Prep. or Clean-up

___ 2. Re-analyze

___ 3. Resubmit Data (hc, edd, narrative)

✓ 4. Document in Narrative

___ 5. Other ___

Approved by: JW DPM ___ PM 2/27/07

SECTION IV REQUEST FOR REWORK

Initial Batch ID: ___ Date: ___

Reworked Batch ID: ___ Date: ___

Outcome: 2/27/07

Approved by: ___

Matrix Effect or Elevated / Sample Activity Suspected? (circle applicable)

SECTION V DISPOSITION (Use as is) Repair Reject

SECTION VI COMMENTS ___

SECTION VII APPROVAL SIGNATURES

Project Manager (PM) Debbie Frzio Date 2/27/07

Department Manager (DPM) [signature] Date 2/27/07 (Verification of Disposition)

QA Manager [signature] Date 2/27/07

SECTION VIII DISTRIBUTION DJF PM JW Dept. Manager KK Lab Director ✓ Rpt.Group or ___ Rad

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-1	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.52
0702123-1	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.25
0702123-10	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.24
0702123-2	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.19
0702123-3	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.4
0702123-3	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.2
0702123-4	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.51
0702123-9	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.42
0702123-11	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.01
0702123-5	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.32
0702123-6	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.23
0702123-6	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.16
0702123-7	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.02
0702123-10	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.26
0702123-9	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.02
0702123-11	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.11
0702123-5	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.03
0702123-2	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	0.83
0702123-12	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.95
0702123-12	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	0.89
0702123-7	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.93
0702123-8	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.99
0702123-8	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	0.89
0702123-1	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	1316
0702123-10	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	672
0702123-11	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	719
0702123-12	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	819
0702123-2	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6850
0702123-3	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6060
0702123-4	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6900
0702123-5	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	847
0702123-6	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	732
0702123-7	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	905
0702123-8	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	861
0702123-9	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	3570
0702123-1	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	20	MG/KG	1300
0702123-1	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	2	MG/KG	780
0702123-10	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	510
0702123-10	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	1800
0702123-11	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	1900
0702123-11	SMP	14797-55-8	NITRATE AS N	EPA300.0	SOLID	1	MG/KG	7.7
0702123-11	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	3700
0702123-12	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	2000
0702123-12	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	4800
0702123-2	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	510
0702123-3	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	530

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-5	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	4400
0702123-6	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	2600
0702123-6	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	7000
0702123-7	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	1800
0702123-7	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	6500
0702123-8	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	2300
0702123-8	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	8000
0702123-9	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	5	MG/KG	330
0702123-9	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	5	MG/KG	230
0702123-15	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.028
0702123-16	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.45
0702123-16	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.012
0702123-17	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.45
0702123-17	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.024
0702123-14	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.52
0702123-18	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.79
0702123-19	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.84
0702123-19	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.011
0702123-20	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.31
0702123-20	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.018
0702123-21	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.42
0702123-22	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.41
0702123-22	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.013
0702123-22	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.021
0702123-24	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.82
0702123-25	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.74
0702123-1	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.28
0702123-10	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.12
0702123-11	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.9
0702123-11	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.21
0702123-12	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3
0702123-12	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.23
0702123-12	SMP	7440-22-4	SILVER	SW6010	SOLID	1	MG/KG	0.25
0702123-2	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.46
0702123-2	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.1
0702123-3	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.63
0702123-4	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.48
0702123-5	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.22
0702123-6	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.3
0702123-6	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.28
0702123-7	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.4
0702123-7	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.2
0702123-8	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.45
0702123-9	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.14
0702123-15	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	1
0702123-14	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.034

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-20	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.14
0702123-21	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.14
0702123-23	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	1
0702123-23	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.066
0702123-24	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.15
0702123-25	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.24
0702123-1	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	6.6
0702123-1	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	9800
0702123-1	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	11
0702123-1	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	24
0702123-1	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	18000
0702123-1	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	59
0702123-1	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	390
0702123-1	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.4
0702123-1	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	53
0702123-10	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.4
0702123-10	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	8300
0702123-10	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	9
0702123-10	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-10	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	17000
0702123-10	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	35
0702123-10	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	330
0702123-10	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1
0702123-10	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	44
0702123-11	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-11	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	11
0702123-11	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-11	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	15000
0702123-11	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	54
0702123-11	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-11	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-12	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	21000
0702123-12	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-12	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	26
0702123-12	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-12	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	130
0702123-12	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	340
0702123-12	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-2	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.4
0702123-2	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	11000
0702123-2	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	27
0702123-2	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	25
0702123-2	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-2	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	36
0702123-2	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	350
0702123-2	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	41

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-3	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	25
0702123-3	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-3	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	16000
0702123-3	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	32
0702123-3	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	340
0702123-3	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.4
0702123-3	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	54
0702123-4	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.9
0702123-4	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	13000
0702123-4	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	33
0702123-4	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-4	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	17000
0702123-4	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	45
0702123-4	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	380
0702123-4	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	49
0702123-5	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.5
0702123-5	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-5	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-5	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	23
0702123-5	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-5	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	36
0702123-5	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-5	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	42
0702123-6	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	27000
0702123-6	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	9.1
0702123-6	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	23
0702123-6	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	13000
0702123-6	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	45
0702123-6	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-6	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	42
0702123-7	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-7	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	8.3
0702123-7	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	21
0702123-7	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	11000
0702123-7	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	37
0702123-7	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	380
0702123-7	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	40
0702123-8	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	20000
0702123-8	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-8	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	27
0702123-8	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-8	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	49
0702123-8	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	450
0702123-8	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-9	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	1.9
0702123-9	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	6400

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-9	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	25000
0702123-9	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	90
0702123-9	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-9	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.5
0702123-9	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	51
0702123-1	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	960
0702123-10	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1000
0702123-11	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	900
0702123-12	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	940
0702123-2	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-3	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-4	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-5	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	780
0702123-6	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1000
0702123-7	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	830
0702123-8	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	940
0702123-9	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	640
0702123-15	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.00018
0702123-16	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.00016
0702123-17	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.0002
0702123-1	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.029
0702123-10	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.032
0702123-11	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.056
0702123-12	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.052
0702123-2	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.028
0702123-3	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.05
0702123-4	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.035
0702123-5	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.051
0702123-6	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.038
0702123-7	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.032
0702123-8	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.041
0702123-9	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.019
0702123-1	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	23
0702123-10	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	29
0702123-11	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	60
0702123-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	65
0702123-2	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	21
0702123-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	55
0702123-4	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	22
0702123-5	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	85
0702123-6	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	31
0702123-7	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	46
0702123-8	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	41
0702123-9	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	6.3
0702123-1	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1900
0702123-10	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	200

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-2	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1600
0702123-4	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	2300
0702123-5	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1500
0702123-6	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	460
0702123-7	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	760
0702123-8	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1200
0702123-9	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	450
0702123-3	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1900
0702123-1	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	4200
0702123-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	2200
0702123-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	8000
0702123-12	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	4700
0702123-2	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	2500
0702123-3	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	5200
0702123-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	3600
0702123-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	5100
0702123-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	3700
0702123-1	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	260
0702123-11	SMP	98-06-6	TERT-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	39
0702123-12	SMP	127-18-4	TETRACHLOROETHENE	SW8260	SOLID	5	UG/KG	35
0702123-5	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	240
0702123-5	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	130
0702123-6	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	98
0702123-7	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	270
0702123-8	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	360
0702123-8	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	210
0702123-9	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	96
0702123-9	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	35
0702123-1	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	240
0702123-1	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	440
0702123-1	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	490
0702123-1	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	360
0702123-1	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	530
0702123-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	260
0702123-10	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	270
0702123-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	220
0702123-10	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	310
0702123-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	680
0702123-11	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	720
0702123-11	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	520
0702123-11	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	890
0702123-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	540
0702123-12	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	840
0702123-12	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	1000
0702123-12	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	720

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-12	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	830
0702123-2	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	460
0702123-2	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	610
0702123-2	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	420
0702123-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	290
0702123-2	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	450
0702123-3	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	380
0702123-3	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	50	UG/KG	300
0702123-3	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	690
0702123-3	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	460
0702123-3	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	700
0702123-4	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	300
0702123-4	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-4	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	720
0702123-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	500
0702123-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-4	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	540
0702123-5	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	640
0702123-5	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	770
0702123-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	550
0702123-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	410
0702123-5	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	670
0702123-8	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	780
0702123-8	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	530
0702123-8	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	810
0702123-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-8	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-13	SMP	75-09-2	METHYLENE CHLORIDE	SW8260	WATER	1	UG/L	3.7
0702123-1	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1400
0702123-1	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	210
0702123-1	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	320
0702123-1	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-1	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1600
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1600
0702123-1	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	450
0702123-1	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	640
0702123-1	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	300
0702123-1	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	460
0702123-1	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	710
0702123-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	850
0702123-10	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	86
0702123-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-10	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	68
0702123-10	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1200
0702123-10	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	670

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-10	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	390
0702123-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	160
0702123-10	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	200
0702123-10	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	430
0702123-11	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	300
0702123-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	560
0702123-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	270
0702123-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2400
0702123-11	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	2100
0702123-11	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	940
0702123-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	800
0702123-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	1200
0702123-11	SMP	127-18-4	TETRACHLOROETHENE	SW8260	SOLID	5	UG/KG	170
0702123-11	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	970
0702123-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1500
0702123-12	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	240
0702123-12	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	520
0702123-12	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	240
0702123-12	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1600
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1400
0702123-12	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	580
0702123-12	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	790
0702123-12	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	480
0702123-12	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	720
0702123-12	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	800
0702123-2	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	820
0702123-2	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	470
0702123-2	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	130
0702123-2	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-2	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	110
0702123-2	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1200
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	700
0702123-2	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	310
0702123-2	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	270
0702123-2	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	500
0702123-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	180
0702123-2	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	260
0702123-2	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	510
0702123-3	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1600
0702123-3	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	390
0702123-3	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	260
0702123-3	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	520
0702123-3	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	210
0702123-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2300
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1400
0702123-3	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	550

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-3	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	350
0702123-3	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	490
0702123-3	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	1100
0702123-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1400
0702123-4	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	360
0702123-4	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	190
0702123-4	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	340
0702123-4	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1900
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1000
0702123-4	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	400
0702123-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	350
0702123-4	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	710
0702123-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	260
0702123-4	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	350
0702123-4	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	830
0702123-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1900
0702123-5	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	200
0702123-5	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	390
0702123-5	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2000
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1500
0702123-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	540
0702123-5	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	740
0702123-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	470
0702123-5	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	660
0702123-5	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	780
0702123-6	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1600
0702123-6	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	530
0702123-6	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	180
0702123-6	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-6	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	830
0702123-6	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	600
0702123-6	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	230
0702123-6	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	180
0702123-6	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	430
0702123-6	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	150
0702123-6	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	220
0702123-6	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	500
0702123-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1700
0702123-7	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	530
0702123-7	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	130
0702123-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	240
0702123-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	100
0702123-7	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	750
0702123-7	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	590

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-7	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	380
0702123-7	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	160
0702123-7	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-7	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	420
0702123-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1200
0702123-8	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	160
0702123-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	400
0702123-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1300
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1200
0702123-8	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	680
0702123-8	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	470
0702123-8	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	610
0702123-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	400
0702123-8	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	620
0702123-8	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	560
0702123-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	590
0702123-9	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-9	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	92
0702123-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	84
0702123-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	270
0702123-9	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	220
0702123-9	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	80
0702123-9	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	65
0702123-9	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	150
0702123-9	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	51
0702123-9	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	75
0702123-9	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	200
0702123-1	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3900
0702123-1	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1200
0702123-1	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1800
0702123-1	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	780
0702123-1	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	700
0702123-1	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	980
0702123-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	2500
0702123-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	970
0702123-10	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	1700
0702123-10	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1000
0702123-10	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	480
0702123-10	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	520
0702123-10	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	690
0702123-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3900
0702123-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1300
0702123-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2500
0702123-11	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1800

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1400
0702123-12	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2500
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	2000
0702123-12	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1300
0702123-2	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3300
0702123-2	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1100
0702123-2	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1300
0702123-2	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	730
0702123-2	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	960
0702123-3	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	5300
0702123-3	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-3	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	820
0702123-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	3400
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	2200
0702123-3	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	910
0702123-3	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	1300
0702123-3	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1700
0702123-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	4300
0702123-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2800
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1700
0702123-4	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	1000
0702123-4	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1500
0702123-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	4300
0702123-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2800
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1800
0702123-5	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	960
0702123-5	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1300
0702123-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3500
0702123-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1100
0702123-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1600
0702123-8	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1000
0702123-6	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1400
0702123-6	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1200
0702123-10	SMP	108-39-4	3+4-METHYLPHENOL	SW8270	SOLID	1	UG/KG	560
0702123-12	SMP	108-39-4	3+4-METHYLPHENOL	SW8270	SOLID	1	UG/KG	410
0702123-9	SMP	108-95-2	PHENOL	SW8270	SOLID	1	UG/KG	240
0702123-11	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	5300
0702123-11	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8700
0702123-11	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2700
0702123-2	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	2900
0702123-2	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	5200
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1600

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2400
0702123-6	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-7	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1900
0702123-7	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4000
0702123-7	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1500
0702123-8	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	2300
0702123-8	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4500
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1800
0702123-1	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3700
0702123-1	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	7100
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2000
0702123-10	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1800
0702123-10	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3400
0702123-10	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	890
0702123-12	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3900
0702123-12	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8400
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-3	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4900
0702123-3	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8900
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2900
0702123-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	6100
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2200
0702123-9	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	770
0702123-9	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1600
0702123-9	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	720
0702123-1	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.03
0702123-10	SMP	10-29-7	PH	SW9045	SOLID	1	PH	8.01
0702123-11	SMP	10-29-7	PH	SW9045	SOLID	1	PH	7.95
0702123-12	SMP	10-29-7	PH	SW9045	SOLID	1	PH	6.76
0702123-2	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.44
0702123-3	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.5
0702123-4	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.57
0702123-5	SMP	10-29-7	PH	SW9045	SOLID	1	PH	9.71
0702123-6	SMP	10-29-7	PH	SW9045	SOLID	1	PH	9.19
0702123-7	SMP	10-29-7	PH	SW9045	SOLID	1	PH	7.78
0702123-8	SMP	10-29-7	PH	SW9045	SOLID	1	PH	8.27
0702123-9	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.37
0702123-1	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	500
0702123-10	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	830
0702123-11	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	2200
0702123-12	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	1600
0702123-2	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	750
0702123-3	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	250
0702123-4	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	1700
0702123-5	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	950

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-8	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	250
0702123-9	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	720

n for Radium

and Grease
l method blank as well as in the sample; it indicates probable blank contamination
:ceeds the upper limit of the calibration range.

tected in this sample.
detected in this sample.
ɜnd of the retention time window for the analyte of interest.
detected in this sample.

reading that was less than the Practical Quantitation Limit by greater than or

15% of LCS density.
IDC and greater than the sample specific MDC.

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-1	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	4200
0702123-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	2200
0702123-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	8000
0702123-12	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	4700
0702123-2	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	2500
0702123-3	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	5200
0702123-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	3600
0702123-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	5100
0702123-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	3700
0702123-6	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1600
0702123-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1700
0702123-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	590
0702123-1	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3900
0702123-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	2500
0702123-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3900
0702123-12	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	4800
0702123-2	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3300
0702123-3	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	5300
0702123-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	4300
0702123-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	4300
0702123-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	3500
0702123-1	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1400
0702123-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	850
0702123-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1500
0702123-2	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	820
0702123-3	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1600
0702123-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1400
0702123-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1900
0702123-6	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	530
0702123-7	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	530
0702123-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	1200
0702123-9	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-1	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1200
0702123-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	970
0702123-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1300
0702123-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1400
0702123-2	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1100
0702123-3	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1600
0702123-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SOLID	50	UG/KG	1100
0702123-6	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1400
0702123-11	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	5300
0702123-2	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	2900
0702123-5	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3700
0702123-7	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1900

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-10	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1800
0702123-12	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3900
0702123-3	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4900
0702123-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-9	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	770
0702123-5	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	240
0702123-7	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	270
0702123-8	SMP	78-93-3	2-BUTANONE	SW8260	SOLID	5	UG/KG	360
0702123-11	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8700
0702123-2	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	5200
0702123-5	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	7200
0702123-6	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-7	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4000
0702123-8	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	4500
0702123-1	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	7100
0702123-10	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	3400
0702123-12	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8400
0702123-3	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	8900
0702123-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	6100
0702123-9	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SOLID	1	UG/KG	1600
0702123-10	SMP	108-39-4	3+4-METHYLPHENOL	SW8270	SOLID	1	UG/KG	560
0702123-12	SMP	108-39-4	3+4-METHYLPHENOL	SW8270	SOLID	1	UG/KG	410
0702123-1	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	260
0702123-5	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	130
0702123-8	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	210
0702123-9	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	96
0702123-2	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	470
0702123-3	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	390
0702123-4	SMP	67-64-1	ACETONE	SW8260	SOLID	5	UG/KG	360
0702123-11	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.9
0702123-12	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3
0702123-6	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.3
0702123-7	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.4
0702123-1	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	6.6
0702123-10	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	2.4
0702123-2	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.4
0702123-3	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	4
0702123-4	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.9
0702123-5	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	3.5
0702123-9	SMP	7440-38-2	ARSENIC	SW6010	SOLID	1	MG/KG	1.9
0702123-16	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.45
0702123-17	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.45
0702123-14	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.52
0702123-18	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.79
0702123-19	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.84
0702123-20	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.21

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-24	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.82
0702123-25	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	0.74
0702123-15	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	1
0702123-23	SMP	7440-39-3	BARIUM	SW6010	LEACHATE	1	MG/L	1
0702123-1	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	9800
0702123-10	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	8300
0702123-11	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-12	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	21000
0702123-2	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	11000
0702123-3	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	10000
0702123-4	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	13000
0702123-5	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-6	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	27000
0702123-7	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	16000
0702123-8	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	20000
0702123-9	SMP	7440-39-3	BARIUM	SW6010	SOLID	10	MG/KG	6400
0702123-1	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	240
0702123-3	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	380
0702123-4	SMP	71-43-2	BENZENE	SW8260	SOLID	50	UG/KG	300
0702123-1	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	210
0702123-10	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	86
0702123-11	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	300
0702123-12	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	240
0702123-2	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	130
0702123-3	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	260
0702123-4	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	190
0702123-5	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	200
0702123-6	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	180
0702123-7	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	130
0702123-8	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	160
0702123-9	SMP	71-43-2	BENZENE	SW8260	SOLID	5	UG/KG	92
0702123-1	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.28
0702123-10	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.12
0702123-11	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.21
0702123-12	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.23
0702123-2	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.46
0702123-3	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.63
0702123-4	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.48
0702123-5	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.22
0702123-6	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.28
0702123-7	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.2
0702123-8	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.45
0702123-9	SMP	7440-43-9	CADMIUM	SW6010	SOLID	1	MG/KG	0.14
0702123-1	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	20	MG/KG	1300
0702123-10	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	510
0702123-11	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	1900

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-3	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	530
0702123-4	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	620
0702123-5	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	1700
0702123-6	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	2600
0702123-7	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	1800
0702123-8	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	10	MG/KG	2300
0702123-9	SMP	16887-00-6	CHLORIDE	EPA300.0	SOLID	5	MG/KG	330
0702123-15	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.028
0702123-16	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.012
0702123-17	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.024
0702123-19	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.011
0702123-20	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.018
0702123-22	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.013
0702123-1	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	11
0702123-10	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	9
0702123-11	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	11
0702123-12	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-2	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	27
0702123-3	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	25
0702123-4	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	33
0702123-5	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-6	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	9.1
0702123-7	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	8.3
0702123-8	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	10
0702123-9	SMP	7440-47-3	CHROMIUM	SW6010	SOLID	1	MG/KG	13
0702123-1	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	24
0702123-10	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-11	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-12	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	26
0702123-2	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	25
0702123-3	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-4	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	28
0702123-5	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	23
0702123-6	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	23
0702123-7	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	21
0702123-8	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	27
0702123-9	SMP	7440-50-8	COPPER	SW6010	SOLID	1	MG/KG	22
0702123-1	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1900
0702123-10	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	200
0702123-11	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	440
0702123-12	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1100
0702123-2	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1600
0702123-4	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	2300
0702123-5	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1500
0702123-6	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	460
0702123-7	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	760

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-3	SMP	68334-30-5	Diesel Range Organics	SW8015M	SOLID	1	MG/KG	1900
0702123-1	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	440
0702123-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	260
0702123-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	680
0702123-12	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	840
0702123-2	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	460
0702123-4	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-5	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	640
0702123-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	670
0702123-1	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	320
0702123-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	560
0702123-12	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	520
0702123-2	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-3	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	520
0702123-4	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	340
0702123-5	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	390
0702123-6	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	240
0702123-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	400
0702123-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	5	UG/KG	84
0702123-3	SMP	100-41-4	ETHYLBENZENE	SW8260	SOLID	50	UG/KG	820
0702123-1	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	23
0702123-10	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	29
0702123-11	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	60
0702123-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	65
0702123-2	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	21
0702123-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	55
0702123-4	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	22
0702123-5	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	85
0702123-6	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	31
0702123-7	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	46
0702123-8	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	41
0702123-9	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SOLID	1	MG/KG	6.3
0702123-1	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	18000
0702123-10	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	17000
0702123-11	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	15000
0702123-12	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-2	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-3	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	16000
0702123-4	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	17000
0702123-5	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-6	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	13000
0702123-7	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	11000
0702123-8	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	14000
0702123-9	SMP	7439-89-6	IRON	SW6010	SOLID	1	MG/KG	25000

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-3	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	50	UG/KG	300
0702123-1	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-10	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	68
0702123-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	270
0702123-12	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	240
0702123-2	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	110
0702123-3	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	210
0702123-4	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	150
0702123-5	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	100
0702123-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SOLID	5	UG/KG	190
0702123-22	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.021
0702123-14	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.034
0702123-18	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.14
0702123-19	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.19
0702123-20	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.14
0702123-21	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.14
0702123-23	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.066
0702123-24	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.15
0702123-25	SMP	7439-92-1	LEAD	SW6010	LEACHATE	1	MG/L	0.24
0702123-1	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	59
0702123-10	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	35
0702123-11	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	54
0702123-12	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	130
0702123-2	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	36
0702123-3	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	32
0702123-4	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	45
0702123-5	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	36
0702123-6	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	45
0702123-7	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	37
0702123-8	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	49
0702123-9	SMP	7439-92-1	LEAD	SW6010	SOLID	1	MG/KG	90
0702123-1	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1600
0702123-10	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1200
0702123-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2400
0702123-12	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1600
0702123-2	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1200
0702123-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2300
0702123-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1900
0702123-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	2000
0702123-6	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	830
0702123-7	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	750
0702123-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	1300
0702123-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	5	UG/KG	270
0702123-1	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-10	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	1700

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-2	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	3400
0702123-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2800
0702123-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2800
0702123-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SOLID	50	UG/KG	2000
0702123-1	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	390
0702123-10	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	330
0702123-11	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-12	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	340
0702123-2	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	350
0702123-3	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	340
0702123-4	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	380
0702123-5	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-6	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-7	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	380
0702123-8	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	450
0702123-9	SMP	7439-96-5	MANGANESE	SW6010	SOLID	1	MG/KG	320
0702123-15	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.00018
0702123-16	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.00016
0702123-17	SMP	7439-97-6	MERCURY	SW7470	LEACHATE	1	MG/L	0.0002
0702123-1	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.029
0702123-10	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.032
0702123-11	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.056
0702123-12	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.052
0702123-2	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.028
0702123-3	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.05
0702123-4	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.035
0702123-5	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.051
0702123-6	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.038
0702123-7	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.032
0702123-8	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.041
0702123-9	SMP	7439-97-6	MERCURY	SW7471	SOLID	1	MG/KG	0.019
0702123-13	SMP	75-09-2	METHYLENE CHLORIDE	SW8260	WATER	1	UG/L	3.7
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1600
0702123-10	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	670
0702123-11	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	2100
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1400
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	700
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1400
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1000
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1500
0702123-6	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	600
0702123-7	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	590
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	1200
0702123-9	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	5	UG/KG	220
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1800

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	2000
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1300
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	2200
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1700
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1800
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8260	SOLID	50	UG/KG	1600
0702123-6	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1200
0702123-11	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2700
0702123-2	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1600
0702123-5	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2400
0702123-7	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1500
0702123-8	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	1800
0702123-1	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2000
0702123-10	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	890
0702123-12	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	3000
0702123-3	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2900
0702123-4	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	2200
0702123-9	SMP	91-20-3	NAPHTHALENE	SW8270	SOLID	1	UG/KG	720
0702123-11	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	720
0702123-12	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	1000
0702123-2	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	610
0702123-4	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	720
0702123-5	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	770
0702123-8	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	780
0702123-10	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	260
0702123-2	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	310
0702123-3	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	550
0702123-4	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	400
0702123-6	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	230
0702123-7	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	280
0702123-8	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	680
0702123-9	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	80
0702123-1	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	780
0702123-10	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	480
0702123-3	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	910
0702123-11	SMP	14797-55-8	NITRATE AS N	EPA300.0	SOLID	1	MG/KG	7.7
0702123-1	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	490
0702123-10	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	270
0702123-11	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	520
0702123-12	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	720
0702123-2	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	420
0702123-3	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	690
0702123-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	500
0702123-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	550
0702123-8	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	50	UG/KG	530
0702123-1	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	450

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-2	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	270
0702123-3	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	560
0702123-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	350
0702123-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	540
0702123-6	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	180
0702123-7	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	210
0702123-8	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	470
0702123-9	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SOLID	5	UG/KG	65
0702123-1	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	500
0702123-10	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	830
0702123-11	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	2200
0702123-12	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	1600
0702123-2	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	750
0702123-3	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	250
0702123-4	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	1700
0702123-5	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	950
0702123-6	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	1500
0702123-7	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	530
0702123-8	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	250
0702123-9	SMP	10-30-0	OIL AND GREASE	SW9071	SOLID	1	MG/KG	720
0702123-11	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	890
0702123-12	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	1000
0702123-8	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	810
0702123-1	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	640
0702123-10	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	390
0702123-11	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	940
0702123-12	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	790
0702123-2	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	500
0702123-3	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	1000
0702123-4	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	710
0702123-5	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	740
0702123-6	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	430
0702123-7	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	380
0702123-8	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	610
0702123-9	SMP	95-47-6	O-XYLENE	SW8260	SOLID	5	UG/KG	150
0702123-1	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	700
0702123-10	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	520
0702123-2	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	730
0702123-3	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	1300
0702123-4	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	1000
0702123-5	SMP	95-47-6	O-XYLENE	SW8260	SOLID	50	UG/KG	960
0702123-1	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.03
0702123-10	SMP	10-29-7	PH	SW9045	SOLID	1	PH	8.01
0702123-11	SMP	10-29-7	PH	SW9045	SOLID	1	PH	7.95
0702123-12	SMP	10-29-7	PH	SW9045	SOLID	1	PH	6.76
0702123-2	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.44

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-5	SMP	10-29-7	PH	SW9045	SOLID	1	PH	9.71
0702123-6	SMP	10-29-7	PH	SW9045	SOLID	1	PH	9.19
0702123-7	SMP	10-29-7	PH	SW9045	SOLID	1	PH	7.78
0702123-8	SMP	10-29-7	PH	SW9045	SOLID	1	PH	8.27
0702123-9	SMP	10-29-7	PH	SW9045	SOLID	1	PH	12.37
0702123-9	SMP	108-95-2	PHENOL	SW8270	SOLID	1	UG/KG	240
0702123-1	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	360
0702123-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	220
0702123-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-12	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	510
0702123-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	290
0702123-3	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	460
0702123-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	410
0702123-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	50	UG/KG	380
0702123-1	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	300
0702123-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	160
0702123-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	800
0702123-12	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	480
0702123-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	180
0702123-3	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	350
0702123-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	260
0702123-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	470
0702123-6	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	150
0702123-7	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	160
0702123-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	400
0702123-9	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SOLID	5	UG/KG	51
0702123-1	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.52
0702123-10	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.24
0702123-2	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.19
0702123-3	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.4
0702123-4	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.51
0702123-9	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.42
0702123-11	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.01
0702123-5	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.32
0702123-6	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	1.23
0702123-12	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.95
0702123-7	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.93
0702123-8	SMP	13982-63-3	Ra-226	713R9	SOLID		pCi/g	0.99
0702123-1	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.25
0702123-3	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.2
0702123-6	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.16
0702123-7	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.02
0702123-10	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.26
0702123-9	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.02
0702123-11	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	1.11

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-12	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	0.89
0702123-8	SMP	15262-20-1	Ra-228	713R9	SOLID		pCi/g	0.89
0702123-1	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	530
0702123-10	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	310
0702123-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	540
0702123-12	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	830
0702123-2	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	450
0702123-3	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	700
0702123-4	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	540
0702123-5	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-8	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	50	UG/KG	590
0702123-1	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	460
0702123-10	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	200
0702123-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	1200
0702123-12	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	720
0702123-2	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	260
0702123-3	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	490
0702123-4	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	350
0702123-5	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	660
0702123-6	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	220
0702123-7	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	250
0702123-8	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	620
0702123-9	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	75
0702123-2	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.1
0702123-1	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.4
0702123-10	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1
0702123-3	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.4
0702123-9	SMP	7782-49-2	SELENIUM	SW6010	SOLID	1	MG/KG	1.5
0702123-12	SMP	7440-22-4	SILVER	SW6010	SOLID	1	MG/KG	0.25
0702123-1	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	1316
0702123-10	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	672
0702123-11	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	719
0702123-12	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	819
0702123-2	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6850
0702123-3	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6060
0702123-4	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	6900
0702123-5	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	847
0702123-6	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	732
0702123-7	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	905
0702123-8	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	861
0702123-9	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SOLID	1	UMHOS/CM	3570
0702123-1	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	2	MG/KG	780
0702123-10	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	1800
0702123-11	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	3700
0702123-12	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	4800
0702123-5	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	4400

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-8	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	10	MG/KG	8000
0702123-9	SMP	14808-79-8	SULFATE	EPA300.0	SOLID	5	MG/KG	230
0702123-11	SMP	98-06-6	TERT-BUTYLBENZENE	SW8260	SOLID	5	UG/KG	39
0702123-12	SMP	127-18-4	TETRACHLOROETHENE	SW8260	SOLID	5	UG/KG	35
0702123-11	SMP	127-18-4	TETRACHLOROETHENE	SW8260	SOLID	5	UG/KG	170
0702123-1	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	710
0702123-10	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	430
0702123-11	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	970
0702123-12	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	800
0702123-2	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	510
0702123-3	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	1100
0702123-4	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	830
0702123-5	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	780
0702123-6	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	500
0702123-7	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	420
0702123-8	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	560
0702123-9	SMP	108-88-3	TOLUENE	SW8260	SOLID	5	UG/KG	200
0702123-1	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	980
0702123-10	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	690
0702123-11	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1300
0702123-12	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1300
0702123-2	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	960
0702123-3	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1700
0702123-4	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1500
0702123-5	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1300
0702123-8	SMP	108-88-3	TOLUENE	SW8260	SOLID	50	UG/KG	1000
0702123-1	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	960
0702123-10	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1000
0702123-11	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	900
0702123-12	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	940
0702123-2	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-3	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-4	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1300
0702123-5	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	780
0702123-6	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	1000
0702123-7	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	830
0702123-8	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	940
0702123-9	SMP	7440-61-1	URANIUM	SW6020	SOLID	10	UG/KG	640
0702123-1	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	53
0702123-10	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	44
0702123-11	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-12	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-2	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	41
0702123-3	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	54
0702123-4	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	49
0702123-5	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	42

LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResul
0702123-8	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	46
0702123-9	SMP	7440-66-6	ZINC	SW6010	SOLID	1	MG/KG	51

n for Radium

and Grease
l method blank as well as in the sample; it indicates probable blank contamination
:ceeds the upper limit of the calibration range.

tected in this sample.
detected in this sample.
end of the retention time window for the analyte of interest.
detected in this sample.

reading that was less than the Practical Quantitation Limit by greater than or

15% of LCS density.
lDC and greater than the sample specific MDC.

ix	Parameter	Units	Result	MDL	Qualifier	EPA Region 9 PRGs	Exceedance of EPA Region 9 PRGs
	ARSENIC	mg/kg	3.3	2.9	B	1.60	1.70
	ARSENIC	mg/kg	2.4	1.7	B	1.60	0.80
	ARSENIC	mg/kg	2.9	1.9	B	1.60	1.30
	ARSENIC	mg/kg	3	2.1	B	1.60	1.40
	ARSENIC	mg/kg	6.6	1.5		1.60	5.00
	ARSENIC	mg/kg	3.4	1.4		1.60	1.80
	ARSENIC	mg/kg	4	1.4		1.60	2.40
	ARSENIC	mg/kg	3.9	1.6		1.60	2.30
	ARSENIC	mg/kg	3.5	1.7		1.60	1.90
	ARSENIC	mg/kg	1.9	0.94		1.60	0.30
	URANIUM	ug/kg	960	0.74		200.00	760.00
	URANIUM	ug/kg	1300	0.68		200.00	1100.00
	URANIUM	ug/kg	1300	0.72		200.00	1100.00
	URANIUM	ug/kg	1300	0.78		200.00	1100.00
	URANIUM	ug/kg	780	0.86		200.00	580.00
	URANIUM	ug/kg	1000	1.4		200.00	800.00
	URANIUM	ug/kg	830	0.84		200.00	630.00
	URANIUM	ug/kg	940	1		200.00	740.00
	URANIUM	ug/kg	640	0.47		200.00	440.00
	URANIUM	ug/kg	1000	0.46		200.00	800.00
	URANIUM	ug/kg	900	0.94		200.00	700.00
	URANIUM	ug/kg	940	1		200.00	740.00

on for Radium

on Agency Region 9 Preliminary Remediation Goals
t Department Soil Screening Levels

and Grease
l method blank as well as in the sample; it indicates probable blank contamination
ceeds the upper limit of the calibration range.

t not detected.

tected in sample.
detected in sample.
end of the retention time window for the analyte of interest.
curate quantitation level.

reading that was less than the Practical Quantitation Limit by greater than or

tected.

15% of LCS density
fic MDC.

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4/9/2007

"Preliminary" Summary of DRO/GRO Analytical Results,
New Mexico Joint Defense Agreement Sampling of the San Juan County Mud Pit #1

Sample Mumber	Matrix	Parameter	Units	Result	MDL	Qualifier
ND7F-021307-01	SOLID	DIESEL RANGE ORGANICS	MG/KG	1900	4.5	D,H
ND7F-021407-01	SOLID	DIESEL RANGE ORGANICS	MG/KG	1600	4.4	D,M
ND7F-021407-03	SOLID	DIESEL RANGE ORGANICS	MG/KG	2300	4.9	D,M
ND7F-021407-04	SOLID	DIESEL RANGE ORGANICS	MG/KG	1500	5.7	D,M
ND7F-021407-05	SOLID	DIESEL RANGE ORGANICS	MG/KG	460	8.9	D,M
ND7F-021407-06	SOLID	DIESEL RANGE ORGANICS	MG/KG	760	5.4	D,M
ND7F-021407-07	SOLID	DIESEL RANGE ORGANICS	MG/KG	1200	6.6	D,M
ND7F-021407-08	SOLID	DIESEL RANGE ORGANICS	MG/KG	450	3	D,M
ND7F-021407-09	SOLID	DIESEL RANGE ORGANICS	MG/KG	200	3	D,H
ND7F-021407-10	SOLID	DIESEL RANGE ORGANICS	MG/KG	440	5.9	D,H
ND7F-021407-11	SOLID	DIESEL RANGE ORGANICS	MG/KG	1100	6.9	D,M
ND7F-021407-02	SOLID	DIESEL RANGE ORGANICS	MG/KG	1900	4.7	H
ND7F-021307-01	SOLID	GASOLINE RANGE ORGANICS	MG/KG	23	0.11	G,H
ND7F-021407-01	SOLID	GASOLINE RANGE ORGANICS	MG/KG	21	0.1	G,H
ND7F-021407-03	SOLID	GASOLINE RANGE ORGANICS	MG/KG	22	0.11	G,H
ND7F-021407-04	SOLID	GASOLINE RANGE ORGANICS	MG/KG	85	0.13	G,H
ND7F-021407-05	SOLID	GASOLINE RANGE ORGANICS	MG/KG	31	0.21	G,H
ND7F-021407-06	SOLID	GASOLINE RANGE ORGANICS	MG/KG	46	0.12	G,H
ND7F-021407-07	SOLID	GASOLINE RANGE ORGANICS	MG/KG	41	0.16	G,H
ND7F-021407-08	SOLID	GASOLINE RANGE ORGANICS	MG/KG	6.3	0.066	G,H
ND7F-021407-09	SOLID	GASOLINE RANGE ORGANICS	MG/KG	29	0.065	G,H
ND7F-021407-10	SOLID	GASOLINE RANGE ORGANICS	MG/KG	60	0.14	G,H
ND7F-021407-11	SOLID	GASOLINE RANGE ORGANICS	MG/KG	65	0.17	G,H
ND7F-021407-02	SOLID	GASOLINE RANGE ORGANICS	MG/KG	55	0.11	G,H
ND7F-021307-01	SOLID	OIL AND GREASE	MG/KG	500		
ND7F-021407-01	SOLID	OIL AND GREASE	MG/KG	750		
ND7F-021407-03	SOLID	OIL AND GREASE	MG/KG	1700		
ND7F-021407-04	SOLID	OIL AND GREASE	MG/KG	950		
ND7F-021407-05	SOLID	OIL AND GREASE	MG/KG	1500		
ND7F-021407-06	SOLID	OIL AND GREASE	MG/KG	530		
ND7F-021407-07	SOLID	OIL AND GREASE	MG/KG	250		
ND7F-021407-08	SOLID	OIL AND GREASE	MG/KG	720		
ND7F-021407-09	SOLID	OIL AND GREASE	MG/KG	830		
ND7F-021407-10	SOLID	OIL AND GREASE	MG/KG	2200		

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"Preliminary" Summary of DRO/GRO Analytical Results,
New Mexico Joint Defense Agreement Sampling of the San Juan County Mud Pit #1

Sample Mumber	Matrix	Parameter	Units	Result	MDL	Qualifier
ND7F-021407-11	SOLID	OIL AND GREASE	MG/KG	1600		
ND7F-021407-02	SOLID	OIL AND GREASE	MG/KG	250		

[a]MDL=Minimum Detection Limit
[b]MCL=Minimum Detectable Concentration for Radium
[c]Reporting Limit

Qualifiers for VOCs, SVOCs, PCBs, Oil and Grease
J = Estimated value.
U = The compound was analyzed for but not detected.
* = A spike recovery is equal to or outside the control criteria used.

Qualifiers for TPH/GRO/DRO
B = Analyte is detected in the associated method blank as well as in the sample; it indicates probable blank contamination
D = A patterm resembling diesel was detected in sample.
G = A patterm resembling gasoline was detected in sample.
H = The fuel pattern was in the heavier end of the retention time window for the analyte of interest.
L = The fuel pattern was in the lighter end of the retention time window for the analyte of interest.