



PARAGON ANALYTICS

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

March 30, 2007

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

Re: Paragon Workorder: 07-03-126
Client Project Name: LC Well 3
Client Project Number: 4165-040

Dear Mr. Wurtz:

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

PCBs	pages 1-19	Gamma Spectroscopy	pages 1-38
Metals	pages 1-56	GC/MS Semivolatiles	pages 1-60
Inorganics	pages 1-22	Total Volatile Petroleum Hydrocarbons	pages 1-21
Oil & Grease	pages 1-9	Total Extractable Hydrocarbons (Diesel)	pages 1-20
GS/MS Volatiles	pages 1-115		

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/jb
Enclosure: Report

IC 11
(3 of 6)

Control No.: 090251
Page: 1 of 1

Sample Team: C51K1257 LG0002012 Kfu14

Site Name: NPMJDA LC W213

Project No.: 4165-510
4006-700 CB 11515737

Project Manager: John McCord

Project Contact: Jeff Wulfsberg

Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07

Carrier/Waybill No.: 8598 2395 6764

Lab Destination: paragon

Lab Contact: D. Fazio

Phone No.: 970-689-0630

Report to:

~~WURZ SM STOLLER~~

7710 W. Cheyenne Bldg. 3

Las Vegas NV 89129

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
BF2H-031407-01	3/4/27 0915	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	
	3/14/27 0918	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's- DRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
	03/15/27	Mud/Sludge		18-oz	Ice	ESP, SAR, PH, EC	
			LAST LINE				

QC Level: Per son

Sample Disposal: By Lab

unbekannt

Special Instructions/ Comments:

1) Relinquished By: Robert B. Borden Date: 3-15-07
Signature/Affiliation: TH FED-EX FROM STOLLER Time: 1730

2) Relinquished By: _____ Date: _____ Date: _____
Signature/Affiliation Signature/Affiliation
Time: _____ Time: _____

3) Relinquished By: _____ Date: _____ Time: _____
Signature/Affiliation

4) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Signature of Affiliation Signature of Affiliation
 Time: _____ Time: _____

Original: To accompany samples

QA 217 DATE 3-15-07

Sample Team Colby Raymond, Kurt
Site Name: MMIDA LC well 3
Project No.: 4165-210 4606788-15 9/15/07
Project Manager: John McCord
Project Contact: Jeff Wurtz
Phone No.: 702-278-9580

Sample Shipment Date: 3-15-67
Carrier/Waybill No.: 8598 2395 6769
Lab Destination: Paragon
Lab Contact: D. Fazio
Phone No.: 910-589-0630

Report to: J. Wurtz, SM STOLLER
7710 W. Cheyenne, Bldg. 3
Las Vegas, NV 89129

Required Report Date: 732-278-7580
30-184

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BS-21-031407-0's	3/14/07 0952	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	
	3/14/07 0955	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's, DRD/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals: Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	P a 226 Ra 228	
	3/15/07	Mud/Sludge		16-oz	Ice	ESP, SAR, PH, EC	
		LAST LINE					

Possible Hazards: unknown Sample Disposal: by Lab QC Level: Per JDN
Special Instructions/Comments: NA

1) Relinquished By: <u>John Doe</u>	Date: <u>3-15-07</u>	Received By: <u>John Doe</u>	Date: <u>3-16-07</u>
Signature/Affiliation	Time: <u>1730</u>	Signature/Affiliation	Time: <u>0925</u>
2) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation	Time: _____	Signature/Affiliation	Time: _____
3) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation	Time: _____	Signature/Affiliation	Time: _____
4) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation	Time: _____	Signature/Affiliation	Time: _____

Original	To accompany samples	Copy: To project files

QA ~~3-15-07~~ DATE 3-15-07

Sample Team: Cheryl, Leonard, Cliff

Site Name: NW5D-A LC Well 3

Project No.: 465-240 ~~6000-990~~ 6/11/51

Project Manager: John McCord

Project Contact: Jeff Wurtz

Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07

Carrier/Waybill No.: 3598 2395 6769

Lab Destination: Paragon

Lab Contact: D. Fazio

Phone No.: 970-689-0630

Report to:

7710 W Cheyenne, Bldg. 3
Las Vegas, NV 89129

702-278-4580

Required Report Date: 30-04-21

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BF241-031407-04	3/14/07 1518	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	
	3/14/07 1523	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's- DRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, TC, Arsenic, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
	6/3 3/15/07	Mud/Sludge		16-oz	Ice	ESP, SAR, PH, EC	
		LAST LINE					

Possible Hazards: unknown Sample Disposal: by Lab QC Level: per SOP

Special Instructions/ Comments: NA

1) Relinquished By: Robert Franklin Date: 3-15-07
Signature/Affiliation
T2 FEO-EX FROM STALLER Time: 1730

2) Relinquished By: _____ Date: _____
Signature/Affiliation _____

3) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Signature/Affiliation _____ Signature/Affiliation _____
 Time: _____ Time: _____

4) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
Signature/Affiliation _____ Signature/Affiliation _____ Time: _____ Time: _____

Original: To accompany samples
Copy: To project files

QA ~~27~~ DATE 3-15-07

Sample Train: Chilney, K. W. 3
Site Name: NMADA LC Well 3
Project No.: 4165-210 UGTA-788-210
Project Manager: John McCord
Project Contact: Jeff Wurtz
Phone No.: 702-278-9580

Sample Shipment Date: 3-5-07 Report to: J. Wurtz, SM-STOLLER
Carrier/Waybill No.: 3598 2392 6769
Lab Destination: Paragon
Lab Contact: D. Fazio
Phone No.: 970-689-0630
Required Report Date: 30-DAY

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BF24-031407-05	3/14/07 10:20	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	(18)
	3/14/07 10:26	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's- DRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
	3/15/07	Mud/Sludge	Amber Glass	18-oz	Ice	ESP, SAR, PH, EC	
LAST LINE							

Possible Hazards: Unknown Sample Disposal: By Lab QC Level: per SDW
Special Instructions/ Comments: NA

1) Relinquished By: <u>Robert Stoller</u> Signature/Affiliation: <u>To FED-EX FROM STOLLER</u>	Date: <u>3-15-07</u> Time: <u>1730</u>	Received By: <u>Shen X. H.</u> Signature/Affiliation: <u>paragon</u>	Date: <u>3-16-07</u> Time: <u>0925</u>
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: _____

Sample Team: Chick, L. Gordon, R. L. L.
Site Name: NMIDA LC Well 3
Project No.: 4165-040 UGTA #006 6/3/07
Project Manager: John L. L. Cord
Project Contact: Jeff Wurtz
Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07
Carrier/Waybill No.: 8592 2395 6769
Lab Destination: Paragon
Lab Contact: D. Fazio
Phone No.: 970-689-0630

Report to: J. Wurtz, SM STOLLER
7710 W. Cheyenne, Bldg. 3
Las Vegas, NV 89129
Required Report Date: 3-30-07

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BF241-031407-06	3/14/07 10:45	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	(19)
	3/14/07 10:48	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's, DROMERO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
	3/14/07	Mud/Sludge		10-oz	Ice	ESP, SAR, PH, EC	
LAST LINE							

Possible Hazards: UNKNOWN Sample Disposal: By Lab QC Level: Per SOL
Special Instructions/Comments: NA

1) Relinquished By: <u>Robert B. B. L.</u> Signature/Affiliation: <u>TO FedEx FROM STOLLER</u>	Date: <u>3-15-07</u> Time: <u>1730</u>	Received By: <u>Shirley Loff</u> Signature/Affiliation: <u>Paragon</u>	Date: <u>3-16-07</u> Time: <u>0925</u>
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: _____

Sample Team: Cheryl, Gordon, Hall
 Site Name: NMUDA LLC Well 3
 Project No.: 1165-010
 Project Manager: Jane McCord
 Project Contact: Jeff Wurtz
 Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07
 Carrier/Waybill No.: 8598 2395 6769
 Lab Destination: Paragon
 Lab Contact: D. Fazio
 Phone No.: 970-689-0630

Report to: J. Wurtz, SM STOLLER
7710 W. Cheyenne, Bldg 3
Las Vegas, NV 89129
 Required Report Date: 3-30-07

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BF24-031407-08	3/14/07 1145	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	(21)
	3/14/07 1148	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's: DRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
		Mud/Sludge		18-oz	Ice	ESP, SAR, PH, EC	
LAST LINE							

Possible Hazards: LAKEVIEW Sample Disposal: by Lab QC Level: Per SDW
 Special Instructions/Comments: NA

1) Relinquished By: <u>Robert D. Fazio</u>	Date: <u>3-15-07</u>	Received By: <u>Shirley Joffe</u>	Date: <u>3-16-07</u>
Signature/Attribution: <u>To FEO-EX FROM STOLLER</u>	Time: <u>1730</u>	Signature/Attribution: <u>paragon</u>	Time: <u>0925</u>
2) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Attribution: _____	Time: _____	Signature/Attribution: _____	Time: _____
3) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Attribution: _____	Time: _____	Signature/Attribution: _____	Time: _____
4) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Attribution: _____	Time: _____	Signature/Attribution: _____	Time: _____

~~UGTA-Project 65103127~~
Analysis Request Chain of Custody Record

Analysis Request Chain of Custody Record

0703126

Sample Team: Chakrey, Goodwin, Lutz

Site Name: NYMJD A LC Well 3

Project No.: 4161-240 6000-790 2/5/57

Project Manager: John McCord

Project Contact: Jeff Wurtz

Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07

Carrier/Waybill No.: 8548 2395 6769

Lab Destination: Paragon

Lab Contact: D. Fazio

Phone No.: 970-689-0630

Report to:

7710 W. Cheyenne, Bldg. 3

Las Vegas, NV 89129

702-272-9152

Required Report Date: 30 Jan 2010

Sample Number	Collection Date/Time	Sample Matrix	Container Type	Sample Volume	Preservative	Analysis/Method	Condition on Receipt
BF2H-031407-09	3/14/2012 3:30	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	
	3/14/2012 3:35	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's- DRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
		Mud/Sludge		16-oz	Ice	ESP, SAR, PH, EC	
		LAST LINE					

Possible Hazards: Unknown Sample Disposal: by Lab QC Level: Per SW

Special Instructions/ Comments: NA

1) Relinquished By: <u>Robert J. Smith</u>	Date: <u>3-15-87</u>	Received By: <u>Shirley Jeff</u>	Date: <u>3-16-87</u>
Signature/Affiliation: <u>TO KEO-ET FROM SIE/NER</u>	Time: <u>1730</u>	Signature/Affiliation: <u>paragon</u>	Time: <u>0925</u>
2) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation: _____	Time: _____	Signature/Affiliation: _____	Time: _____
3) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation: _____	Time: _____	Signature/Affiliation: _____	Time: _____
4) Relinquished By: _____	Date: _____	Received By: _____	Date: _____
Signature/Affiliation: _____	Time: _____	Signature/Affiliation: _____	Time: _____

[illegible]

Sample Team: Chilney, L. G. & D. W. 26/1/17
 Site Name: NMIDA LC Well 3
 Project No.: 4165-240 26/1/17
 Project Manager: John L. McCord
 Project Contact: Jeff Wurtz
 Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07
 Carrier/Waybill No.: 2548 2395 6269
 Lab Destination: Paragon
 Lab Contact: D. Fazio
 Phone No.: 970-889-0630

Report to: J. Wurtz - SM-STOLLER
7710 W. Cheyenne, Bldg 3
Las Vegas, NV 89129
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
6F21-031407-10	3/14/07 12:52	Mud/Sludge	Amber Glass	6-oz	Ice	VOC's	(23)
	3/14/07 12:55	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's - DROGRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226 Ra 228	
	3/16/07	Mud/Sludge		15-oz	Ice	ESP, SAB, PH, EC	
LAST LINE							

Possible Hazards: Unknown Sample Disposal: by Lab QC Level: R SW
 Special Instructions/Comments: NA

1) Relinquished By: <u>Robert Brown</u> Date: <u>3-15-07</u> Received By: <u>Sherrill Hoff</u> Date: <u>3-16-07</u>	Signature/Affiliation: <u>TO: FEP-EX FROM STALLER</u> Time: <u>17:30</u> Signature/Affiliation: <u>paragon</u> Time: <u>0925</u>
2) Relinquished By: _____ Date: _____ Received By: _____ Date: _____	Signature/Affiliation: _____ Time: _____ Signature/Affiliation: _____ Time: _____
3) Relinquished By: _____ Date: _____ Received By: _____ Date: _____	Signature/Affiliation: _____ Time: _____ Signature/Affiliation: _____ Time: _____
4) Relinquished By: _____ Date: _____ Received By: _____ Date: _____	Signature/Affiliation: _____ Time: _____ Signature/Affiliation: _____ Time: _____

Sample Team: Cheryl, K. Williams
Site Name: NM-DA LC Wells
Project No.: 4165-010
Project Manager: John McCord
Project Contact: Jeff Wurtz
Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07
Carrier/Waybill No.: 2598 2395 6264
Lab Destination: Paragon
Lab Contact: D. Fazio
Phone No.: 970-689-0830
Report to: J. Wurtz, SM-STOLLER
7710 W. Cheyenne, Bldg. 3
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
19F241-031407-11	3/14/07 1335	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	
	3/14/07 1333	Mud/Sludge	Amber Glass	8-oz	Ice	SVOC's- DRO/GR, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-VOC's, ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TCLP-SVOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals, Hg, U, Total Cyanide, IC Anions, PCBs, % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	Ra 226, Ra 228	
		Mud/Sludge		16-oz	Ice	ESP-SAR, PH, EC	
LAST LINE							

Possible Hazards: UNKNOWN Sample Disposal: by Lab QC Level: Per SOL
Special Instructions/Comments: NA

1) Relinquished By: <u>Rick Stoller</u> Signature/Affiliation: <u>To FED-EX FROM STOLLER</u>	Date: <u>3-15-07</u> Time: <u>1730</u>	Received By: <u>Shun Joffe</u> Signature/Affiliation: <u>paragon</u>	Date: <u>3-16-07</u> Time: <u>0925</u>
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: _____

Sample Team: Chelsey, Brandon, Will
 Site Name: NWDA LC Well 3
 Project No.: 4165-210
 Project Manager: John McCord
 Project Contact: Jeff Wurtz
 Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07
 Carrier/Waybill No.: 598 2395 6269
 Lab Destination: Paragon
 Lab Contact: Eric
 Phone No.: 313-89-0530

Report to: J. Wurtz SM STOLLER
7710 W Cheyenne, Bldg. 3
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
BF21-031407-12	3/14/07 1400	Mud/Sludge	Amber Glass	8-oz	Ice	VOC's	25
	3/14/07 1405	Mud/Sludge	Amber Glass	8-oz	Ice	S /OC's, BRO/GRO, Oil and Grease	
		Mud/Sludge	Amber Glass	8-oz	Ice	TOTAL VOC's ZHE	
		Mud/Sludge	Amber Glass	8-oz	Ice	TOTAL VOC's, Metals	
		Mud/Sludge	Amber Glass	8-oz	Ice	Metals: Hg, U Total Cyanide, IC Anions, PCBs % Moisture	
		Mud/Sludge	Amber Glass	8-oz	None	R3236 R4236	
	6/5/15/07	Mud/Sludge		16-oz	Ice	ESP SAP P4-3X	
LAST LINE							

Possible Hazards: Unknown Sample Disposal: By Lab QC Level: Per SDN
 Special Instructions/ Comments: NA

1) Relinquished By: Blair Smith Date: 3-15-07 Received By: John Wurtz Date: 3-16-07
 Signature/Affiliation: TO FED-CA FROM STOLLER Signature/Affiliation: Paragon Time: 0925
 2) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Signature/Affiliation: _____ Signature/Affiliation: _____ Time: _____
 3) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Signature/Affiliation: _____ Signature/Affiliation: _____ Time: _____
 4) Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Signature/Affiliation: _____ Signature/Affiliation: _____ Time: _____

Site/Well Name: PMJDA LC well 3

Project No.: 4165-210

Sample Team: Cheryl, Gordon, Kipp

Project Manager: JMc(aka)

Project Contact: JWC, 242

Phone No.: 702-278-9580

Sample Shipment Date: 3-15-07

Carrier/Waybill No.: 8598 2395 6269

Lab Destination: 272 AG32

Lab Contact: D. FAZU

Phone No.: 973-689-2650

Turn Around Time: ☒ Normal ☐ Rush:

Report/Bill to:

SM STOLLER

7710 W. CHRYSLER

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
BF2M-031407-13	3/14/07 1415	WATER	VDA VIAL	2% 40 ml	100/AC1	VOLs	
CAST CMC							
		CS					
		3/15/07					

Hazards: ☒ Unknown ☐ Other:

Hazards: ☒ Known ☐ Other: ☐

Special Instructions/ Comments: NA

Sample Disposal: ☒

Active

OC Level: Per SW

1) Relinquished By: Robert D. Boudin
Signature Affiant: TO FED-ET FROM 510

Date: 3-15-07
Time: 1730

Received By:
Signature: _____

Date: 3-16-07
Time: 0925

2) Relinquished By: _____

Date: _____
Time: _____

Received By:

Date: _____
Time: _____

3) Relinquished By:

Date: _____
Time: _____

Received By:
Sally A. Wright

Date: _____
Time: _____

4) Relinquished By: _____
Signature Verification

Date: _____
Time: _____

Received By: _____
Signature: _____

Date: _____
Time: _____

Original: Forensic samples **Copies:** Forensic files

Q.A Review:

Date: 3-15-07

Does it all seem too good to be true?

Deliver By: 16MAR07

1

Deliver By: 16MAR07

1

Deliver By: 16MAR07

1

CONDITION OF SAMPLE UPON RECEIPT FORM

Paragon Analytics

Client: Stoller NvWorkorder No: 0703126Project Manager: DFInitials: SLDate: 3-15-07

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 #:	<u>154</u> <u>7</u> <u>072</u>		
Temperature (°C):	<u>3.4</u> <u>3.8</u> <u>3.6</u>		
No. of custody seals on cooler:	<u>2</u> <u>2</u> <u>2</u>		
External µR/hr reading:	<u>16</u> <u>16</u> <u>15</u>		
Background µR/hr reading:	<u>15</u>		
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 1 (BF2H-031407-01) jar #86 cracked lid (all assigned for rad analysis)
 ↓ 8 (↓ ↓ -06) jar #86
 ↓ 11 (↓ ↓ -08) jar #5 and #6 ↓ ↓

all jars with broken lids were broken prior to shipping
 since jars seals were taped over the broken parts of lids.

As directed by Stoller pH & SPC are required.

If applicable, was the client contacted? ☒ YES ☐ NO ☐ NA Contact: Jeff Wurtz Date/Time: _____

Project Manager Signature / Date: Debbie Fazio 3/16/07

*IP: Gun #2: Oakton, SN 29922500201-0066

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

Paragon Analytics

Total Extractable Hydrocarbons (Diesel) Case Narrative

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples. The samples were received cool and intact by Paragon on 03/16/2007.
2. The sludge samples were extracted by adding a methanol/water solution to the soil 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 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. Sample 0703126-7 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 the acceptance criteria.

8. All samples were extracted and analyzed within the established holding time.
9. All surrogate recoveries were within acceptable limits with the following exceptions:

Surrogate	Sample	Direction
O-terphenyl	4, 5, 6, 8 and 7MSD	High

The extract samples were re-analyzed (re-extracted) 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 outliers may have been due to matrix effects.

Surrogate recoveries could not be reported for samples 9, 10 and 11 due to the dilution needed to bring the target analyte into the linear range of the instrument.

10. Samples 3, 4, 5, 6, 8, 9, 10 and 11 were analyzed at a dilution in order to bring the target analytes within the calibration range of the instrument. The reporting limits have been adjusted accordingly.
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 Sherman
Jay Fielding for J.F.
Fuels Analyst

03-29-07
Date

Jma
Reporter's Initials

3/29/07
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: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

Diesel Range Organics

Method SW8015MB

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 20-Mar-07

Date Analyzed: 20-Mar-07

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28664

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	11.4		12.5	91	47 - 142

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.28 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28665

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1000	13	4.2	L.H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	40.4		31.6	128	47 - 142

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

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02
Lab ID: 0703126-2

Sample Matrix: SLUDGE
% Moisture: 59.8
Date Collected: 14-Mar-07
Date Extracted: 20-Mar-07
Date Analyzed: 20-Mar-07
Prep Method: METHOD

Prep Batch: EX070320-2
QCBatchID: EX070320-2-1
Run ID: HCD070320-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.12 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28666

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1200	12	4.1	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	36.9		30.9	119	47 - 142

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

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics
LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28685

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	5	6000	72	24	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	38.3		36.1	106	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C32.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04
Lab ID: :0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.15 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28686

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	5	13000	72	24	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	79.2	*	35.8	221	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C32.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05
Lab ID: 0703126-5

Sample Matrix: SLUDGE
% Moisture: 66.0
Date Collected: 14-Mar-07
Date Extracted: 20-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: METHOD

Prep Batch: EX070320-2
QC Batch ID: EX070320-2-1
Run ID: HCD070320-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28674

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	5	13000	73	24	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	77.6	*	36.7	211	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C32.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06	Sample Matrix: SLUDGE	Prep Batch: EX070320-2	Sample Aliquot: 20.03g
Lab ID: 0703126-6	% Moisture: 63.9	QCBatchID: EX070320-2-1	Final Volume: 5 ml
	Date Collected: 14-Mar-07	Run ID: HCD070320-3A	Result Units: mg/kg
	Date Extracted: 20-Mar-07	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 21-Mar-07	Basis: Dry Weight	File Name: F3F28675
	Prep Method: METHOD		

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	5	3800	69	23	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	107	*	34.6	309	47 - 142

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

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics
LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.25 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28669

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	710	9.4	3.1	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	19.7		23.5	84	47 - 142

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

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28676

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	5	1600	36	12	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	32.2	*	18	179	47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C38.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
Lab ID: 0703126-9

Sample Matrix: SLUDGE
% Moisture: 54.9
Date Collected: 14-Mar-07
Date Extracted: 20-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: METHOD

Prep Batch: EX070320-2
QCBatchID: EX070320-2-1
Run ID: HCD070320-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.02 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F3F28680

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	10	16000	110	37	L,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL		X	27.7		47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C38.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics
LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10
Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.2 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28678

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	10	6300	140	48	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL		X	35.6		47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C38.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.02 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28679

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	10	8000	110	36	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL		X	27.3		47 - 142

The chromatogram for Diesel Range Organics indicates the presence of hydrocarbons in the range of C8-C38.

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 20-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20.03 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28684

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	400	6.6	2.2	D,M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	18.4		16.5	112	47 - 142

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

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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Diesel Range Organics

Method SW8015MB

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-2LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/20/2007

Date Analyzed: 03/20/2007

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28662

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
68334-30-5	Diesel Range Organics	50	54.3	5		109	43 - 139%

Lab ID: EX070320-2LCSD

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/20/2007

Date Analyzed: 03/20/2007

Prep Method: METHOD

Prep Batch: EX070320-2

QCBatchID: EX070320-2-1

Run ID: HCD070320-3A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F3F28663

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
68334-30-5	Diesel Range Organics	50	53.5	5		107	20	1

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	91		90		47 - 142

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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Diesel Range Organics

Method SW8015MB

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
LabID: 0703126-7MS

Sample Matrix: SLUDGE
% Moisture: 47.4
Date Collected: 14-Mar-07
Date Extracted: 20-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: METHOD

Prep Batch: EX070320-2
QCBatchID: EX070320-2-1
Run ID: HCD070320-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.21 g
Final Volume: 5 ml
Result Units: mg/kg
File Name: F3F28670

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
68334-30-5	Diesel Range Organics	710	L,H	825		9.41	94.1	121	43 - 139%

Field ID: BF2H-031407-07
LabID: 0703126-7MSD

Sample Matrix: SLUDGE
% Moisture: 47.4
Date Collected: 14-Mar-07
Date Extracted: 20-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: METHOD

Prep Batch: EX070320-2
QCBatchID: EX070320-2-1
Run ID: HCD070320-3A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 20.23 g
Final Volume: 5 ml
Result Units: mg/kg
File Name: F3F28671

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
68334-30-5	Diesel Range Organics	769		94	61	9.4	20	7

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
84-15-1	O-TERPHENYL	23.5	76		148	*	47 - 142

Data Package ID: HCD0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics
LIMS Version: 5.500A

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Paragon Analytics

Radiochemistry Case Narrative

Gamma Spectroscopy

S.M. Stoller Corporation

LC Well 3 / 4165-040

Paragon Work Order 0703126

1. The following report consists of analysis results for 12 soil samples received by Paragon on 3/16/2007.
2. The results for these samples are reported on a 'dry weight' basis in units of pCi/gram.
3. These samples were prepared according to Paragon Analytics procedure PA SOP739R8. The samples were sealed in steel cans on 3/17/2007 and stored for at least 10 days to allow ^{222}Rn to approach equilibrium with its progeny. The degree of ingrowth achieved prior to analysis on 3/27/2007 is at least 83.68%. Conservatively assuming a radon emanation efficiency of approximately 50%, the effective radon progeny ingrowth for these samples would be greater than 91.84%.
4. The samples were analyzed for the presence of gamma emitting radionuclides according to Paragon Analytics procedure PA SOP713R9. The analyses were completed on 3/27/2007.
5. 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.
6. 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.
7. 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.
8. 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.

000001



9. Technical considerations made in the creation of the gamma spectroscopy library used in this analysis are detailed in the document "Technical Comments Regarding Gamma Spectroscopy Libraries" found in Section 4.
10. No further problems were encountered with either the client samples or the associated quality control samples. All 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

3/27/07
Date


Radiochemistry Final Data Review

3/28/07
Date

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: GS070317-1MB

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 17-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 120 minutes

Final Aliquot: 215 g

Result Units: pCi/g

File Name: 070493d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.03 +/- 0.10	0.17	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 half-lives.
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: GSS0703126-1

000003

Gamma Spectroscopy Results

PAI 713 Rev 9

Method Blank Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: GS070317-1MB	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 215 g
Library: RA228 (MP)	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Result Units: pCi/g
	Date Collected: 17-Mar-07	Run ID: GS070317-1A	File Name: 070493d09
	Date Prepared: 17-Mar-07	Count Time: 120 minutes	
	Date Analyzed: 27-Mar-07		

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	-0.03 +/- 0.19	0.34	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 3 half-lives.
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: GSS0703126-1

000004

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Lab ID: GS070317-1ALCS	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 215 g
Library: RA226	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Result Units: pCi/g
	Date Collected: 17-Mar-07	Run ID: GS070317-1A	File Name: 070464d06
	Date Prepared: 17-Mar-07	Count Time: 30 minutes	
	Date Analyzed: 27-Mar-07		

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
13982-63-3	Ra-226	467 +/- 55	3	471	99.2	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 half-lives.

Data Package ID: GSS0703126-1

000005

Gamma Spectroscopy Results

PAI 713 Rev 9

Laboratory Control Sample(s)

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Lab ID: GS070317-1LCS

Library: ANALYTICAL

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 17-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 30 minutes

Final Aliquot: 215 g
Result Units: pCi/g
File Name: 070488d02

CASNO	Target Nuclide	Results +/- 2s TPU	MDC	Spike Added	% Rec	Control Limits	Lab Qualifier
14596-10-2	Am-241	437 +/- 52	9	462	94.5	85 - 115	P
10198-40-0	Co-60	238 +/- 28	1	244	97.9	85 - 115	P
10045-97-3	Cs-137	183 +/- 21	1	176	104	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 half-lives.

Data Package ID: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08
Lab ID: 0703126-8DUP

Library: RA226

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 35 minutes
Report Basis: Dry Weight

Final Aliquot: 138 g
Prep Basis: Dry Weight
Moisture(%): 30.546
Result Units: pCi/g
File Name: 070491d09A

CASNO	Analyte	Sample Result +/- 2 s TPU	Duplicate Result +/- 2 s TPU	DER	Control Limit	Lab Qualifiers
13982-63-3	Ra-226	0.71 +/- 0.25	1.12 +/- 0.34	0.97	2.13	G

Comments:

Duplicate Qualifiers/Flags:

U - Result is less than the sample specific MDC.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13
LT - Result is less than Request MDC, greater than sample specific MDC
M - Requested MDC not met.
M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
L - LCS Recovery below lower control limit
H - LCS Recovery above upper control limit.
P - LCS, Matrix Spike Recovery within control limits.
N - Matrix Spike Recovery outside control limits

Abbreviations:

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

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

Data Package ID: GSS0703126-1

000007

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8DUP

Library: RA228 (MP)

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 35 minutes

Report Basis: Dry Weight

Final Aliquot: 138 g

Prep Basis: Dry Weight

Moisture(%): 30.546

Result Units: pCi/g

File Name: 070491d09

CASNO	Analyte	Sample Result +/- 2s TPU	Duplicate Result +/- 2s TPU	DER	Control Limit	Lab Qualifiers
15262-20-1	Ra-228	0.78 +/- 0.55	0.90 +/- 0.65	0.14	2.13	U,G

Comments:

Duplicate Qualifiers/Flags:

U - Result is less than the sample specific MDC.

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

Y2 - Chemical Yield outside default limits.

W - DER is greater than Warning Limit of 1.42

D - DER is greater than Control Limit of 2.13

LT - Result is less than Request MDC, greater than sample specific MDC

M - Requested MDC not met.

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

L - LCS Recovery below lower control limit.

H - LCS Recovery above upper control limit.

P - LCS Matrix Spike Recovery within control limits.

N - Matrix Spike Recovery outside control limits

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

DER - Duplicate Error Ratio (see PAI SOP 715)

BDL - Below Detection Limit

NR - Not Reported

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 6 half-lives.

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

Data Package ID: GSS0703126-1

000008

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
Client/Project ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12DUP

Library: RA226

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 121 g
Prep Basis: Dry Weight
Moisture(%): 24.425
Result Units: pCi/g
File Name: 070368d03A

CASNO	Analyte	Sample Result +/- 2 s TPU	Duplicate Result +/- 2 s TPU	DER	Control Limit	Lab Qualifiers
13982-63-3	Ra-226	0.25 +/- 0.37	0.35 +/- 0.19	0.26	2.13	U,G

Comments:

Duplicate Qualifiers/Flags:

U - Result is less than the sample specific MDC.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13
LT - Result is less than Request MDC, greater than sample specific MDC
M - Requested MDC not met.
M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
L - LCS Recovery below lower control limit.
H - LCS Recovery above upper control limit.
P - LCS Matrix Spike Recovery within control limits.
N - Matrix Spike Recovery outside control limits

Abbreviations:

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

SQ - Spectral quality prevents accurate quantitation.
SI - Nuclide identification and/or quantitation is tentative.
TI - Nuclide identification is tentative
R - Nuclide has exceeded 6 half-lives.
G - Sample density differs by more than 15% of LCS density

Data Package ID: GSS0703126-1

000009

Gamma Spectroscopy Results

PAI 713 Rev 9

Duplicate Sample Results (DER)

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 121 g
Lab ID: 0703126-12DUP	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 24.425
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070368d03

CASNO	Analyte	Sample Result +/- 2s TPU	Duplicate Result +/- 2s TPU	DER	Control Limit	Lab Qualifiers
15262-20-1	Ra-228	0.42 +/- 0.60	0.42 +/- 0.50	0.00	2.13	U,G

Comments:

Duplicate Qualifiers/Flags:

U - Result is less than the sample specific MDC.
Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.
Y2 - Chemical Yield outside default limits.
W - DER is greater than Warning Limit of 1.42
D - DER is greater than Control Limit of 2.13
LT - Result is less than Request MDC, greater than sample specific MDC
M - Requested MDC not met.
M3 - The requested MDC was not met, but the reported activity is greater than the reported MDC.
L - LCS Recovery below lower control limit.
H - LCS Recovery above upper control limit
P - LCS, Matrix Spike Recovery within control limits.
N - Matrix Spike Recovery outside control limits

Abbreviations:

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

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

Data Package ID: GSS0703126-1

000010

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 112 g

Prep Basis: Dry Weight

Moisture(%): 61.034

Result Units: pCi/g

File Name: 070485d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.12 +/- 0.28	0.44	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Library: RA228 (MP)

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 112 g

Prep Basis: Dry Weight

Moisture(%): 61.034

Result Units: pCi/g

File Name: 070485d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.64 +/- 0.51	0.78	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.

T1 - Nuclide identification is tentative.

R - Nuclide has exceeded 8 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 117 g
Lab ID: 0703126-2	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA226	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 59.819
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070459d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.88 +/- 0.25	0.49	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.
ST - Nuclide identification and/or quantitation is tentative
TI - Nuclide identification is tentative
R - Nuclide has exceeded 8 half-lives.
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: GSS0703126-1

000013

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 117 g
Lab ID: 0703126-2	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 59.819
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070459d06

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.95 +/- 0.44	0.83	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
Lab ID: 0703126-3

Library: RA226

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 94.6 g
Prep Basis: Dry Weight
Moisture(%): 65.362
Result Units: pCi/g
File Name: 070489d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.00 +/- 0.27	0.43	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 half-lives.
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: GSS0703126-1

000015

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Library: RA228 (MP)

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 90 minutes
Report Basis: Dry Weight

Final Aliquot: 94.6 g
Prep Basis: Dry Weight
Moisture(%): 65.362
Result Units: pCi/g
File Name: 070489d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.89 +/- 0.41	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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 120 minutes

Report Basis: Dry Weight

Final Aliquot: 90.8 g

Prep Basis: Dry Weight

Moisture(%): 65.390

Result Units: pCi/g

File Name: 070366d03A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.93 +/- 0.23	0.37	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 half-lives

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 90.8 g
Lab ID: 0703126-4	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 65.390
	Date Prepared: 17-Mar-07	Count Time: 120 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070366d03

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.69 +/- 0.44	0.90	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 half-lives.
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: GSS0703126-1

000018

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: 8F2H-031407-05 Lab ID: 0703126-5	Sample Matrix: SLUDGE Prep SOP: PAI 739 Rev 8 Date Collected: 14-Mar-07 Date Prepared: 17-Mar-07 Date Analyzed: 27-Mar-07	Prep Batch: GS070317-1 QCBatchID: GS070317-1-1 Run ID: GS070317-1A Count Time: 60 minutes Report Basis: Dry Weight	Final Aliquot: 79.2 g Prep Basis: Dry Weight Moisture(%): 65.951 Result Units: pCi/g File Name: 070348d04A
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CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.02 +/- 0.37	0.59	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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Library: RA228 (MP)

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 79.2 g

Prep Basis: Dry Weight

Moisture(%): 65.951

Result Units: pCi/g

File Name: 070348d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.84 +/- 0.63	0.89	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 87.4 g

Prep Basis: Dry Weight

Moisture(%): 63.949

Result Units: pCi/g

File Name: 070486d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.97 +/- 0.31	0.58	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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 87.4 g
Lab ID: 0703126-6	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 63.949
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070486d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.70 +/- 0.64	1.00	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 half-lives
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 106 g
Lab ID: 0703126-7	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA226	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 47.433
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070461d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.72 +/- 0.25	0.50	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 half-lives
G - Sample density differs by more than 15% of LCS density.

Data Package ID: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07 Lab ID: 0703126-7	Sample Matrix: SLUDGE Prep SOP: PAI 739 Rev 8 Date Collected: 14-Mar-07 Date Prepared: 17-Mar-07 Date Analyzed: 27-Mar-07	Prep Batch: GS070317-1 QCBatchID: GS070317-1-1 Run ID: GS070317-1A Count Time: 60 minutes Report Basis: Dry Weight	Final Aliquot: 106 g Prep Basis: Dry Weight Moisture(%) : 47.433 Result Units: pCi/g File Name: 070461d06
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CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.51 +/- 0.57	0.91	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.

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

Data Package ID: GSS0703126-1

000024

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 30 minutes

Report Basis: Dry Weight

Final Aliquot: 136 g

Prep Basis: Dry Weight

Moisture(%): 30.546

Result Units: pCi/g

File Name: 070349d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.71 +/- 0.25	0.52	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Library: RA228 (MP)

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 30 minutes
Report Basis: Dry Weight

Final Aliquot: 136 g
Prep Basis: Dry Weight
Moisture(%): 30.546
Result Units: pCi/g
File Name: 070349d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.78 +/- 0.55	0.69	LT,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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8DUP

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 35 minutes

Report Basis: Dry Weight

Final Aliquot: 138 g

Prep Basis: Dry Weight

Moisture(%): 30.546

Result Units: pCi/g

File Name: 070491d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	1.12 +/- 0.34	0.45	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 half-lives

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: GSS0703126-1

000027

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 138 g
Lab ID: 0703126-8DUP	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 30.546
	Date Prepared: 17-Mar-07	Count Time: 35 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070491d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.90 +/- 0.65	0.93	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
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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 97.7 g

Prep Basis: Dry Weight

Moisture(%): 54.941

Result Units: pCi/g

File Name: 070487d02A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.81 +/- 0.31	0.53	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 half-lives

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Library: RA228 (MP)

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 97.7 g

Prep Basis: Dry Weight

Moisture(%): 54.941

Result Units: pCi/g

File Name: 070487d02

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.56 +/- 0.50	0.77	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 62.7 g
Lab ID: 0703126-10	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA226	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 65.265
	Date Prepared: 17-Mar-07	Count Time: 90 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070352d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.74 +/- 0.29	0.60	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 half-lives.

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: GSS0703126-1

000031

Gamma Spectroscopy Results

PAI 713 Rev 9
Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 62.7 g
Lab ID: 0703126-10	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 65.265
	Date Prepared: 17-Mar-07	Count Time: 90 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070352d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.60 +/- 0.40	0.82	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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: 8F2H-031407-11

Lab ID: 0703126-11

Library: RA226

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 60 minutes

Report Basis: Dry Weight

Final Aliquot: 98.0 g

Prep Basis: Dry Weight

Moisture(%): 54.249

Result Units: pCi/g

File Name: 070462d06A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.49 +/- 0.27	0.60	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: 8F2H-031407-11	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 98.0 g
Lab ID: 0703126-11	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA228 (MP)	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 54.249
	Date Prepared: 17-Mar-07	Count Time: 60 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070462d06

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.52 +/- 0.57	0.90	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 half-lives.

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: GSS0703126-1

000034

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: 8F2H-031407-12	Sample Matrix: SLUDGE	Prep Batch: GS070317-1	Final Aliquot: 123 g
Lab ID: 0703126-12	Prep SOP: PAI 739 Rev 8	QCBatchID: GS070317-1-1	Prep Basis: Dry Weight
Library: RA226	Date Collected: 14-Mar-07	Run ID: GS070317-1A	Moisture(%): 24.425
	Date Prepared: 17-Mar-07	Count Time: 30 minutes	Result Units: pCi/g
	Date Analyzed: 27-Mar-07	Report Basis: Dry Weight	File Name: 070492d09A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.25 +/- 0.37	0.62	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 half-lives
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-12

Library: RA228 (MP)

Sample Matrix: SLUDGE

Prep SOP: PAI 739 Rev 8

Date Collected: 14-Mar-07

Date Prepared: 17-Mar-07

Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1

QCBatchID: GS070317-1-1

Run ID: GS070317-1A

Count Time: 30 minutes

Report Basis: Dry Weight

Final Aliquot: 123 g

Prep Basis: Dry Weight

Moisture(%): 24.425

Result Units: pCi/g

File Name: 070492d09

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.42 +/- 0.60	0.99	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 half-lives.

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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12 Lab ID: 0703126-12DUP Library: RA226	Sample Matrix: SLUDGE Prep SOP: PAI 739 Rev 8 Date Collected: 14-Mar-07 Date Prepared: 17-Mar-07 Date Analyzed: 27-Mar-07	Prep Batch: GS070317-1 QCBatchID: GS070317-1-1 Run ID: GS070317-1A Count Time: 60 minutes Report Basis: Dry Weight	Final Aliquot: 121 g Prep Basis: Dry Weight Moisture(%): 24.425 Result Units: pCi/g File Name: 070368d03A
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CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
13982-63-3	Ra-226	0.35 +/- 0.19	0.41	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.
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 half-lives.
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: GSS0703126-1

Gamma Spectroscopy Results

PAI 713 Rev 9

Sample Duplicate Results

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12DUP

Library: RA228 (MP)

Sample Matrix: SLUDGE
Prep SOP: PAI 739 Rev 8
Date Collected: 14-Mar-07
Date Prepared: 17-Mar-07
Date Analyzed: 27-Mar-07

Prep Batch: GS070317-1
QCBatchID: GS070317-1-1
Run ID: GS070317-1A
Count Time: 60 minutes
Report Basis: Dry Weight

Final Aliquot: 121 g
Prep Basis: Dry Weight
Moisture(%): 24.425
Result Units: pCi/g
File Name: 070368d03

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Lab Qualifier
15262-20-1	Ra-228	0.42 +/- 0.50	0.80	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.
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.
T1 - Nuclide identification is tentative
R - Nuclide has exceeded 8 half-lives
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: GSS0703126-1

Paragon Analytics

GC/MS Semivolatiles Case Narrative

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples and 12 TCLP leachates. These samples were received cool and intact on 03/16/07.
2. These samples were prepared and analyzed according to SW-846, 3rd Edition protocol utilizing Paragon Analytics Standard Operating Procedures. Specifically, the sludge samples were extracted using soxhlet procedures according to SW-846 Method 3540C utilizing Paragon Analytics Standard Operating Procedure 625 Revision 10.

These sludge extracts were then processed using GPC cleanup according to Paragon Analytics Standard Operating Procedure 641 Revision 8 based on Method 3640A in an attempt to remove potential interferences.

The sludge 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) ≥ 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 criteria were met with the following exception:

Spiked Compound	QC Sample	Direction
Pyridine	EX070323-1LCS/LCSD RPD	High

The above compound was not detected in the associated sample. The quantitations of target compounds were not compromised. No further action was taken.

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

All sludge matrix spike and matrix spike duplicate recoveries and RPDs were within acceptance criteria.
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
2,4,6-Tribromophenol	7, 8, 9, 10	Low
2,4,6-Tribromophenol	23	High
Terphenyl-D ₁₄	1, 1MS, 7, 9, 10, 11	High

The re-analysis of these samples with low surrogates 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:

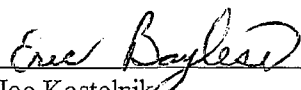
Internal Standard	Sample	Direction
Chrysene-D ₁₂	1, 1MS, 9, 10	Low
Perylene-D ₁₂	1, 1MS, 1MSD, 2, 4RR1, 7, 8, 9, 10, 11	Low

The internal standards are low due to the matrix of these samples. No target analytes were affected by the low internal standards on the analyses.

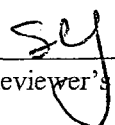
Sample 0703126-1 was also used for the matrix spike and matrix spike duplicate. The spikes also contained internal standards outside the acceptance criteria, which suggests matrix effects are present in the sample. Further re-analyses were not required.

13. Due to the matrix, samples 0703126-8, -9, -10 and -11 had an elevated final volume. Samples 0703126-4 and -5 were analyzed at dilution to bring target analytes in to calibration range. The reporting limits have been adjusted accordingly.

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
Organic Chemist

3/30/07
Date


Reviewer's Initials

3-30-07
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: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

GC/MS Semi-volatiles

Method SW8270D--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-7MB

Sample Matrix: LEACHATE

Prep Batch: EX070321-4

Sample Aliquot: 100 ml

% Moisture: N/A

QCBatchID: EX070321-4-2

Final Volume: 1 ml

Date Collected: N/A

Run ID: SV070323-1

Result Units: mg/l

Date Extracted: 21-Mar-07

Cleanup: NONE

Clean DF: 1

Date Analyzed: 23-Mar-07

Basis: N/A

File Name: N1626

LEACH DATE: 3/20/2007

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	0.591		0.75	79	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.419		0.5	84	21 - 106
367-12-4	2-FLUOROPHENOL	0.644		0.75	86	21 - 100
4165-60-0	NITROBENZENE-D5	0.42		0.5	84	34 - 111
4165-62-2	PHENOL-D5	0.648		0.75	86	15 - 104
1718-51-0	TERPHENYL-D14	0.401		0.5	80	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-8MB

Sample Matrix: LEACHATE

Prep Batch: EX070321-4

Sample Aliquot: 100 ml

% Moisture: N/A

QCBatchID: EX070321-4-1

Final Volume: 1 ml

Date Collected: N/A

Run ID: SV070323-1

Result Units: mg/l

Date Extracted: 21-Mar-07

Cleanup: NONE

Clean DF: 1

Date Analyzed: 23-Mar-07

Basis: N/A

File Name: N1627

LEACH DATE: 3/20/2007

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	0.602		0.75	80	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.42		0.5	84	21 - 106
367-12-4	2-FLUOROPHENOL	0.63		0.75	84	21 - 100
4165-60-0	NITROBENZENE-D5	0.412		0.5	82	34 - 111
4165-62-2	PHENOL-D5	0.651		0.75	87	15 - 104
1718-51-0	TERPHENYL-D14	0.397		0.5	79	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
 Lab ID: 0703126-14

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-2
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1630

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	0.702		0.75	94	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.413		0.5	83	21 - 106
367-12-4	2-FLUOROPHENOL	0.612		0.75	82	21 - 100
4165-60-0	NITROBENZENE-D5	0.412		0.5	82	34 - 111
4165-62-2	PHENOL-D5	0.635		0.75	85	15 - 104
1718-51-0	TERPHENYL-D14	0.411		0.5	82	33 - 111

Data Package ID: SV0703126-1

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02
 Lab ID: 0703126-15

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-2
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1631

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-DICHLORO BENZENE	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	HEXACHLORO BENZENE	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	0.65		0.75	87	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.401		0.5	80	21 - 106
367-12-4	2-FLUOROPHENOL	0.627		0.75	84	21 - 100
4165-60-0	NITROBENZENE-D5	0.422		0.5	84	34 - 111
4165-62-2	PHENOL-D5	0.65		0.75	87	15 - 104
1718-51-0	TERPHENYL-D14	0.377		0.5	75	33 - 111

Data Package ID: SV0703126-1

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
Lab ID: 0703126-16

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW3520 Rev C

Prep Batch: EX070321-4

QCBatchID: EX070321-4-1

Run ID: SV070323-1

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ml

Final Volume: 1 ml

Result Units: mg/l

Clean DF: 1

File Name: N1632

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	0.728		0.75	97	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.408		0.5	82	21 - 106
367-12-4	2-FLUOROPHENOL	0.659		0.75	88	21 - 100
4165-60-0	NITROBENZENE-D5	0.44		0.5	88	34 - 111
4165-62-2	PHENOL-D5	0.651		0.75	87	15 - 104
1718-51-0	TERPHENYL-D14	0.386		0.5	77	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04
 Lab ID: 0703126-17

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-1
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1633

LEACH DATE: 3/20/2007

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	0.715		0.75	95	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.395		0.5	79	21 - 106
367-12-4	2-FLUOROPHENOL	0.595		0.75	79	21 - 100
4165-60-0	NITROBENZENE-D5	0.4		0.5	80	34 - 111
4165-62-2	PHENOL-D5	0.609		0.75	81	15 - 104
1718-51-0	TERPHENYL-D14	0.363		0.5	73	33 - 111

Data Package ID: SV0703126-1

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05
 Lab ID: 0703126-18

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-1
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1634

LEACH DATE: 3/20/2007

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	0.744		0.75	99	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.41		0.5	82	21 - 106
367-12-4	2-FLUOROPHENOL	0.646		0.75	86	21 - 100
4165-60-0	NITROBENZENE-D5	0.428		0.5	86	34 - 111
4165-62-2	PHENOL-D5	0.652		0.75	87	15 - 104
1718-51-0	TERPHENYL-D14	0.39		0.5	78	33 - 111

Data Package ID: SV0703126-1

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GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06 Lab ID: 0703126-19 LEACH DATE: 3/20/2007	Sample Matrix: LEACHATE % Moisture: N/A Date Collected: 14-Mar-07 Date Extracted: 21-Mar-07 Date Analyzed: 23-Mar-07 Prep Method: SW3520 Rev C	Prep Batch: EX070321-4 QCBatchID: EX070321-4-1 Run ID: SV070323-1 Cleanup: NONE Basis: As Received	Sample Aliquot: 100 ml Final Volume: 1 ml Result Units: mg/l Clean DF: 1 File Name: N1635
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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	0.663		0.75	88	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.355		0.5	71	21 - 106
367-12-4	2-FLUOROPHENOL	0.662		0.75	88	21 - 100
4165-60-0	NITROBENZENE-D5	0.454		0.5	91	34 - 111
4165-62-2	PHENOL-D5	0.688		0.75	92	15 - 104
1718-51-0	TERPHENYL-D14	0.433		0.5	87	33 - 111

Data Package ID: SV0703126-1

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
 Lab ID: 0703126-20

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-2
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1638

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	0.698		0.75	93	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.401		0.5	80	21 - 106
367-12-4	2-FLUOROPHENOL	0.589		0.75	79	21 - 100
4165-60-0	NITROBENZENE-D5	0.416		0.5	83	34 - 111
4165-62-2	PHENOL-D5	0.619		0.75	82	15 - 104
1718-51-0	TERPHENYL-D14	0.378		0.5	76	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics
 LIMS Version: 5.500A

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GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
 Lab ID: 0703126-21

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-1
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1639

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-DICHLORO BENZENE	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	HEXACHLORO BENZENE	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	0.711		0.75	95	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.416		0.5	83	21 - 106
367-12-4	2-FLUOROPHENOL	0.613		0.75	82	21 - 100
4165-60-0	NITROBENZENE-D5	0.427		0.5	85	34 - 111
4165-62-2	PHENOL-D5	0.64		0.75	85	15 - 104
1718-51-0	TERPHENYL-D14	0.406		0.5	81	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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 LIMS Version: 5.500A

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GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
 Lab ID: 0703126-22

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-2
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1640

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	0.729		0.75	97	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.392		0.5	78	21 - 106
367-12-4	2-FLUOROPHENOL	0.597		0.75	80	21 - 100
4165-60-0	NITROBENZENE-D5	0.418		0.5	84	34 - 111
4165-62-2	PHENOL-D5	0.634		0.75	85	15 - 104
1718-51-0	TERPHENYL-D14	0.402		0.5	80	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11
 Lab ID: 0703126-24

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-2
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1642

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	0.573		0.75	76	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.394		0.5	79	21 - 106
367-12-4	2-FLUOROPHENOL	0.608		0.75	81	21 - 100
4165-60-0	NITROBENZENE-D5	0.411		0.5	82	34 - 111
4165-62-2	PHENOL-D5	0.622		0.75	83	15 - 104
1718-51-0	TERPHENYL-D14	0.365		0.5	73	33 - 111

Data Package ID: SV0703126-1

GC/MS Semi-volatiles

Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
 Lab ID: 0703126-25

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 23-Mar-07
 Prep Method: SW3520 Rev C

Prep Batch: EX070321-4
 QCBatchID: EX070321-4-1
 Run ID: SV070323-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1643

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	0.599		0.75	80	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.419		0.5	84	21 - 106
367-12-4	2-FLUOROPHENOL	0.65		0.75	87	21 - 100
4165-60-0	NITROBENZENE-D5	0.437		0.5	87	34 - 111
4165-62-2	PHENOL-D5	0.669		0.75	89	15 - 104
1718-51-0	TERPHENYL-D14	0.391		0.5	78	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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Method SW8270D--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070322-3MB

Sample Matrix: LEACHATE

Prep Batch: EX070323-1

Sample Aliquot: 100 ml

% Moisture: N/A

QCBatchID: EX070323-1-1

Final Volume: 1 ml

Date Collected: N/A

Run ID: SV070326-1

Result Units: mg/l

LEACH DATE: 3/22/2007

Date Extracted: 23-Mar-07

Cleanup: NONE

Clean DF: 1

Date Analyzed: 26-Mar-07

Basis: N/A

File Name: N1665

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	0.628		0.75	84	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.411		0.5	82	21 - 106
367-12-4	2-FLUOROPHENOL	0.604		0.75	80	21 - 100
4165-60-0	NITROBENZENE-D5	0.402		0.5	80	34 - 111
4165-62-2	PHENOL-D5	0.615		0.75	82	15 - 104
1718-51-0	TERPHENYL-D14	0.407		0.5	81	33 - 111

Data Package ID: SV0703126-2

Date Printed: Friday, March 30, 2007

Paragon Analytics

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Method SW8270D--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10
 Lab ID: 0703126-23

LEACH DATE: 3/22/2007

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

Prep Batch: EX070323-1
 QCBatchID: EX070323-1-1
 Run ID: SV070326-1
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 100 ml
 Final Volume: 1 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: N1669

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	0.757	*	0.75	101	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.431		0.5	86	21 - 106
367-12-4	2-FLUOROPHENOL	0.624		0.75	83	21 - 100
4165-60-0	NITROBENZENE-D5	0.428		0.5	86	34 - 111
4165-62-2	PHENOL-D5	0.644		0.75	86	15 - 104
1718-51-0	TERPHENYL-D14	0.408		0.5	82	33 - 111

Data Package ID: SV0703126-2

Date Printed: Friday, March 30, 2007

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 LIMS Version: 5.500A

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Method SW8270D

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070326-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: N/A

Sample Aliquot: 30 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1736

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: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070326-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: N/A

Sample Aliquot: 30 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1736

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	1380		2500	55	19 - 113
321-60-8	2-FLUOROBIPHENYL	1040		1670	62	30 - 105
367-12-4	2-FLUOROPHENOL	1290		2500	52	25 - 100
4165-60-0	NITROBENZENE-D5	950		1670	57	31 - 106
4165-62-2	PHENOL-D5	1410		2500	56	24 - 104
1718-51-0	TERPHENYL-D14	1060		1670	63	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.62 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1744

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	840	840	260	U	
95-57-8	2-CHLOROPHENOL	1	840	840	260	U	
95-48-7	2-METHYLPHENOL	1	840	840	250	U	
108-39-4	3+4-METHYLPHENOL	1	840	840	220	U	
88-75-5	2-NITROPHENOL	1	840	840	230	U	
105-67-9	2,4-DIMETHYLPHENOL	1	840	840	250	U	
120-83-2	2,4-DICHLOROPHENOL	1	840	840	260	U	
91-20-3	NAPHTHALENE	1	3800	840	150		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	840	840	230	U	
91-57-6	2-METHYLNAPHTHALENE	1	4700	840	140		
88-06-2	2,4,6-TRICHLOROPHENOL	1	840	840	260	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	840	840	260	U	
91-58-7	2-CHLORONAPHTHALENE	1	840	840	140	U	
51-28-5	2,4-DINITROPHENOL	1	1700	1700	1100	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	840	840	260	U	
87-86-5	PENTACHLOROPHENOL	1	1700	1700	200	U	
50-32-8	BENZO(A)PYRENE	1	840	840	31	U	
90-12-0	1-METHYLNAPHTHALENE	1	2800	840	130		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
Lab ID: 0703126-1

Sample Matrix: SLUDGE
% Moisture: 61.0
Date Collected: 14-Mar-07
Date Extracted: 26-Mar-07
Date Analyzed: 29-Mar-07
Prep Method: SW3540 Rev C

Prep Batch: EX070326-2
QCBatchID: EX070326-2-1
Run ID: SV070329-1
Cleanup: SW3640
Basis: Dry Weight

Sample Aliquot: 30.62 g
Final Volume: 0.5 ml
Result Units: UG/KG
Clean DF: 2
File Name: N1744

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	5240		6290	83	19 - 113
321-60-8	2-FLUOROBIPHENYL	2360		4190	56	30 - 105
367-12-4	2-FLUOROPHENOL	3260		6290	52	25 - 100
4165-60-0	NITROBENZENE-D5	2610		4190	62	31 - 106
4165-62-2	PHENOL-D5	3660		6290	58	24 - 104
1718-51-0	TERPHENYL-D14	5160	*	4190	123	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.58 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1742

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	810	810	250	U	
95-57-8	2-CHLOROPHENOL	1	810	810	250	U	
95-48-7	2-METHYLPHENOL	1	810	810	250	U	
108-39-4	3+4-METHYLPHENOL	1	810	810	210	U	
88-75-5	2-NITROPHENOL	1	810	810	230	U	
105-67-9	2,4-DIMETHYLPHENOL	1	810	810	250	U	
120-83-2	2,4-DICHLOROPHENOL	1	810	810	260	U	
91-20-3	NAPHTHALENE	1	3400	810	140		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	810	810	220	U	
91-57-6	2-METHYLNAPHTHALENE	1	4000	810	140		
88-06-2	2,4,6-TRICHLOROPHENOL	1	810	810	250	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	810	810	250	U	
91-58-7	2-CHLORONAPHTHALENE	1	810	810	130	U	
51-28-5	2,4-DINITROPHENOL	1	1600	1600	1100	U	
100-02-7	4-NITROPHENOL	1	1600	1600	160	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	1600	1600	160	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	810	810	250	U	
87-86-5	PENTACHLOROPHENOL	1	1600	1600	200	U	
50-32-8	BENZO(A)PYRENE	1	810	810	31	U	
90-12-0	1-METHYLNAPHTHALENE	1	2300	810	130		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.58 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1742

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	4800		6100	79	19 - 113
321-60-8	2-FLUOROBIPHENYL	2100		4070	52	30 - 105
367-12-4	2-FLUOROPHENOL	3280		6100	54	25 - 100
4165-60-0	NITROBENZENE-D5	2630		4070	65	31 - 106
4165-62-2	PHENOL-D5	3690		6100	60	24 - 104
1718-51-0	TERPHENYL-D14	4170		4070	102	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.25 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1739

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	5500	5500	1700	U	
95-57-8	2-CHLOROPHENOL	1	5500	5500	1700	U	
95-48-7	2-METHYLPHENOL	1	5500	5500	1700	U	
108-39-4	3+4-METHYLPHENOL	1	5500	5500	1400	U	
88-75-5	2-NITROPHENOL	1	5500	5500	1500	U	
105-67-9	2,4-DIMETHYLPHENOL	1	5500	5500	1700	U	
120-83-2	2,4-DICHLOROPHENOL	1	5500	5500	1700	U	
91-20-3	NAPHTHALENE	1	30000	5500	960		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	5500	5500	1500	U	
91-57-6	2-METHYLNAPHTHALENE	1	48000	5500	940		
88-06-2	2,4,6-TRICHLOROPHENOL	1	5500	5500	1700	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	5500	5500	1700	U	
91-58-7	2-CHLORONAPHTHALENE	1	5500	5500	890	U	
51-28-5	2,4-DINITROPHENOL	1	11000	11000	7400	U	
100-02-7	4-NITROPHENOL	1	11000	11000	1100	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	11000	11000	1100	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	5500	5500	1700	U	
87-86-5	PENTACHLOROPHENOL	1	11000	11000	1300	U	
50-32-8	BENZO(A)PYRENE	1	5500	5500	210	U	
90-12-0	1-METHYLNAPHTHALENE	1	25000	5500	850		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.25 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1739

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	28400		41200	69	19 - 113
321-60-8	2-FLUOROBIPHENYL	15100		27500	55	30 - 105
367-12-4	2-FLUOROPHENOL	18900		41200	46	25 - 100
4165-60-0	NITROBENZENE-D5	15000		27500	55	31 - 106
4165-62-2	PHENOL-D5	22000		41200	53	24 - 104
1718-51-0	TERPHENYL-D14	18900		27500	69	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.68 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1743

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	5100	5100	1600	U	
95-57-8	2-CHLOROPHENOL	1	5100	5100	1600	U	
95-48-7	2-METHYLPHENOL	1	5100	5100	1500	U	
108-39-4	3+4-METHYLPHENOL	1	5100	5100	1300	U	
88-75-5	2-NITROPHENOL	1	5100	5100	1400	U	
105-67-9	2,4-DIMETHYLPHENOL	1	5100	5100	1500	U	
120-83-2	2,4-DICHLOROPHENOL	1	5100	5100	1600	U	
91-20-3	NAPHTHALENE	1	58000	5100	890		
59-50-7	4-CHLORO-3-METHYLPHENOL	1	5100	5100	1400	U	
91-57-6	2-METHYLNAPHTHALENE	1	69000	5100	870	E	
88-06-2	2,4,6-TRICHLOROPHENOL	1	5100	5100	1600	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	5100	5100	1600	U	
91-58-7	2-CHLORONAPHTHALENE	1	5100	5100	830	U	
51-28-5	2,4-DINITROPHENOL	1	10000	10000	6800	U	
100-02-7	4-NITROPHENOL	1	10000	10000	1000	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	10000	10000	1000	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	5100	5100	1600	U	
87-86-5	PENTACHLOROPHENOL	1	10000	10000	1200	U	
50-32-8	BENZO(A)PYRENE	1	5100	5100	190	U	
90-12-0	1-METHYLNAPHTHALENE	1	35000	5100	790		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.68 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1743

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	23400		38200	61	19 - 113
321-60-8	2-FLUOROBIPHENYL	13300		25400	52	30 - 105
367-12-4	2-FLUOROPHENOL	16400		38200	43	25 - 100
4165-60-0	NITROBENZENE-D5	13900		25400	54	31 - 106
4165-62-2	PHENOL-D5	20900		38200	55	24 - 104
1718-51-0	TERPHENYL-D14	13300		25400	52	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4RR1

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.68 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1755

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	2	10000	10000	3100	U	
95-57-8	2-CHLOROPHENOL	2	10000	10000	3200	U	
95-48-7	2-METHYLPHENOL	2	10000	10000	3100	U	
108-39-4	3+4-METHYLPHENOL	2	10000	10000	2600	U	
88-75-5	2-NITROPHENOL	2	10000	10000	2900	U	
105-67-9	2,4-DIMETHYLPHENOL	2	10000	10000	3100	U	
120-83-2	2,4-DICHLOROPHENOL	2	10000	10000	3200	U	
91-20-3	NAPHTHALENE	2	61000	10000	1800		
59-50-7	4-CHLORO-3-METHYLPHENOL	2	10000	10000	2800	U	
91-57-6	2-METHYLNAPHTHALENE	2	70000	10000	1700		
88-06-2	2,4,6-TRICHLOROPHENOL	2	10000	10000	3100	U	
95-95-4	2,4,5-TRICHLOROPHENOL	2	10000	10000	3100	U	
91-58-7	2-CHLORONAPHTHALENE	2	10000	10000	1700	U	
51-28-5	2,4-DINITROPHENOL	2	20000	20000	14000	U	
100-02-7	4-NITROPHENOL	2	20000	20000	2000	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	2	20000	20000	2000	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	2	10000	10000	3200	U	
87-86-5	PENTACHLOROPHENOL	2	20000	20000	2500	U	
50-32-8	BENZO(A)PYRENE	2	10000	10000	380	U	
90-12-0	1-METHYLNAPHTHALENE	2	38000	10000	1600		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4RR1

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.68 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1755

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	22800		38200	60	19 - 113
321-60-8	2-FLUOROBIPHENYL	14800		25400	58	30 - 105
367-12-4	2-FLUOROPHENOL	18100		38200	47	25 - 100
4165-60-0	NITROBENZENE-D5	14700		25400	58	31 - 106
4165-62-2	PHENOL-D5	20900		38200	55	24 - 104
1718-51-0	TERPHENYL-D14	19900		25400	78	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.71 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1740

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	5100	5100	1600	U	
95-57-8	2-CHLOROPHENOL	1	5100	5100	1600	U	
95-48-7	2-METHYLPHENOL	1	5100	5100	1600	U	
108-39-4	3+4-METHYLPHENOL	1	5100	5100	1300	U	
88-75-5	2-NITROPHENOL	1	5100	5100	1400	U	
105-67-9	2,4-DIMETHYLPHENOL	1	5100	5100	1600	U	
120-83-2	2,4-DICHLOROPHENOL	1	5100	5100	1600	U	
91-20-3	NAPHTHALENE	1	70000	5100	900	E	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	5100	5100	1400	U	
91-57-6	2-METHYLNAPHTHALENE	1	85000	5100	880	E	
88-06-2	2,4,6-TRICHLOROPHENOL	1	5100	5100	1600	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	5100	5100	1600	U	
91-58-7	2-CHLORONAPHTHALENE	1	5100	5100	830	U	
51-28-5	2,4-DINITROPHENOL	1	10000	10000	6900	U	
100-02-7	4-NITROPHENOL	1	10000	10000	1000	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	10000	10000	1000	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	5100	5100	1600	U	
87-86-5	PENTACHLOROPHENOL	1	10000	10000	1200	U	
50-32-8	BENZO(A)PYRENE	1	320	5100	190	J	
90-12-0	1-METHYLNAPHTHALENE	1	45000	5100	800		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.71 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1740

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	26900		38600	70	19 - 113
321-60-8	2-FLUOROBIPHENYL	15500		25700	60	30 - 105
367-12-4	2-FLUOROPHENOL	18200		38600	47	25 - 100
4165-60-0	NITROBENZENE-D5	15300		25700	59	31 - 106
4165-62-2	PHENOL-D5	23300		38600	61	24 - 104
1718-51-0	TERPHENYL-D14	18800		25700	73	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5RR1

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.71 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1754

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	2	10000	10000	3100	U	
95-57-8	2-CHLOROPHENOL	2	10000	10000	3200	U	
95-48-7	2-METHYLPHENOL	2	10000	10000	3100	U	
108-39-4	3+4-METHYLPHENOL	2	10000	10000	2600	U	
88-75-5	2-NITROPHENOL	2	10000	10000	2900	U	
105-67-9	2,4-DIMETHYLPHENOL	2	10000	10000	3100	U	
120-83-2	2,4-DICHLOROPHENOL	2	10000	10000	3200	U	
91-20-3	NAPHTHALENE	2	65000	10000	1800		
59-50-7	4-CHLORO-3-METHYLPHENOL	2	10000	10000	2800	U	
91-57-6	2-METHYLNAPHTHALENE	2	76000	10000	1800		
88-06-2	2,4,6-TRICHLOROPHENOL	2	10000	10000	3200	U	
95-95-4	2,4,5-TRICHLOROPHENOL	2	10000	10000	3200	U	
91-58-7	2-CHLORONAPHTHALENE	2	10000	10000	1700	U	
51-28-5	2,4-DINITROPHENOL	2	21000	21000	14000	U	
100-02-7	4-NITROPHENOL	2	21000	21000	2000	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	2	21000	21000	2000	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	2	10000	10000	3200	U	
87-86-5	PENTACHLOROPHENOL	2	21000	21000	2500	U	
50-32-8	BENZO(A)PYRENE	2	10000	10000	390	U	
90-12-0	1-METHYLNAPHTHALENE	2	40000	10000	1600		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5RR1

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.71 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1754

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	21500		38600	56	19 - 113
321-60-8	2-FLUOROBIPHENYL	14000		25700	54	30 - 105
367-12-4	2-FLUOROPHENOL	17200		38600	45	25 - 100
4165-60-0	NITROBENZENE-D5	13500		25700	53	31 - 106
4165-62-2	PHENOL-D5	20000		38600	52	24 - 104
1718-51-0	TERPHENYL-D14	20600		25700	80	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.27 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1741

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	5300	5300	1600	U	
95-57-8	2-CHLOROPHENOL	1	5300	5300	1600	U	
95-48-7	2-METHYLPHENOL	1	5300	5300	1600	U	
108-39-4	3+4-METHYLPHENOL	1	5300	5300	1400	U	
88-75-5	2-NITROPHENOL	1	5300	5300	1500	U	
105-67-9	2,4-DIMETHYLPHENOL	1	5300	5300	1600	U	
120-83-2	2,4-DICHLOROPHENOL	1	5300	5300	1700	U	
91-20-3	NAPHTHALENE	1	3200	5300	920	J	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	5300	5300	1400	U	
91-57-6	2-METHYLNAPHTHALENE	1	62000	5300	900		
88-06-2	2,4,6-TRICHLOROPHENOL	1	5300	5300	1600	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	5300	5300	1600	U	
91-58-7	2-CHLORONAPHTHALENE	1	5300	5300	850	U	
51-28-5	2,4-DINITROPHENOL	1	11000	11000	7000	U	
100-02-7	4-NITROPHENOL	1	11000	11000	1000	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	11000	11000	1000	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	5300	5300	1600	U	
87-86-5	PENTACHLOROPHENOL	1	11000	11000	1300	U	
50-32-8	BENZO(A)PYRENE	1	5300	5300	200	U	
90-12-0	1-METHYLNAPHTHALENE	1	37000	5300	820		

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 5.27 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1741

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	29200		39500	74	19 - 113
321-60-8	2-FLUOROBIPHENYL	15200		26300	58	30 - 105
367-12-4	2-FLUOROPHENOL	20400		39500	52	25 - 100
4165-60-0	NITROBENZENE-D5	16500		26300	63	31 - 106
4165-62-2	PHENOL-D5	22500		39500	57	24 - 104
1718-51-0	TERPHENYL-D14	24300		26300	92	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.66 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1747

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	620	620	190	U	
95-57-8	2-CHLOROPHENOL	1	620	620	190	U	
95-48-7	2-METHYLPHENOL	1	620	620	190	U	
108-39-4	3+4-METHYLPHENOL	1	620	620	160	U	
88-75-5	2-NITROPHENOL	1	620	620	170	U	
105-67-9	2,4-DIMETHYLPHENOL	1	620	620	190	U	
120-83-2	2,4-DICHLOROPHENOL	1	620	620	200	U	
91-20-3	NAPHTHALENE	1	210	620	110	J	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	620	620	170	U	
91-57-6	2-METHYLNAPHTHALENE	1	700	620	110		
88-06-2	2,4,6-TRICHLOROPHENOL	1	620	620	190	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	620	620	190	U	
91-58-7	2-CHLORONAPHTHALENE	1	620	620	100	U	
51-28-5	2,4-DINITROPHENOL	1	1200	1200	830	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	620	620	190	U	
87-86-5	PENTACHLOROPHENOL	1	1200	1200	150	U	
50-32-8	BENZO(A)PYRENE	1	620	620	23	U	
90-12-0	1-METHYLNAPHTHALENE	1	550	620	96	J	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.66 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1747

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	37.1	*	4650	1	19 - 113
321-60-8	2-FLUOROBIPHENYL	1970		3100	64	30 - 105
367-12-4	2-FLUOROPHENOL	2310		4650	50	25 - 100
4165-60-0	NITROBENZENE-D5	2000		3100	65	31 - 106
4165-62-2	PHENOL-D5	2680		4650	57	24 - 104
1718-51-0	TERPHENYL-D14	4020	*	3100	130	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.16 g

Final Volume: 1 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1748

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	950	950	170	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	950	950	260	U	
91-57-6	2-METHYLNAPHTHALENE	1	650	950	160	J	
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	500	950	150	J	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08
Lab ID: 0703126-8

Sample Matrix: SLUDGE
% Moisture: 30.5
Date Collected: 14-Mar-07
Date Extracted: 26-Mar-07
Date Analyzed: 29-Mar-07
Prep Method: SW3540 Rev C

Prep Batch: EX070326-2
QCBatchID: EX070326-2-1
Run ID: SV070329-1
Cleanup: SW3640
Basis: Dry Weight

Sample Aliquot: 30.16 g
Final Volume: 1 ml
Result Units: UG/KG
Clean DF: 2
File Name: N1748

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	37.2	*	3580	1	19 - 113
321-60-8	2-FLUOROBIPHENYL	1640		2390	69	30 - 105
367-12-4	2-FLUOROPHENOL	1950		3580	55	25 - 100
4165-60-0	NITROBENZENE-D5	1730		2390	73	31 - 106
4165-62-2	PHENOL-D5	2320		3580	65	24 - 104
1718-51-0	TERPHENYL-D14	2550		2390	107	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.85 g

Final Volume: 3 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1751

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	4300	4300	1300	U	
95-57-8	2-CHLOROPHENOL	1	4300	4300	1300	U	
95-48-7	2-METHYLPHENOL	1	4300	4300	1300	U	
108-39-4	3+4-METHYLPHENOL	1	4300	4300	1100	U	
88-75-5	2-NITROPHENOL	1	4300	4300	1200	U	
105-67-9	2,4-DIMETHYLPHENOL	1	4300	4300	1300	U	
120-83-2	2,4-DICHLOROPHENOL	1	4300	4300	1400	U	
91-20-3	NAPHTHALENE	1	4300	4300	750	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	4300	4300	1200	U	
91-57-6	2-METHYLNAPHTHALENE	1	2800	4300	740	J	
88-06-2	2,4,6-TRICHLOROPHENOL	1	4300	4300	1300	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	4300	4300	1300	U	
91-58-7	2-CHLORONAPHTHALENE	1	4300	4300	700	U	
51-28-5	2,4-DINITROPHENOL	1	8600	8600	5800	U	
100-02-7	4-NITROPHENOL	1	8600	8600	850	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	8600	8600	860	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	4300	4300	1300	U	
87-86-5	PENTACHLOROPHENOL	1	8600	8600	1000	U	
50-32-8	BENZO(A)PYRENE	1	4300	4300	160	U	
90-12-0	1-METHYLNAPHTHALENE	1	2200	4300	670	J	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.85 g

Final Volume: 3 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1751

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	3280		5400	61	19 - 113
321-60-8	2-FLUOROBIPHENYL	2090		3600	58	30 - 105
367-12-4	2-FLUOROPHENOL	3090		5400	57	25 - 100
4165-60-0	NITROBENZENE-D5	2590		3600	72	31 - 106
4165-62-2	PHENOL-D5	3300		5400	61	24 - 104
1718-51-0	TERPHENYL-D14	5620	*	3600	156	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.29 g

Final Volume: 1 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1750

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	1900	1900	580	U	
95-57-8	2-CHLOROPHENOL	1	1900	1900	590	U	
95-48-7	2-METHYLPHENOL	1	1900	1900	580	U	
108-39-4	3+4-METHYLPHENOL	1	1900	1900	490	U	
88-75-5	2-NITROPHENOL	1	1900	1900	530	U	
105-67-9	2,4-DIMETHYLPHENOL	1	1900	1900	580	U	
120-83-2	2,4-DICHLOROPHENOL	1	1900	1900	600	U	
91-20-3	NAPHTHALENE	1	1900	1900	330	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	1900	1900	520	U	
91-57-6	2-METHYLNAPHTHALENE	1	1600	1900	320	J	
88-06-2	2,4,6-TRICHLOROPHENOL	1	1900	1900	590	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	1900	1900	590	U	
91-58-7	2-CHLORONAPHTHALENE	1	1900	1900	310	U	
51-28-5	2,4-DINITROPHENOL	1	3800	3800	2500	U	
100-02-7	4-NITROPHENOL	1	3800	3800	380	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	3800	3800	380	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	1900	1900	590	U	
87-86-5	PENTACHLOROPHENOL	1	3800	3800	460	U	
50-32-8	BENZO(A)PYRENE	1	1900	1900	71	U	
90-12-0	1-METHYLNAPHTHALENE	1	1200	1900	300	J	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.29 g

Final Volume: 1 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1750

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	609	*	7130	9	19 - 113
321-60-8	2-FLUOROBIPHENYL	2530		4750	53	30 - 105
367-12-4	2-FLUOROPHENOL	3590		7130	50	25 - 100
4165-60-0	NITROBENZENE-D5	3390		4750	71	31 - 106
4165-62-2	PHENOL-D5	4300		7130	60	24 - 104
1718-51-0	TERPHENYL-D14	11000	*	4750	232	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.76 g

Final Volume: 3 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1752

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	4300	4300	1300	U	
95-57-8	2-CHLOROPHENOL	1	4300	4300	1300	U	
95-48-7	2-METHYLPHENOL	1	4300	4300	1300	U	
108-39-4	3+4-METHYLPHENOL	1	4300	4300	1100	U	
88-75-5	2-NITROPHENOL	1	4300	4300	1200	U	
105-67-9	2,4-DIMETHYLPHENOL	1	4300	4300	1300	U	
120-83-2	2,4-DICHLOROPHENOL	1	4300	4300	1300	U	
91-20-3	NAPHTHALENE	1	4300	4300	750	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	4300	4300	1200	U	
91-57-6	2-METHYLNAPHTHALENE	1	3200	4300	730	J	
88-06-2	2,4,6-TRICHLOROPHENOL	1	4300	4300	1300	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	4300	4300	1300	U	
91-58-7	2-CHLORONAPHTHALENE	1	4300	4300	690	U	
51-28-5	2,4-DINITROPHENOL	1	8500	8500	5700	U	
100-02-7	4-NITROPHENOL	1	8500	8500	840	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	8500	8500	850	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	4300	4300	1300	U	
87-86-5	PENTACHLOROPHENOL	1	8500	8500	1000	U	
50-32-8	BENZO(A)PYRENE	1	4300	4300	160	U	
90-12-0	1-METHYLNAPHTHALENE	1	2700	4300	660	J	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.76 g

Final Volume: 3 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1752

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	3110		5330	58	19 - 113
321-60-8	2-FLUOROBIPHENYL	2200		3550	62	30 - 105
367-12-4	2-FLUOROPHENOL	3000		5330	56	25 - 100
4165-60-0	NITROBENZENE-D5	2430		3550	68	31 - 106
4165-62-2	PHENOL-D5	3300		5330	62	24 - 104
1718-51-0	TERPHENYL-D14	4460	*	3550	126	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.15 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1749

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
108-95-2	PHENOL	1	440	440	130	U	
95-57-8	2-CHLOROPHENOL	1	440	440	140	U	
95-48-7	2-METHYLPHENOL	1	440	440	130	U	
108-39-4	3+4-METHYLPHENOL	1	440	440	110	U	
88-75-5	2-NITROPHENOL	1	440	440	120	U	
105-67-9	2,4-DIMETHYLPHENOL	1	440	440	130	U	
120-83-2	2,4-DICHLOROPHENOL	1	440	440	140	U	
91-20-3	NAPHTHALENE	1	440	440	77	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	440	440	120	U	
91-57-6	2-METHYLNAPHTHALENE	1	440	440	75	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	440	440	140	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	440	440	140	U	
91-58-7	2-CHLORONAPHTHALENE	1	440	440	71	U	
51-28-5	2,4-DINITROPHENOL	1	880	880	590	U	
100-02-7	4-NITROPHENOL	1	880	880	87	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	880	880	87	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	440	440	140	U	
87-86-5	PENTACHLOROPHENOL	1	880	880	110	U	
50-32-8	BENZO(A)PYRENE	1	440	440	16	U	
90-12-0	1-METHYLNAPHTHALENE	1	440	440	68	U	

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 26-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: Dry Weight

Sample Aliquot: 30.15 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1749

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	1330		3290	41	19 - 113
321-60-8	2-FLUOROBIPHENYL	1100		2190	50	30 - 105
367-12-4	2-FLUOROPHENOL	1430		3290	43	25 - 100
4165-60-0	NITROBENZENE-D5	1180		2190	54	31 - 106
4165-62-2	PHENOL-D5	1550		3290	47	24 - 104
1718-51-0	TERPHENYL-D14	1420		2190	65	18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070321-4LCS

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/23/2007

Prep Method: SW3520C

Prep Batch: EX070321-4

QCBatchID: EX070321-4-1

Run ID: SV070323-1

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1000 ml

Final Volume: 1 ml

Result Units: mg/l

Clean DF: 1

File Name: N1628

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
110-86-1	PYRIDINE	0.05	0.0346	0.01		69	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0398	0.01		80	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	0.0744	0.01		74	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.2	0.142	0.01		71	32 - 110%
67-72-1	HEXACHLOROETHANE	0.05	0.0389	0.01		78	28 - 94%
98-95-3	NITROBENZENE	0.05	0.0319	0.01		64	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0353	0.01		71	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0757	0.01		76	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0734	0.01		73	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.05	0.041	0.01		82	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.05	0.0408	0.01		82	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.1	0.0629	0.02		63	38 - 117%

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070321-4LCSD

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/23/2007

Prep Method: SW3520C

Prep Batch: EX070321-4

QCBatchID: EX070321-4-1

Run ID: SV070323-1

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1000 ml

Final Volume: 1 ml

Result Units: mg/l

Clean DF: 1

File Name: N1629

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
110-86-1	PYRIDINE	0.05	0.0375	0.01		75	50	8
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0416	0.01		83	50	4
95-48-7	2-METHYLPHENOL	0.1	0.0751	0.01		75	50	1
108-39-4	3+4-METHYLPHENOL	0.2	0.143	0.01		72	50	1
67-72-1	HEXACHLOROETHANE	0.05	0.0401	0.01		80	50	3
98-95-3	NITROBENZENE	0.05	0.0326	0.01		65	50	2
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0371	0.01		74	50	5
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0756	0.01		76	50	0
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0751	0.01		75	50	2
121-14-2	2,4-DINITROTOLUENE	0.05	0.0416	0.01		83	50	1
118-74-1	HEXACHLOROBENZENE	0.05	0.0435	0.01		87	50	6
87-86-5	PENTACHLOROPHENOL	0.1	0.0642	0.02		64	50	2

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	76		75		23 - 100
321-60-8	2-FLUOROBIPHENYL	0.05	80		84		21 - 106
367-12-4	2-FLUOROPHENOL	0.075	79		83		21 - 100
4165-60-0	NITROBENZENE-D5	0.05	83		85		34 - 111
4165-62-2	PHENOL-D5	0.075	84		87		15 - 104
1718-51-0	TERPHENYL-D14	0.05	79		80		33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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Method SW8270D

Matrix Spike

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

LabID: 0703126-19MS

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: EX070321-4

QCBatchID: EX070321-4-1

Run ID: SV070323-1

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ml

Final Volume: 1 ml

Result Units: mg/l

File Name: N1636

LEACH DATE: 3/20/2007

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	0.42		0.1	0.5	84	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.1	U	0.412		0.1	0.5	82	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	U	0.771		0.1	1	77	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.1	U	1.48		0.1	2	74	32 - 110%
67-72-1	HEXACHLOROETHANE	0.1	U	0.421		0.1	0.5	84	28 - 94%
98-95-3	NITROBENZENE	0.1	U	0.322		0.1	0.5	64	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.1	U	0.373		0.1	0.5	75	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	U	0.629		0.1	1	63	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	U	0.655		0.1	1	65	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.1	U	0.412		0.1	0.5	82	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.1	U	0.37		0.1	0.5	74	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.2	U	0.913		0.2	1	91	38 - 117%

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.617		0.75	82	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.345		0.5	69	21 - 106
367-12-4	2-FLUOROPHENOL	0.62		0.75	83	21 - 100
4165-60-0	NITROBENZENE-D5	0.422		0.5	84	34 - 111
4165-62-2	PHENOL-D5	0.653		0.75	87	15 - 104
1718-51-0	TERPHENYL-D14	0.31		0.5	62	33 - 111

Data Package ID: SV0703126-1

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Method SW8270D

Matrix Spike

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

LabID: 0703126-20MS

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: EX070321-4

QCBatchID: EX070321-4-2

Run ID: SV070323-1

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ml

Final Volume: 1 ml

Result Units: mg/l

File Name: N1637

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	0.376		0.1	0.5	75	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.1	U	0.375		0.1	0.5	75	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	U	0.733		0.1	1	73	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.1	U	1.41		0.1	2	70	32 - 110%
67-72-1	HEXACHLOROETHANE	0.1	U	0.373		0.1	0.5	75	28 - 94%
98-95-3	NITROBENZENE	0.1	U	0.293		0.1	0.5	59	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.1	U	0.335		0.1	0.5	67	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	U	0.658		0.1	1	66	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	U	0.708		0.1	1	71	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.1	U	0.448		0.1	0.5	90	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.1	U	0.381		0.1	0.5	76	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.2	U	0.65		0.2	1	65	38 - 117%

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.686		0.75	91	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.394		0.5	79	21 - 106
367-12-4	2-FLUOROPHENOL	0.56		0.75	75	21 - 100
4165-60-0	NITROBENZENE-D5	0.383		0.5	77	34 - 111
4165-62-2	PHENOL-D5	0.605		0.75	81	15 - 104
1718-51-0	TERPHENYL-D14	0.328		0.5	66	33 - 111

Data Package ID: SV0703126-1

Date Printed: Friday, March 30, 2007

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Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070323-1LCS

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/23/2007

Date Analyzed: 03/26/2007

Prep Method: SW3520C

Prep Batch: EX070323-1

QCBatchID: EX070323-1-1

Run ID: SV070326-1

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1000 ml

Final Volume: 1 ml

Result Units: mg/l

Clean DF: 1

File Name: N1667

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
110-86-1	PYRIDINE	0.05	0.034	0.01		68	10 - 108%
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0428	0.01		86	32 - 98%
95-48-7	2-METHYLPHENOL	0.1	0.0773	0.01		77	38 - 109%
108-39-4	3+4-METHYLPHENOL	0.2	0.15	0.01		75	32 - 110%
67-72-1	HEXACHLOROETHANE	0.05	0.0403	0.01		81	28 - 94%
98-95-3	NITROBENZENE	0.05	0.0322	0.01		64	44 - 109%
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0391	0.01		78	27 - 103%
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0841	0.01		84	49 - 113%
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0829	0.01		83	49 - 111%
121-14-2	2,4-DINITROTOLUENE	0.05	0.0462	0.01		92	51 - 118%
118-74-1	HEXACHLOROBENZENE	0.05	0.0422	0.01		84	52 - 112%
87-86-5	PENTACHLOROPHENOL	0.1	0.0725	0.02		73	38 - 117%

Data Package ID: SV0703126-2

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070323-1LCSD

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/23/2007

Date Analyzed: 03/26/2007

Prep Method: SW3520C

Prep Batch: EX070323-1

QCBatchID: EX070323-1-1

Run ID: SV070326-1

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1000 ml

Final Volume: 1 ml

Result Units: mg/l

Clean DF: 1

File Name: N1668

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
110-86-1	PYRIDINE	0.05	0.0187	0.01	+	37	50	58
106-46-7	1,4-DICHLOROBENZENE	0.05	0.0416	0.01		83	50	3
95-48-7	2-METHYLPHENOL	0.1	0.0744	0.01		74	50	4
108-39-4	3+4-METHYLPHENOL	0.2	0.145	0.01		72	50	4
67-72-1	HEXACHLOROETHANE	0.05	0.0391	0.01		78	50	3
98-95-3	NITROBENZENE	0.05	0.03	0.01		60	50	7
87-68-3	HEXACHLOROBUTADIENE	0.05	0.0376	0.01		75	50	4
88-06-2	2,4,6-TRICHLOROPHENOL	0.1	0.0794	0.01		79	50	6
95-95-4	2,4,5-TRICHLOROPHENOL	0.1	0.0786	0.01		79	50	5
121-14-2	2,4-DINITROTOLUENE	0.05	0.0442	0.01		88	50	5
118-74-1	HEXACHLOROBENZENE	0.05	0.0395	0.01		79	50	6
87-86-5	PENTACHLOROPHENOL	0.1	0.0696	0.02		70	50	4

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	88		83		23 - 100
321-60-8	2-FLUOROBIPHENYL	0.05	85		82		21 - 106
367-12-4	2-FLUOROPHENOL	0.075	83		80		21 - 100
4165-60-0	NITROBENZENE-D5	0.05	83		78		34 - 111
4165-62-2	PHENOL-D5	0.075	86		82		15 - 104
1718-51-0	TERPHENYL-D14	0.05	84		79		33 - 111

Data Package ID: SV0703126-2

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070326-2LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/26/2007

Date Analyzed: 03/29/2007

Prep Method: SW3540C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: N/A

Sample Aliquot: 30 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1737

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
108-95-2	PHENOL	2500	1520	333		61	39 - 160%
95-57-8	2-CHLOROPHENOL	2500	1590	333		64	44 - 106%
59-50-7	4-CHLORO-3-METHYLPHENOL	2500	1660	333		67	46 - 113%
100-02-7	4-NITROPHENOL	2500	1540	667		61	17 - 138%
87-86-5	PENTACHLOROPHENOL	2500	1440	667		58	25 - 119%

Lab ID: EX070326-2LCSD

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/26/2007

Date Analyzed: 03/29/2007

Prep Method: SW3540C

Prep Batch: EX070326-2

QCBatchID: EX070326-2-1

Run ID: SV070329-1

Cleanup: SW3640

Basis: N/A

Sample Aliquot: 30 g

Final Volume: 0.5 ml

Result Units: UG/KG

Clean DF: 2

File Name: N1738

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
108-95-2	PHENOL	2500	1430	333		57	44	6
95-57-8	2-CHLOROPHENOL	2500	1520	333		61	41	4
59-50-7	4-CHLORO-3-METHYLPHENOL	2500	1520	333		61	38	9
100-02-7	4-NITROPHENOL	2500	1500	667		60	67	2
87-86-5	PENTACHLOROPHENOL	2500	1400	667		56	54	3

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	65		61		19 - 113
321-60-8	2-FLUOROBIPHENYL	1670	67		63		30 - 105
367-12-4	2-FLUOROPHENOL	2500	57		54		25 - 100
4165-60-0	NITROBENZENE-D5	1670	63		61		31 - 106
4165-62-2	PHENOL-D5	2500	63		60		24 - 104
1718-51-0	TERPHENYL-D14	1670	65		61		18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Semi-volatiles

Method SW8270D

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
LabID: 0703126-1MS

Sample Matrix: SLUDGE
% Moisture: 61.0
Date Collected: 14-Mar-07
Date Extracted: 26-Mar-07
Date Analyzed: 29-Mar-07
Prep Method: SW3540 Rev C

Prep Batch: EX070326-2
QCBatchID: EX070326-2-1
Run ID: SV070329-1
Cleanup: SW3640
Basis: Dry Weight

Sample Aliquot: 30.11 g
Final Volume: 0.5 ml
Result Units: UG/KG
File Name: N1745

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
108-95-2	PHENOL	840	U	3800		852	6390	59	39 - 160%
95-57-8	2-CHLOROPHENOL	840	U	4260		852	6390	67	44 - 106%
59-50-7	4-CHLORO-3-METHYLPHENOL	840	U	4340		852	6390	68	46 - 113%
100-02-7	4-NITROPHENOL	1700	U	4040		1700	6390	63	17 - 138%
87-86-5	PENTACHLOROPHENOL	1700	U	3910		1700	6390	61	25 - 119%

Field ID: BF2H-031407-01
LabID: 0703126-1MSD

Sample Matrix: SLUDGE
% Moisture: 61.0
Date Collected: 14-Mar-07
Date Extracted: 26-Mar-07
Date Analyzed: 29-Mar-07
Prep Method: SW3540 Rev C

Prep Batch: EX070326-2
QCBatchID: EX070326-2-1
Run ID: SV070329-1
Cleanup: SW3640
Basis: Dry Weight

Sample Aliquot: 30.02 g
Final Volume: 0.5 ml
Result Units: UG/KG
File Name: N1746

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
108-95-2	PHENOL	3160		6410	49	855	44	18
95-57-8	2-CHLOROPHENOL	3480		6410	54	855	41	20
59-50-7	4-CHLORO-3-METHYLPHENOL	3480		6410	54	855	38	22
100-02-7	4-NITROPHENOL	4000		6410	62	1710	67	1
87-86-5	PENTACHLOROPHENOL	3330		6410	52	1710	54	16

Data Package ID: SV0703126-3

GC/MS Semi-volatiles

Method SW8270D

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	6390	95		77		19 - 113
321-60-8	2-FLUOROBIPHENYL	4260	65		49		30 - 105
367-12-4	2-FLUOROPHENOL	6390	55		47		25 - 100
4165-60-0	NITROBENZENE-D5	4260	68		56		31 - 106
4165-62-2	PHENOL-D5	6390	63		52		24 - 104
1718-51-0	TERPHENYL-D14	4260	154	*	99		18 - 112

Data Package ID: SV0703126-3

Date Printed: Friday, March 30, 2007

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Paragon Analytics

GC/MS Volatiles Case Narrative

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 1 water sample and 12 sludge samples and 12 TCLP ZHE leachates from sludge samples. The samples were received cool and intact by Paragon on 03/16/2007. 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 samples were prepared by purging 5 mls using purge and trap procedures based on Method 5030C.

The sludge samples 1, 2, 3, 4, 5, 6, 7, 8, 9 and 11 were 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 sludge samples 10 and 12 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.

The sludge 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 12 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 $\leq 15\%$. If linear or higher order regression calibrations were used in the initial calibration, the coefficient of determination (r^2) ≥ 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 on 03/15/2007, 03/20/2007 and 03/28/2007. This was not a target compound in the 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 VL070323-4MMB had acetone detected below the reporting limit. This compound was detected in the associated samples, so the data were flagged.

8. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.
9. Matrix QC was performed for the water 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.

Sample 0703126-25 was designated as the quality control sample for the 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 0703126-12 was designated as the quality control sample for the sludge 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	0703126-12MS/MSD	High

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
Toluene-d8	0703126-11RR1	Low

Please see NCR#8631 at the end of this report that documents this occurrence.

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

Internal Standard	Sample	Direction
1,4-Dichlorobenzene-d4	0703126-9RR1	Low

The sample was re-analyzed to evaluate whether the original outlier was due to matrix effects or laboratory performance. The re-analysis also had internal standards outside the control limits, which suggests the presence of matrix effects.

13. Due to sample matrix and the concentration of target analytes and non-target analytes, samples 1 thru 12 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.

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.

Joel Nott (for Tyler K.) 3-30-07
Tyler Knaebel Date
GC/MS Analyst

gma 3/30/07
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: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070317-2MB

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 17-Mar-07

Date Analyzed: 17-Mar-07

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44164

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: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070317-2MB

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 17-Mar-07

Date Analyzed: 17-Mar-07

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44164

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: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070317-2MB

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 17-Mar-07

Date Analyzed: 17-Mar-07

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44164

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	45.2		50	90	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	46.4		50	93	79 - 120
2037-26-5	TOLUENE-D8	47.4		50	95	83 - 120

Data Package ID: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-13

Lab ID: 0703126-13

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 17-Mar-07

Date Analyzed: 17-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44165

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	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	

Data Package ID: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-13

Lab ID: 0703126-13

Sample Matrix: WATER

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 17-Mar-07

Date Analyzed: 17-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44165

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: VL0703126-1

Date Printed: Thursday, March 29, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-13	Sample Matrix: WATER	Prep Batch: VL070317-2	Sample Aliquot: 5 ml
Lab ID: 0703126-13	% Moisture: N/A	QCBatchID: VL070317-2-3	Final Volume: 5 ml
	Date Collected: 14-Mar-07	Run ID: VL070317-2A	Result Units: ug/l
	Date Extracted: 17-Mar-07	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 17-Mar-07	Basis: As Received	File Name: B44165
	Prep Method: SW5030 Rev C		

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	48.5		50	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	48.5		50	97	79 - 120
2037-26-5	TOLUENE-D8	51		50	102	83 - 120

Data Package ID: VL0703126-1

Date Printed: Thursday, March 29, 2007

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070319-2MB

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44206

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	0.0483		0.05	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.0501		0.05	100	79 - 120
2037-26-5	TOLUENE-D8	0.0519		0.05	104	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

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GC/MS Volatiles

Method SW8260B--Leachate

Method Blank

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Lab ID: EX070317-1MB

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: N/A
 Date Extracted: 19-Mar-07
 Date Analyzed: 19-Mar-07

Prep Batch: VL070319-2
 QCBatchID: VL070319-2-1
 Run ID: VL070319-2A
 Cleanup: NONE
 Basis: N/A

Sample Aliquot: 5 ml
 Final Volume: 5 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: B44220

LEACH DATE: 3/17/2007

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	0.229		0.25	91	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.236		0.25	94	79 - 120
2037-26-5	TOLUENE-D8	0.244		0.25	98	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics
 LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
 Lab ID: 0703126-14

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 19-Mar-07
 Date Analyzed: 19-Mar-07
 Prep Method: SW5030 Rev C

Prep Batch: VL070319-2
 QCBatchID: VL070319-2-1
 Run ID: VL070319-2A
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 5 ml
 Final Volume: 5 ml
 Result Units: mg/l
 Clean DF: 1
 File Name: B44221

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	0.243		0.25	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.253		0.25	101	79 - 120
2037-26-5	TOLUENE-D8	0.251		0.25	100	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics
 LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-15

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44222

LEACH DATE: 3/17/2007

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	0.018	0.025	0.0083	J	
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	0.242		0.25	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.245		0.25	98	79 - 120
2037-26-5	TOLUENE-D8	0.247		0.25	99	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

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GC/MS Volatiles

Method SW8260B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-16

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44223

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		
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	0.238		0.25	95	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.249		0.25	100	79 - 120
2037-26-5	TOLUENE-D8	0.248		0.25	99	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-17

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44224

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	0.011	0.025	0.0083	J	
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	0.242		0.25	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.255		0.25	102	79 - 120
2037-26-5	TOLUENE-D8	0.252		0.25	101	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05
Lab ID: 0703126-18

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44225

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	0.01	0.025	0.0083	J	
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	0.235		0.25	94	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.234		0.25	94	79 - 120
2037-26-5	TOLUENE-D8	0.238		0.25	95	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06
Lab ID: 0703126-19

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QC Batch ID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44226

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	0.0093	0.025	0.0083	J	
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	0.244		0.25	97	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.242		0.25	97	79 - 120
2037-26-5	TOLUENE-D8	0.251		0.25	101	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-20

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44227

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	0.249		0.25	100	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.252		0.25	101	79 - 120
2037-26-5	TOLUENE-D8	0.255		0.25	102	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-21

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44228

LEACH DATE: 3/17/2007

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	0.245		0.25	98	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.256		0.25	103	79 - 120
2037-26-5	TOLUENE-D8	0.248		0.25	99	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-22

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44229

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	0.239		0.25	96	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.246		0.25	98	79 - 120
2037-26-5	TOLUENE-D8	0.244		0.25	98	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-23

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44230

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	0.247		0.25	99	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.255		0.25	102	79 - 120
2037-26-5	TOLUENE-D8	0.253		0.25	101	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-24

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW5030 Rev C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44231

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	0.246		0.25	99	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.25		0.25	100	79 - 120
2037-26-5	TOLUENE-D8	0.254		0.25	102	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-25

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 19-Mar-07
Date Analyzed: 19-Mar-07
Prep Method: SW5030 Rev C

Prep Batch: VL070319-2
QCBatchID: VL070319-2-1
Run ID: VL070319-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
Clean DF: 1
File Name: B44232

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	0.245		0.25	98	74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.249		0.25	100	79 - 120
2037-26-5	TOLUENE-D8	0.253		0.25	101	83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

Paragon Analytics
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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

Client/Project ID: LC Well 3 4165-040

Lab ID: VL070323-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QC Batch ID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18928

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: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18928

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: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18928

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	55.5		50	111	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	53.6		50	107	61 - 134
2037-26-5	TOLUENE-D8	57.4		50	115	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4MMB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18929

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	780	1000	330	J	
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: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4MMB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18929

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: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4MMB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18929

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	2790		2500	112	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	2670		2500	107	61 - 134
2037-26-5	TOLUENE-D8	2910		2500	116	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18945

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	200	2600	2600	850	U	
74-87-3	CHLOROMETHANE	200	2600	2600	850	U	
75-01-4	VINYL CHLORIDE	200	2600	2600	850	U	
74-83-9	BROMOMETHANE	200	2600	2600	850	U	
75-00-3	CHLOROETHANE	200	2600	2600	850	U	
75-69-4	TRICHLOROFLUOROMETHANE	200	2600	2600	850	U	
75-35-4	1,1-DICHLOROETHENE	200	2600	2600	850	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	200	2600	2600	850	U	
67-64-1	ACETONE	200	10000	10000	3400	U	
74-88-4	IODOMETHANE	200	2600	2600	850	U	
75-15-0	CARBON DISULFIDE	200	2600	2600	850	U	
75-09-2	METHYLENE CHLORIDE	200	2600	2600	850	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	200	2600	2600	850	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	200	2600	2600	850	U	
75-34-3	1,1-DICHLOROETHANE	200	2600	2600	850	U	
108-05-4	VINYL ACETATE	200	10000	10000	1700	U	
156-59-2	CIS-1,2-DICHLOROETHENE	200	2600	2600	850	U	
78-93-3	2-BUTANONE	200	10000	10000	3400	U	
74-97-5	BROMOCHLOROMETHANE	200	2600	2600	850	U	
67-66-3	CHLOROFORM	200	2600	2600	850	U	
71-55-6	1,1,1-TRICHLOROETHANE	200	2600	2600	850	U	
594-20-7	2,2-DICHLOROPROPANE	200	2600	2600	850	U	
56-23-5	CARBON TETRACHLORIDE	200	2600	2600	850	U	
563-58-6	1,1-DICHLOROPROPENE	200	2600	2600	850	U	
107-06-2	1,2-DICHLOROETHANE	200	2600	2600	850	U	
71-43-2	BENZENE	200	2600	2600	850	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18945

79-01-6	TRICHLOROETHENE	200	2600	2600	850	U	
78-87-5	1,2-DICHLOROPROPANE	200	2600	2600	850	U	
74-95-3	DIBROMOMETHANE	200	2600	2600	850	U	
75-27-4	BROMODICHLOROMETHANE	200	2600	2600	850	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	200	2600	2600	850	U	
108-10-1	4-METHYL-2-PENTANONE	200	10000	10000	3400	U	
108-88-3	TOLUENE	200	2000	2600	850	J	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	200	2600	2600	850	U	
79-00-5	1,1,2-TRICHLOROETHANE	200	2600	2600	850	U	
591-78-6	2-HEXANONE	200	10000	10000	3400	U	
127-18-4	TETRACHLOROETHENE	200	2600	2600	850	U	
142-28-9	1,3-DICHLOROPROPANE	200	2600	2600	850	U	
124-48-1	DIBROMOCHLOROMETHANE	200	2600	2600	850	U	
106-93-4	1,2-DIBROMOETHANE	200	2600	2600	850	U	
544-10-5	1-CHLOROHEXANE	200	2600	2600	850	U	
108-90-7	CHLOROBENZENE	200	2600	2600	850	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	200	2600	2600	850	U	
100-41-4	ETHYLBENZENE	200	2600	2600	850	U	
136777-61-2	M+P-XYLENE	200	3900	2600	850		
95-47-6	O-XYLENE	200	1800	2600	850	J	
100-42-5	STYRENE	200	2600	2600	850	U	
75-25-2	BROMOFORM	200	2600	2600	850	U	
98-82-8	ISOPROPYLBENZENE	200	1700	2600	850	J	
96-18-4	1,2,3-TRICHLOROPROPANE	200	2600	2600	850	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	200	2600	2600	850	U	
108-86-1	BROMOBENZENE	200	2600	2600	850	U	
103-65-1	N-PROPYLBENZENE	200	5400	2600	850		
95-49-8	2-CHLOROTOLUENE	200	2600	2600	850	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18945

108-67-8	1,3,5-TRIMETHYLBENZENE	200	8100	2600	850		
106-43-4	4-CHLOROTOLUENE	200	2600	2600	850	U	
98-06-6	TERT-BUTYLBENZENE	200	2600	2600	850	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	200	34000	2600	850		
135-98-8	SEC-BUTYLBENZENE	200	1600	2600	850	J	
541-73-1	1,3-DICHLOROBENZENE	200	2600	2600	850	U	
99-87-6	P-ISOPROPYLTOLUENE	200	2600	2600	850	U	
106-46-7	1,4-DICHLOROBENZENE	200	2600	2600	850	U	
104-51-8	N-BUTYLBENZENE	200	3300	2600	850		
95-50-1	1,2-DICHLOROBENZENE	200	2600	2600	850	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	200	5100	5100	1700	U	
120-82-1	1,2,4-TRICHLOROBENZENE	200	2600	2600	850	U	
87-68-3	HEXACHLOROBUTADIENE	200	2600	2600	850	U	
91-20-3	NAPHTHALENE	200	11000	2600	850		
87-61-6	1,2,3-TRICHLOROBENZENE	200	2600	2600	850	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	26400		25700	103	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	26700		25700	104	61 - 134
2037-26-5	TOLUENE-D8	28400		25700	111	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18946

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	250	3100	3100	1000	U	
74-87-3	CHLOROMETHANE	250	3100	3100	1000	U	
75-01-4	VINYL CHLORIDE	250	3100	3100	1000	U	
74-83-9	BROMOMETHANE	250	3100	3100	1000	U	
75-00-3	CHLOROETHANE	250	3100	3100	1000	U	
75-69-4	TRICHLOROFLUOROMETHANE	250	3100	3100	1000	U	
75-35-4	1,1-DICHLOROETHENE	250	3100	3100	1000	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	250	3100	3100	1000	U	
67-64-1	ACETONE	250	12000	12000	4100	U	
74-88-4	IODOMETHANE	250	3100	3100	1000	U	
75-15-0	CARBON DISULFIDE	250	3100	3100	1000	U	
75-09-2	METHYLENE CHLORIDE	250	3100	3100	1000	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	250	3100	3100	1000	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	250	3100	3100	1000	U	
75-34-3	1,1-DICHLOROETHANE	250	3100	3100	1000	U	
108-05-4	VINYL ACETATE	250	12000	12000	2100	U	
156-59-2	CIS-1,2-DICHLOROETHENE	250	3100	3100	1000	U	
78-93-3	2-BUTANONE	250	12000	12000	4100	U	
74-97-5	BROMOCHLOROMETHANE	250	3100	3100	1000	U	
67-66-3	CHLOROFORM	250	3100	3100	1000	U	
71-55-6	1,1,1-TRICHLOROETHANE	250	3100	3100	1000	U	
594-20-7	2,2-DICHLOROPROPANE	250	3100	3100	1000	U	
56-23-5	CARBON TETRACHLORIDE	250	3100	3100	1000	U	
563-58-6	1,1-DICHLOROPROPENE	250	3100	3100	1000	U	
107-06-2	1,2-DICHLOROETHANE	250	3100	3100	1000	U	
71-43-2	BENZENE	250	3100	3100	1000	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18946

79-01-6	TRICHLOROETHENE	250	3100	3100	1000	U	
78-87-5	1,2-DICHLOROPROPANE	250	3100	3100	1000	U	
74-95-3	DIBROMOMETHANE	250	3100	3100	1000	U	
75-27-4	BROMODICHLOROMETHANE	250	3100	3100	1000	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	250	3100	3100	1000	U	
108-10-1	4-METHYL-2-PENTANONE	250	12000	12000	4100	U	
108-88-3	TOLUENE	250	8400	3100	1000		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	250	3100	3100	1000	U	
79-00-5	1,1,2-TRICHLOROETHANE	250	3100	3100	1000	U	
591-78-6	2-HEXANONE	250	12000	12000	4100	U	
127-18-4	TETRACHLOROETHENE	250	3100	3100	1000	U	
142-28-9	1,3-DICHLOROPROPANE	250	3100	3100	1000	U	
124-48-1	DIBROMOCHLOROMETHANE	250	3100	3100	1000	U	
106-93-4	1,2-DIBROMOETHANE	250	3100	3100	1000	U	
544-10-5	1-CHLOROHEXANE	250	3100	3100	1000	U	
108-90-7	CHLOROBENZENE	250	3100	3100	1000	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	250	3100	3100	1000	U	
100-41-4	ETHYLBENZENE	250	2000	3100	1000	J	
136777-61-2	M+P-XYLENE	250	16000	3100	1000		
95-47-6	O-XYLENE	250	4300	3100	1000		
100-42-5	STYRENE	250	3100	3100	1000	U	
75-25-2	BROMOFORM	250	3100	3100	1000	U	
98-82-8	ISOPROPYLBENZENE	250	1400	3100	1000	J	
96-18-4	1,2,3-TRICHLOROPROPANE	250	3100	3100	1000	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	250	3100	3100	1000	U	
108-86-1	BROMOBENZENE	250	3100	3100	1000	U	
103-65-1	N-PROPYLBENZENE	250	6600	3100	1000		
95-49-8	2-CHLOROTOLUENE	250	3100	3100	1000	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID:	BF2H-031407-02
Lab ID:	0703126-2

Sample Matrix: SLUDGE
% Moisture: 59.8
Date Collected: 14-Mar-07
Date Extracted: 23-Mar-07
Date Analyzed: 23-Mar-07
Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4
QCBatchID: VL070323-4-1
Run ID: VL070323-4A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: D18946

108-67-8	1,3,5-TRIMETHYLBENZENE	250	11000	3100	1000		
106-43-4	4-CHLOROTOLUENE	250	3100	3100	1000	U	
98-06-6	TERT-BUTYLBENZENE	250	3100	3100	1000	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	250	42000	3100	1000		
135-98-8	SEC-BUTYLBENZENE	250	1900	3100	1000	J	
541-73-1	1,3-DICHLOROBENZENE	250	3100	3100	1000	U	
99-87-6	P-ISOPROPYLTOLUENE	250	1000	3100	1000	J	
106-46-7	1,4-DICHLOROBENZENE	250	3100	3100	1000	U	
104-51-8	N-BUTYLBENZENE	250	3600	3100	1000		
95-50-1	1,2-DICHLOROBENZENE	250	3100	3100	1000	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	250	6200	6200	2100	U	
120-82-1	1,2,4-TRICHLOROBENZENE	250	3100	3100	1000	U	
87-68-3	HEXACHLOROBUTADIENE	250	3100	3100	1000	U	
91-20-3	NAPHTHALENE	250	10000	3100	1000		
87-61-6	1,2,3-TRICHLOROBENZENE	250	3100	3100	1000	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	32800		31100	105	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	32600		31100	105	61 - 134
2037-26-5	TOLUENE-D8	34400		31100	110	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics
LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18947

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	1000	14000	14000	4800	U	
74-87-3	CHLOROMETHANE	1000	14000	14000	4800	U	
75-01-4	VINYL CHLORIDE	1000	14000	14000	4800	U	
74-83-9	BROMOMETHANE	1000	14000	14000	4800	U	
75-00-3	CHLOROETHANE	1000	14000	14000	4800	U	
75-69-4	TRICHLOROFLUOROMETHANE	1000	14000	14000	4800	U	
75-35-4	1,1-DICHLOROETHENE	1000	14000	14000	4800	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	1000	14000	14000	4800	U	
67-64-1	ACETONE	1000	58000	58000	19000	U	
74-88-4	IODOMETHANE	1000	14000	14000	4800	U	
75-15-0	CARBON DISULFIDE	1000	14000	14000	4800	U	
75-09-2	METHYLENE CHLORIDE	1000	14000	14000	4800	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	1000	14000	14000	4800	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	1000	14000	14000	4800	U	
75-34-3	1,1-DICHLOROETHANE	1000	14000	14000	4800	U	
108-05-4	VINYL ACETATE	1000	58000	58000	9600	U	
156-59-2	CIS-1,2-DICHLOROETHENE	1000	14000	14000	4800	U	
78-93-3	2-BUTANONE	1000	58000	58000	19000	U	
74-97-5	BROMOCHLOROMETHANE	1000	14000	14000	4800	U	
67-66-3	CHLOROFORM	1000	14000	14000	4800	U	
71-55-6	1,1,1-TRICHLOROETHANE	1000	14000	14000	4800	U	
594-20-7	2,2-DICHLOROPROPANE	1000	14000	14000	4800	U	
56-23-5	CARBON TETRACHLORIDE	1000	14000	14000	4800	U	
563-58-6	1,1-DICHLOROPROPENE	1000	14000	14000	4800	U	
107-06-2	1,2-DICHLOROETHANE	1000	14000	14000	4800	U	
71-43-2	BENZENE	1000	14000	14000	4800	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18947

79-01-6	TRICHLOROETHENE	1000	14000	14000	4800	U	
78-87-5	1,2-DICHLOROPROPANE	1000	14000	14000	4800	U	
74-95-3	DIBROMOMETHANE	1000	14000	14000	4800	U	
75-27-4	BROMODICHLOROMETHANE	1000	14000	14000	4800	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	1000	14000	14000	4800	U	
108-10-1	4-METHYL-2-PENTANONE	1000	58000	58000	19000	U	
108-88-3	TOLUENE	1000	10000	14000	4800	J	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	1000	14000	14000	4800	U	
79-00-5	1,1,2-TRICHLOROETHANE	1000	14000	14000	4800	U	
591-78-6	2-HEXANONE	1000	58000	58000	19000	U	
127-18-4	TETRACHLOROETHENE	1000	14000	14000	4800	U	
142-28-9	1,3-DICHLOROPROPANE	1000	14000	14000	4800	U	
124-48-1	DIBROMOCHLOROMETHANE	1000	14000	14000	4800	U	
106-93-4	1,2-DIBROMOETHANE	1000	14000	14000	4800	U	
544-10-5	1-CHLOROHEXANE	1000	14000	14000	4800	U	
108-90-7	CHLOROBENZENE	1000	14000	14000	4800	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	1000	14000	14000	4800	U	
100-41-4	ETHYLBENZENE	1000	14000	14000	4800	U	
136777-61-2	M+P-XYLENE	1000	16000	14000	4800		
95-47-6	O-XYLENE	1000	7500	14000	4800	J	
100-42-5	STYRENE	1000	14000	14000	4800	U	
75-25-2	BROMOFORM	1000	14000	14000	4800	U	
98-82-8	ISOPROPYLBENZENE	1000	6200	14000	4800	J	
96-18-4	1,2,3-TRICHLOROPROPANE	1000	14000	14000	4800	U	
79-34-5	1,1,1,2-TETRACHLOROETHANE	1000	14000	14000	4800	U	
108-86-1	BROMOBENZENE	1000	14000	14000	4800	U	
103-65-1	N-PROPYLBENZENE	1000	40000	14000	4800		
95-49-8	2-CHLOROTOLUENE	1000	14000	14000	4800	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18947

108-67-8	1,3,5-TRIMETHYLBENZENE	1000	57000	14000	4800		
106-43-4	4-CHLOROTOLUENE	1000	14000	14000	4800	U	
98-06-6	TERT-BUTYLBENZENE	1000	14000	14000	4800	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	1000	250000	14000	4800		
135-98-8	SEC-BUTYLBENZENE	1000	9700	14000	4800	J	
541-73-1	1,3-DICHLOROBENZENE	1000	14000	14000	4800	U	
99-87-6	P-ISOPROPYLTOLUENE	1000	14000	14000	4800	U	
106-46-7	1,4-DICHLOROBENZENE	1000	14000	14000	4800	U	
104-51-8	N-BUTYLBENZENE	1000	19000	14000	4800		
95-50-1	1,2-DICHLOROBENZENE	1000	14000	14000	4800	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1000	29000	29000	9600	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1000	14000	14000	4800	U	
87-68-3	HEXACHLOROBUTADIENE	1000	14000	14000	4800	U	
91-20-3	NAPHTHALENE	1000	75000	14000	4800		
87-61-6	1,2,3-TRICHLOROBENZENE	1000	14000	14000	4800	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	153000		144000	106	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	152000		144000	105	61 - 134
2037-26-5	TOLUENE-D8	163000		144000	113	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18948

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	800	12000	12000	3800	U	
74-87-3	CHLOROMETHANE	800	12000	12000	3800	U	
75-01-4	VINYL CHLORIDE	800	12000	12000	3800	U	
74-83-9	BROMOMETHANE	800	12000	12000	3800	U	
75-00-3	CHLOROETHANE	800	12000	12000	3800	U	
75-69-4	TRICHLOROFLUOROMETHANE	800	12000	12000	3800	U	
75-35-4	1,1-DICHLOROETHENE	800	12000	12000	3800	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	800	12000	12000	3800	U	
67-64-1	ACETONE	800	46000	46000	15000	U	
74-88-4	IODOMETHANE	800	12000	12000	3800	U	
75-15-0	CARBON DISULFIDE	800	12000	12000	3800	U	
75-09-2	METHYLENE CHLORIDE	800	12000	12000	3800	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	800	12000	12000	3800	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	800	12000	12000	3800	U	
75-34-3	1,1-DICHLOROETHANE	800	12000	12000	3800	U	
108-05-4	VINYL ACETATE	800	46000	46000	7700	U	
156-59-2	CIS-1,2-DICHLOROETHENE	800	12000	12000	3800	U	
78-93-3	2-BUTANONE	800	46000	46000	15000	U	
74-97-5	BROMOCHLOROMETHANE	800	12000	12000	3800	U	
67-66-3	CHLOROFORM	800	12000	12000	3800	U	
71-55-6	1,1,1-TRICHLOROETHANE	800	12000	12000	3800	U	
594-20-7	2,2-DICHLOROPROPANE	800	12000	12000	3800	U	
56-23-5	CARBON TETRACHLORIDE	800	12000	12000	3800	U	
563-58-6	1,1-DICHLOROPROPENE	800	12000	12000	3800	U	
107-06-2	1,2-DICHLOROETHANE	800	12000	12000	3800	U	
71-43-2	BENZENE	800	12000	12000	3800	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18948

79-01-6	TRICHLOROETHENE	800	12000	12000	3800	U	
78-87-5	1,2-DICHLOROPROPANE	800	12000	12000	3800	U	
74-95-3	DIBROMOMETHANE	800	12000	12000	3800	U	
75-27-4	BROMODICHLOROMETHANE	800	12000	12000	3800	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	800	12000	12000	3800	U	
108-10-1	4-METHYL-2-PENTANONE	800	46000	46000	15000	U	
108-88-3	TOLUENE	800	12000	12000	3800	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	800	12000	12000	3800	U	
79-00-5	1,1,2-TRICHLOROETHANE	800	12000	12000	3800	U	
591-78-6	2-HEXANONE	800	46000	46000	15000	U	
127-18-4	TETRACHLOROETHENE	800	12000	12000	3800	U	
142-28-9	1,3-DICHLOROPROPANE	800	12000	12000	3800	U	
124-48-1	DIBROMOCHLOROMETHANE	800	12000	12000	3800	U	
106-93-4	1,2-DIBROMOETHANE	800	12000	12000	3800	U	
544-10-5	1-CHLOROHEXANE	800	12000	12000	3800	U	
108-90-7	CHLOROBENZENE	800	12000	12000	3800	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	800	12000	12000	3800	U	
100-41-4	ETHYLBENZENE	800	12000	12000	3800	U	
136777-61-2	M+P-XYLENE	800	8800	12000	3800	J	
95-47-6	O-XYLENE	800	13000	12000	3800		
100-42-5	STYRENE	800	12000	12000	3800	U	
75-25-2	BROMOFORM	800	12000	12000	3800	U	
98-82-8	ISOPROPYLBENZENE	800	15000	12000	3800		
96-18-4	1,2,3-TRICHLOROPROPANE	800	12000	12000	3800	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	800	12000	12000	3800	U	
108-86-1	BROMOBENZENE	800	12000	12000	3800	U	
103-65-1	N-PROPYLBENZENE	800	92000	12000	3800		
95-49-8	2-CHLOROTOLUENE	800	12000	12000	3800	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18948

108-67-8	1,3,5-TRIMETHYLBENZENE	800	120000	12000	3800		
106-43-4	4-CHLOROTOLUENE	800	12000	12000	3800	U	
98-06-6	TERT-BUTYLBENZENE	800	12000	12000	3800	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	800	520000	12000	3800	E	
135-98-8	SEC-BUTYLBENZENE	800	20000	12000	3800		
541-73-1	1,3-DICHLOROBENZENE	800	12000	12000	3800	U	
99-87-6	P-ISOPROPYLTOLUENE	800	8200	12000	3800	J	
106-46-7	1,4-DICHLOROBENZENE	800	12000	12000	3800	U	
104-51-8	N-BUTYLBENZENE	800	36000	12000	3800		
95-50-1	1,2-DICHLOROBENZENE	800	12000	12000	3800	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	800	23000	23000	7700	U	
120-82-1	1,2,4-TRICHLOROBENZENE	800	12000	12000	3800	U	
87-68-3	HEXACHLOROBUTADIENE	800	12000	12000	3800	U	
91-20-3	NAPHTHALENE	800	120000	12000	3800		
87-61-6	1,2,3-TRICHLOROBENZENE	800	12000	12000	3800	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	123000		116000	106	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	124000		116000	107	61 - 134
2037-26-5	TOLUENE-D8	135000		116000	117	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18949

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	800	12000	12000	3900	U	
74-87-3	CHLOROMETHANE	800	12000	12000	3900	U	
75-01-4	VINYL CHLORIDE	800	12000	12000	3900	U	
74-83-9	BROMOMETHANE	800	12000	12000	3900	U	
75-00-3	CHLOROETHANE	800	12000	12000	3900	U	
75-69-4	TRICHLOROFLUOROMETHANE	800	12000	12000	3900	U	
75-35-4	1,1-DICHLOROETHENE	800	12000	12000	3900	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	800	12000	12000	3900	U	
67-64-1	ACETONE	800	47000	47000	16000	U	
74-88-4	IODOMETHANE	800	12000	12000	3900	U	
75-15-0	CARBON DISULFIDE	800	12000	12000	3900	U	
75-09-2	METHYLENE CHLORIDE	800	12000	12000	3900	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	800	12000	12000	3900	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	800	12000	12000	3900	U	
75-34-3	1,1-DICHLOROETHANE	800	12000	12000	3900	U	
108-05-4	VINYL ACETATE	800	47000	47000	7800	U	
156-59-2	CIS-1,2-DICHLOROETHENE	800	12000	12000	3900	U	
78-93-3	2-BUTANONE	800	47000	47000	16000	U	
74-97-5	BROMOCHLOROMETHANE	800	12000	12000	3900	U	
67-66-3	CHLOROFORM	800	12000	12000	3900	U	
71-55-6	1,1,1-TRICHLOROETHANE	800	12000	12000	3900	U	
594-20-7	2,2-DICHLOROPROPANE	800	12000	12000	3900	U	
56-23-5	CARBON TETRACHLORIDE	800	12000	12000	3900	U	
563-58-6	1,1-DICHLOROPROPENE	800	12000	12000	3900	U	
107-06-2	1,2-DICHLOROETHANE	800	12000	12000	3900	U	
71-43-2	BENZENE	800	12000	12000	3900	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18949

79-01-6	TRICHLOROETHENE	800	12000	12000	3900	U	
78-87-5	1,2-DICHLOROPROPANE	800	12000	12000	3900	U	
74-95-3	DIBROMOMETHANE	800	12000	12000	3900	U	
75-27-4	BROMODICHLOROMETHANE	800	12000	12000	3900	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	800	12000	12000	3900	U	
108-10-1	4-METHYL-2-PENTANONE	800	47000	47000	16000	U	
108-88-3	TOLUENE	800	12000	12000	3900	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	800	12000	12000	3900	U	
79-00-5	1,1,2-TRICHLOROETHANE	800	12000	12000	3900	U	
591-78-6	2-HEXANONE	800	47000	47000	16000	U	
127-18-4	TETRACHLOROETHENE	800	12000	12000	3900	U	
142-28-9	1,3-DICHLOROPROPANE	800	12000	12000	3900	U	
124-48-1	DIBROMOCHLOROMETHANE	800	12000	12000	3900	U	
106-93-4	1,2-DIBROMOETHANE	800	12000	12000	3900	U	
544-10-5	1-CHLOROHEXANE	800	12000	12000	3900	U	
108-90-7	CHLOROBENZENE	800	12000	12000	3900	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	800	12000	12000	3900	U	
100-41-4	ETHYLBENZENE	800	12000	12000	3900	U	
136777-61-2	M+P-XYLENE	800	9300	12000	3900	J	
95-47-6	O-XYLENE	800	13000	12000	3900		
100-42-5	STYRENE	800	12000	12000	3900	U	
75-25-2	BROMOFORM	800	12000	12000	3900	U	
98-82-8	ISOPROPYLBENZENE	800	15000	12000	3900		
96-18-4	1,2,3-TRICHLOROPROPANE	800	12000	12000	3900	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	800	12000	12000	3900	U	
108-86-1	BROMOBENZENE	800	12000	12000	3900	U	
103-65-1	N-PROPYLBENZENE	800	96000	12000	3900		
95-49-8	2-CHLOROTOLUENE	800	12000	12000	3900	U	

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070323-4

QCBatchID: VL070323-4-1

Run ID: VL070323-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18949

108-67-8	1,3,5-TRIMETHYLBENZENE	800	130000	12000	3900		
106-43-4	4-CHLOROTOLUENE	800	12000	12000	3900	U	
98-06-6	TERT-BUTYLBENZENE	800	12000	12000	3900	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	800	550000	12000	3900	E	
135-98-8	SEC-BUTYLBENZENE	800	21000	12000	3900		
541-73-1	1,3-DICHLOROBENZENE	800	12000	12000	3900	U	
99-87-6	P-ISOPROPYLTOLUENE	800	8900	12000	3900	J	
106-46-7	1,4-DICHLOROBENZENE	800	12000	12000	3900	U	
104-51-8	N-BUTYLBENZENE	800	39000	12000	3900		
95-50-1	1,2-DICHLOROBENZENE	800	12000	12000	3900	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	800	23000	23000	7800	U	
120-82-1	1,2,4-TRICHLOROBENZENE	800	12000	12000	3900	U	
87-68-3	HEXACHLOROBUTADIENE	800	12000	12000	3900	U	
91-20-3	NAPHTHALENE	800	120000	12000	3900		
87-61-6	1,2,3-TRICHLOROBENZENE	800	12000	12000	3900	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	124000		117000	105	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	122000		117000	104	61 - 134
2037-26-5	TOLUENE-D8	137000		117000	117	57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070324-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18960

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: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070324-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18960

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: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070324-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18960

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	53.7		50	107	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	52.6		50	105	61 - 134
2037-26-5	TOLUENE-D8	58.4		50	117	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4RR1

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18961

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	4000	58000	58000	19000	U	
74-87-3	CHLOROMETHANE	4000	58000	58000	19000	U	
75-01-4	VINYL CHLORIDE	4000	58000	58000	19000	U	
74-83-9	BROMOMETHANE	4000	58000	58000	19000	U	
75-00-3	CHLOROETHANE	4000	58000	58000	19000	U	
75-69-4	TRICHLOROFLUOROMETHANE	4000	58000	58000	19000	U	
75-35-4	1,1-DICHLOROETHENE	4000	58000	58000	19000	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	4000	58000	58000	19000	U	
67-64-1	ACETONE	4000	230000	230000	77000	U	
74-88-4	IODOMETHANE	4000	58000	58000	19000	U	
75-15-0	CARBON DISULFIDE	4000	58000	58000	19000	U	
75-09-2	METHYLENE CHLORIDE	4000	58000	58000	19000	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	4000	58000	58000	19000	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	4000	58000	58000	19000	U	
75-34-3	1,1-DICHLOROETHANE	4000	58000	58000	19000	U	
108-05-4	VINYL ACETATE	4000	230000	230000	38000	U	
156-59-2	CIS-1,2-DICHLOROETHENE	4000	58000	58000	19000	U	
78-93-3	2-BUTANONE	4000	230000	230000	77000	U	
74-97-5	BROMOCHLOROMETHANE	4000	58000	58000	19000	U	
67-66-3	CHLOROFORM	4000	58000	58000	19000	U	
71-55-6	1,1,1-TRICHLOROETHANE	4000	58000	58000	19000	U	
594-20-7	2,2-DICHLOROPROPANE	4000	58000	58000	19000	U	
56-23-5	CARBON TETRACHLORIDE	4000	58000	58000	19000	U	
563-58-6	1,1-DICHLOROPROPENE	4000	58000	58000	19000	U	
107-06-2	1,2-DICHLOROETHANE	4000	58000	58000	19000	U	
71-43-2	BENZENE	4000	58000	58000	19000	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4RR1

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18961

79-01-6	TRICHLOROETHENE	4000	58000	58000	19000	U	
78-87-5	1,2-DICHLOROPROPANE	4000	58000	58000	19000	U	
74-95-3	DIBROMOMETHANE	4000	58000	58000	19000	U	
75-27-4	BROMODICHLOROMETHANE	4000	58000	58000	19000	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	4000	58000	58000	19000	U	
108-10-1	4-METHYL-2-PENTANONE	4000	230000	230000	77000	U	
108-88-3	TOLUENE	4000	58000	58000	19000	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	4000	58000	58000	19000	U	
79-00-5	1,1,2-TRICHLOROETHANE	4000	58000	58000	19000	U	
591-78-6	2-HEXANONE	4000	230000	230000	77000	U	
127-18-4	TETRACHLOROETHENE	4000	58000	58000	19000	U	
142-28-9	1,3-DICHLOROPROPANE	4000	58000	58000	19000	U	
124-48-1	DIBROMOCHLOROMETHANE	4000	58000	58000	19000	U	
106-93-4	1,2-DIBROMOETHANE	4000	58000	58000	19000	U	
544-10-5	1-CHLOROHEXANE	4000	58000	58000	19000	U	
108-90-7	CHLOROBENZENE	4000	58000	58000	19000	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	4000	58000	58000	19000	U	
100-41-4	ETHYLBENZENE	4000	58000	58000	19000	U	
136777-61-2	M+P-XYLENE	4000	58000	58000	19000	U	
95-47-6	O-XYLENE	4000	58000	58000	19000	U	
100-42-5	STYRENE	4000	58000	58000	19000	U	
75-25-2	BROMOFORM	4000	58000	58000	19000	U	
98-82-8	ISOPROPYLBENZENE	4000	58000	58000	19000	U	
96-18-4	1,2,3-TRICHLOROPROPANE	4000	58000	58000	19000	U	
79-34-5	1,1,1,2-TETRACHLOROETHANE	4000	58000	58000	19000	U	
108-86-1	BROMOBENZENE	4000	58000	58000	19000	U	
103-65-1	N-PROPYLBENZENE	4000	76000	58000	19000		
95-49-8	2-CHLOROTOLUENE	4000	58000	58000	19000	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4RR1

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18961

108-67-8	1,3,5-TRIMETHYLBENZENE	4000	100000	58000	19000		
106-43-4	4-CHLOROTOLUENE	4000	58000	58000	19000	U	
98-06-6	TERT-BUTYLBENZENE	4000	58000	58000	19000	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	4000	440000	58000	19000		
135-98-8	SEC-BUTYLBENZENE	4000	58000	58000	19000	U	
541-73-1	1,3-DICHLOROBENZENE	4000	58000	58000	19000	U	
99-87-6	P-ISOPROPYLTOLUENE	4000	21000	58000	19000	J	
106-46-7	1,4-DICHLOROBENZENE	4000	58000	58000	19000	U	
104-51-8	N-BUTYLBENZENE	4000	29000	58000	19000	J	
95-50-1	1,2-DICHLOROBENZENE	4000	58000	58000	19000	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4000	120000	120000	38000	U	
120-82-1	1,2,4-TRICHLOROBENZENE	4000	58000	58000	19000	U	
87-68-3	HEXACHLOROBUTADIENE	4000	58000	58000	19000	U	
91-20-3	NAPHTHALENE	4000	83000	58000	19000		
87-61-6	1,2,3-TRICHLOROBENZENE	4000	58000	58000	19000	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	634000		578000	110	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	615000		578000	106	61 - 134
2037-26-5	TOLUENE-D8	668000		578000	116	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05
Lab ID: 0703126-5RR1

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18962

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	4000	59000	59000	20000	U	
74-87-3	CHLOROMETHANE	4000	59000	59000	20000	U	
75-01-4	VINYL CHLORIDE	4000	59000	59000	20000	U	
74-83-9	BROMOMETHANE	4000	59000	59000	20000	U	
75-00-3	CHLOROETHANE	4000	59000	59000	20000	U	
75-69-4	TRICHLOROFLUOROMETHANE	4000	59000	59000	20000	U	
75-35-4	1,1-DICHLOROETHENE	4000	59000	59000	20000	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	4000	59000	59000	20000	U	
67-64-1	ACETONE	4000	230000	230000	78000	U	
74-88-4	IODOMETHANE	4000	59000	59000	20000	U	
75-15-0	CARBON DISULFIDE	4000	59000	59000	20000	U	
75-09-2	METHYLENE CHLORIDE	4000	59000	59000	20000	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	4000	59000	59000	20000	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	4000	59000	59000	20000	U	
75-34-3	1,1-DICHLOROETHANE	4000	59000	59000	20000	U	
108-05-4	VINYL ACETATE	4000	230000	230000	39000	U	
156-59-2	CIS-1,2-DICHLOROETHENE	4000	59000	59000	20000	U	
78-93-3	2-BUTANONE	4000	230000	230000	78000	U	
74-97-5	BROMOCHLOROMETHANE	4000	59000	59000	20000	U	
67-66-3	CHLOROFORM	4000	59000	59000	20000	U	
71-55-6	1,1,1-TRICHLOROETHANE	4000	59000	59000	20000	U	
594-20-7	2,2-DICHLOROPROPANE	4000	59000	59000	20000	U	
56-23-5	CARBON TETRACHLORIDE	4000	59000	59000	20000	U	
563-58-6	1,1-DICHLOROPROPENE	4000	59000	59000	20000	U	
107-06-2	1,2-DICHLOROETHANE	4000	59000	59000	20000	U	
71-43-2	BENZENE	4000	59000	59000	20000	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5RR1

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18962

79-01-6	TRICHLOROETHENE	4000	59000	59000	20000	U	
78-87-5	1,2-DICHLOROPROPANE	4000	59000	59000	20000	U	
74-95-3	DIBROMOMETHANE	4000	59000	59000	20000	U	
75-27-4	BROMODICHLOROMETHANE	4000	59000	59000	20000	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	4000	59000	59000	20000	U	
108-10-1	4-METHYL-2-PENTANONE	4000	230000	230000	78000	U	
108-88-3	TOLUENE	4000	59000	59000	20000	U	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	4000	59000	59000	20000	U	
79-00-5	1,1,2-TRICHLOROETHANE	4000	59000	59000	20000	U	
591-78-6	2-HEXANONE	4000	230000	230000	78000	U	
127-18-4	TETRACHLOROETHENE	4000	59000	59000	20000	U	
142-28-9	1,3-DICHLOROPROPANE	4000	59000	59000	20000	U	
124-48-1	DIBROMOCHLOROMETHANE	4000	59000	59000	20000	U	
106-93-4	1,2-DIBROMOETHANE	4000	59000	59000	20000	U	
544-10-5	1-CHLOROHEXANE	4000	59000	59000	20000	U	
108-90-7	CHLOROBENZENE	4000	59000	59000	20000	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	4000	59000	59000	20000	U	
100-41-4	ETHYLBENZENE	4000	59000	59000	20000	U	
136777-61-2	M+P-XYLENE	4000	59000	59000	20000	U	
95-47-6	O-XYLENE	4000	59000	59000	20000	U	
100-42-5	STYRENE	4000	59000	59000	20000	U	
75-25-2	BROMOFORM	4000	59000	59000	20000	U	
98-82-8	ISOPROPYLBENZENE	4000	59000	59000	20000	U	
96-18-4	1,2,3-TRICHLOROPROPANE	4000	59000	59000	20000	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	4000	59000	59000	20000	U	
108-86-1	BROMOBENZENE	4000	59000	59000	20000	U	
103-65-1	N-PROPYLBENZENE	4000	93000	59000	20000		
95-49-8	2-CHLOROTOLUENE	4000	59000	59000	20000	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5RR1

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18962

108-67-8	1,3,5-TRIMETHYLBENZENE	4000	120000	59000	20000		
106-43-4	4-CHLOROTOLUENE	4000	59000	59000	20000	U	
98-06-6	TERT-BUTYLBENZENE	4000	59000	59000	20000	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	4000	540000	59000	20000		
135-98-8	SEC-BUTYLBENZENE	4000	20000	59000	20000	J	
541-73-1	1,3-DICHLOROBENZENE	4000	59000	59000	20000	U	
99-87-6	P-ISOPROPYLTOLUENE	4000	59000	59000	20000	U	
106-46-7	1,4-DICHLOROBENZENE	4000	59000	59000	20000	U	
104-51-8	N-BUTYLBENZENE	4000	36000	59000	20000	J	
95-50-1	1,2-DICHLOROBENZENE	4000	59000	59000	20000	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4000	120000	120000	39000	U	
120-82-1	1,2,4-TRICHLOROBENZENE	4000	59000	59000	20000	U	
87-68-3	HEXACHLOROBUTADIENE	4000	59000	59000	20000	U	
91-20-3	NAPHTHALENE	4000	100000	59000	20000		
87-61-6	1,2,3-TRICHLOROBENZENE	4000	59000	59000	20000	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	642000		587000	109	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	619000		587000	105	61 - 134
2037-26-5	TOLUENE-D8	669000		587000	114	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18963

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	2700	2800	920	J,B	
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	320	690	230	J	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18963

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	1800	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	880	690	230		
136777-61-2	M+P-XYLENE	50	2100	690	230		
95-47-6	O-XYLENE	50	920	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	300	690	230	J	
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	850	690	230		
95-49-8	2-CHLOROTOLUENE	50	690	690	230	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18963

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	5100	690	230		
135-98-8	SEC-BUTYLBENZENE	50	420	690	230	J	
541-73-1	1,3-DICHLOROBENZENE	50	690	690	230	U	
99-87-6	P-ISOPROPYLTOLUENE	50	300	690	230	J	
106-46-7	1,4-DICHLOROBENZENE	50	690	690	230	U	
104-51-8	N-BUTYLBENZENE	50	800	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	5400	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	7700		6930	111	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	7270		6930	105	61 - 134
2037-26-5	TOLUENE-D8	7600		6930	110	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18964

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	480	480	160	U	
74-87-3	CHLOROMETHANE	50	480	480	160	U	
75-01-4	VINYL CHLORIDE	50	480	480	160	U	
74-83-9	BROMOMETHANE	50	480	480	160	U	
75-00-3	CHLOROETHANE	50	480	480	160	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	480	480	160	U	
75-35-4	1,1-DICHLOROETHENE	50	480	480	160	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	480	480	160	U	
67-64-1	ACETONE	50	860	1900	630	J,B	
74-88-4	IODOMETHANE	50	480	480	160	U	
75-15-0	CARBON DISULFIDE	50	480	480	160	U	
75-09-2	METHYLENE CHLORIDE	50	480	480	160	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	480	480	160	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	480	480	160	U	
75-34-3	1,1-DICHLOROETHANE	50	480	480	160	U	
108-05-4	VINYL ACETATE	50	1900	1900	320	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	480	480	160	U	
78-93-3	2-BUTANONE	50	1900	1900	630	U	
74-97-5	BROMOCHLOROMETHANE	50	480	480	160	U	
67-66-3	CHLOROFORM	50	480	480	160	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	480	480	160	U	
594-20-7	2,2-DICHLOROPROPANE	50	480	480	160	U	
56-23-5	CARBON TETRACHLORIDE	50	480	480	160	U	
563-58-6	1,1-DICHLOROPROPENE	50	480	480	160	U	
107-06-2	1,2-DICHLOROETHANE	50	480	480	160	U	
71-43-2	BENZENE	50	480	480	160	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18964

79-01-6	TRICHLOROETHENE	50	480	480	160	U	
78-87-5	1,2-DICHLOROPROPANE	50	480	480	160	U	
74-95-3	DIBROMOMETHANE	50	480	480	160	U	
75-27-4	BROMODICHLOROMETHANE	50	480	480	160	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	480	480	160	U	
108-10-1	4-METHYL-2-PENTANONE	50	1900	1900	630	U	
108-88-3	TOLUENE	50	860	480	160		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	480	480	160	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	480	480	160	U	
591-78-6	2-HEXANONE	50	1900	1900	630	U	
127-18-4	TETRACHLOROETHENE	50	480	480	160	U	
142-28-9	1,3-DICHLOROPROPANE	50	480	480	160	U	
124-48-1	DIBROMOCHLOROMETHANE	50	480	480	160	U	
106-93-4	1,2-DIBROMOETHANE	50	480	480	160	U	
544-10-5	1-CHLOROHEXANE	50	480	480	160	U	
108-90-7	CHLOROBENZENE	50	480	480	160	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	480	480	160	U	
100-41-4	ETHYLBENZENE	50	470	480	160	J	
136777-61-2	M+P-XYLENE	50	1000	480	160		
95-47-6	O-XYLENE	50	490	480	160		
100-42-5	STYRENE	50	480	480	160	U	
75-25-2	BROMOFORM	50	480	480	160	U	
98-82-8	ISOPROPYLBENZENE	50	180	480	160	J	
96-18-4	1,2,3-TRICHLOROPROPANE	50	480	480	160	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	480	480	160	U	
108-86-1	BROMOBENZENE	50	480	480	160	U	
103-65-1	N-PROPYLBENZENE	50	290	480	160	J	
95-49-8	2-CHLOROTOLUENE	50	480	480	160	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18964

108-67-8	1,3,5-TRIMETHYLBENZENE	50	320	480	160	J	
106-43-4	4-CHLOROTOLUENE	50	480	480	160	U	
98-06-6	TERT-BUTYLBENZENE	50	480	480	160	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	1200	480	160		
135-98-8	SEC-BUTYLBENZENE	50	200	480	160	J	
541-73-1	1,3-DICHLOROBENZENE	50	480	480	160	U	
99-87-6	P-ISOPROPYLTOLUENE	50	480	480	160	U	
106-46-7	1,4-DICHLOROBENZENE	50	480	480	160	U	
104-51-8	N-BUTYLBENZENE	50	240	480	160	J	
95-50-1	1,2-DICHLOROBENZENE	50	480	480	160	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	950	950	320	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	480	480	160	U	
87-68-3	HEXACHLOROBUTADIENE	50	480	480	160	U	
91-20-3	NAPHTHALENE	50	340	480	160	J	
87-61-6	1,2,3-TRICHLOROBENZENE	50	480	480	160	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	4450		4760	94	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	4930		4760	104	61 - 134
2037-26-5	TOLUENE-D8	5040		4760	106	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7RR1

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18972

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	10	95	95	32	U	
74-87-3	CHLOROMETHANE	10	95	95	32	U	
75-01-4	VINYL CHLORIDE	10	95	95	32	U	
74-83-9	BROMOMETHANE	10	95	95	32	U	
75-00-3	CHLOROETHANE	10	95	95	32	U	
75-69-4	TRICHLOROFLUOROMETHANE	10	95	95	32	U	
75-35-4	1,1-DICHLOROETHENE	10	95	95	32	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	10	95	95	32	U	
67-64-1	ACETONE	10	440	380	130		
74-88-4	IODOMETHANE	10	95	95	32	U	
75-15-0	CARBON DISULFIDE	10	95	95	32	U	
75-09-2	METHYLENE CHLORIDE	10	95	95	32	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	10	95	95	32	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	10	95	95	32	U	
75-34-3	1,1-DICHLOROETHANE	10	95	95	32	U	
108-05-4	VINYL ACETATE	10	380	380	63	U	
156-59-2	CIS-1,2-DICHLOROETHENE	10	95	95	32	U	
78-93-3	2-BUTANONE	10	380	380	130	U	
74-97-5	BROMOCHLOROMETHANE	10	95	95	32	U	
67-66-3	CHLOROFORM	10	95	95	32	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	95	95	32	U	
594-20-7	2,2-DICHLOROPROPANE	10	95	95	32	U	
56-23-5	CARBON TETRACHLORIDE	10	95	95	32	U	
563-58-6	1,1-DICHLOROPROPENE	10	95	95	32	U	
107-06-2	1,2-DICHLOROETHANE	10	95	95	32	U	
71-43-2	BENZENE	10	280	95	32		

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
Lab ID: 0703126-7RR1

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18972

79-01-6	TRICHLOROETHENE	10	95	95	32	U	
78-87-5	1,2-DICHLOROPROPANE	10	95	95	32	U	
74-95-3	DIBROMOMETHANE	10	95	95	32	U	
75-27-4	BROMODICHLOROMETHANE	10	95	95	32	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	10	95	95	32	U	
108-10-1	4-METHYL-2-PENTANONE	10	380	380	130	U	
108-88-3	TOLUENE	10	1200	95	32		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	10	95	95	32	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	95	95	32	U	
591-78-6	2-HEXANONE	10	380	380	130	U	
127-18-4	TETRACHLOROETHENE	10	95	95	32	U	
142-28-9	1,3-DICHLOROPROPANE	10	95	95	32	U	
124-48-1	DIBROMOCHLOROMETHANE	10	95	95	32	U	
106-93-4	1,2-DIBROMOETHANE	10	95	95	32	U	
544-10-5	1-CHLOROHEXANE	10	95	95	32	U	
108-90-7	CHLOROBENZENE	10	95	95	32	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	10	95	95	32	U	
100-41-4	ETHYLBENZENE	10	630	95	32		
136777-61-2	M+P-XYLENE	10	1400	95	32		
95-47-6	O-XYLENE	10	660	95	32		
100-42-5	STYRENE	10	95	95	32	U	
75-25-2	BROMOFORM	10	95	95	32	U	
98-82-8	ISOPROPYLBENZENE	10	220	95	32		
96-18-4	1,2,3-TRICHLOROPROPANE	10	95	95	32	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	10	95	95	32	U	
108-86-1	BROMOBENZENE	10	95	95	32	U	
103-65-1	N-PROPYLBENZENE	10	550	95	32		
95-49-8	2-CHLOROTOLUENE	10	95	95	32	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7RR1

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18972

108-67-8	1,3,5-TRIMETHYLBENZENE	10	590	95	32		
106-43-4	4-CHLOROTOLUENE	10	95	95	32	U	
98-06-6	TERT-BUTYLBENZENE	10	95	95	32	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	10	2300	95	32	E	
135-98-8	SEC-BUTYLBENZENE	10	290	95	32		
541-73-1	1,3-DICHLOROBENZENE	10	95	95	32	U	
99-87-6	P-ISOPROPYLTOLUENE	10	190	95	32		
106-46-7	1,4-DICHLOROBENZENE	10	95	95	32	U	
104-51-8	N-BUTYLBENZENE	10	310	95	32		
95-50-1	1,2-DICHLOROBENZENE	10	95	95	32	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	10	190	190	63	U	
120-82-1	1,2,4-TRICHLOROBENZENE	10	95	95	32	U	
87-68-3	HEXACHLOROBUTADIENE	10	95	95	32	U	
91-20-3	NAPHTHALENE	10	410	95	32		
87-61-6	1,2,3-TRICHLOROBENZENE	10	95	95	32	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	1180		951	124	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	780		951	82	61 - 134
2037-26-5	TOLUENE-D8	702		951	74	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QC Batch ID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18965

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	360	360	120	U	
74-87-3	CHLOROMETHANE	50	360	360	120	U	
75-01-4	VINYL CHLORIDE	50	360	360	120	U	
74-83-9	BROMOMETHANE	50	360	360	120	U	
75-00-3	CHLOROETHANE	50	360	360	120	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	360	360	120	U	
75-35-4	1,1-DICHLOROETHENE	50	360	360	120	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	360	360	120	U	
67-64-1	ACETONE	50	1100	1400	480	J,B	
74-88-4	IODOMETHANE	50	360	360	120	U	
75-15-0	CARBON DISULFIDE	50	360	360	120	U	
75-09-2	METHYLENE CHLORIDE	50	360	360	120	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	360	360	120	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	360	360	120	U	
75-34-3	1,1-DICHLOROETHANE	50	360	360	120	U	
108-05-4	VINYL ACETATE	50	1400	1400	240	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	360	360	120	U	
78-93-3	2-BUTANONE	50	1400	1400	480	U	
74-97-5	BROMOCHLOROMETHANE	50	360	360	120	U	
67-66-3	CHLOROFORM	50	360	360	120	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	360	360	120	U	
594-20-7	2,2-DICHLOROPROPANE	50	360	360	120	U	
56-23-5	CARBON TETRACHLORIDE	50	360	360	120	U	
563-58-6	1,1-DICHLOROPROPENE	50	360	360	120	U	
107-06-2	1,2-DICHLOROETHANE	50	360	360	120	U	
71-43-2	BENZENE	50	240	360	120	J	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18965

79-01-6	TRICHLOROETHENE	50	360	360	120	U	
78-87-5	1,2-DICHLOROPROPANE	50	360	360	120	U	
74-95-3	DIBROMOMETHANE	50	360	360	120	U	
75-27-4	BROMODICHLOROMETHANE	50	360	360	120	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	360	360	120	U	
108-10-1	4-METHYL-2-PENTANONE	50	1400	1400	480	U	
108-88-3	TOLUENE	50	730	360	120		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	360	360	120	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	360	360	120	U	
591-78-6	2-HEXANONE	50	1400	1400	480	U	
127-18-4	TETRACHLOROETHENE	50	360	360	120	U	
142-28-9	1,3-DICHLOROPROPANE	50	360	360	120	U	
124-48-1	DIBROMOCHLOROMETHANE	50	360	360	120	U	
106-93-4	1,2-DIBROMOETHANE	50	360	360	120	U	
544-10-5	1-CHLOROHEXANE	50	360	360	120	U	
108-90-7	CHLOROBENZENE	50	360	360	120	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	360	360	120	U	
100-41-4	ETHYLBENZENE	50	410	360	120		
136777-61-2	M+P-XYLENE	50	850	360	120		
95-47-6	O-XYLENE	50	390	360	120		
100-42-5	STYRENE	50	360	360	120	U	
75-25-2	BROMOFORM	50	360	360	120	U	
98-82-8	ISOPROPYLBENZENE	50	160	360	120	J	
96-18-4	1,2,3-TRICHLOROPROPANE	50	360	360	120	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	360	360	120	U	
108-86-1	BROMOBENZENE	50	360	360	120	U	
103-65-1	N-PROPYLBENZENE	50	240	360	120	J	
95-49-8	2-CHLOROTOLUENE	50	360	360	120	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18965

108-67-8	1,3,5-TRIMETHYLBENZENE	50	230	360	120	J	
106-43-4	4-CHLOROTOLUENE	50	360	360	120	U	
98-06-6	TERT-BUTYLBENZENE	50	360	360	120	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	990	360	120		
135-98-8	SEC-BUTYLBENZENE	50	190	360	120	J	
541-73-1	1,3-DICHLOROBENZENE	50	360	360	120	U	
99-87-6	P-ISOPROPYLTOLUENE	50	130	360	120	J	
106-46-7	1,4-DICHLOROBENZENE	50	360	360	120	U	
104-51-8	N-BUTYLBENZENE	50	240	360	120	J	
95-50-1	1,2-DICHLOROBENZENE	50	360	360	120	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	720	720	240	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	360	360	120	U	
87-68-3	HEXACHLOROBUTADIENE	50	360	360	120	U	
91-20-3	NAPHTHALENE	50	420	360	120		
87-61-6	1,2,3-TRICHLOROBENZENE	50	360	360	120	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	3940		3600	109	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	3760		3600	105	61 - 134
2037-26-5	TOLUENE-D8	3750		3600	104	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8RR1

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18973

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	10	72	72	24	U	
74-87-3	CHLOROMETHANE	10	72	72	24	U	
75-01-4	VINYL CHLORIDE	10	72	72	24	U	
74-83-9	BROMOMETHANE	10	72	72	24	U	
75-00-3	CHLOROETHANE	10	72	72	24	U	
75-69-4	TRICHLOROFLUOROMETHANE	10	72	72	24	U	
75-35-4	1,1-DICHLOROETHENE	10	72	72	24	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	10	72	72	24	U	
67-64-1	ACETONE	10	910	290	96		
74-88-4	IODOMETHANE	10	72	72	24	U	
75-15-0	CARBON DISULFIDE	10	72	72	24	U	
75-09-2	METHYLENE CHLORIDE	10	72	72	24	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	10	72	72	24	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	10	72	72	24	U	
75-34-3	1,1-DICHLOROETHANE	10	72	72	24	U	
108-05-4	VINYL ACETATE	10	290	290	48	U	
156-59-2	CIS-1,2-DICHLOROETHENE	10	72	72	24	U	
78-93-3	2-BUTANONE	10	290	290	96	U	
74-97-5	BROMOCHLOROMETHANE	10	72	72	24	U	
67-66-3	CHLOROFORM	10	72	72	24	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	72	72	24	U	
594-20-7	2,2-DICHLOROPROPANE	10	72	72	24	U	
56-23-5	CARBON TETRACHLORIDE	10	72	72	24	U	
563-58-6	1,1-DICHLOROPROPENE	10	72	72	24	U	
107-06-2	1,2-DICHLOROETHANE	10	72	72	24	U	
71-43-2	BENZENE	10	400	72	24		

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08
Lab ID: 0703126-8RR1

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18973

79-01-6	TRICHLOROETHENE	10	72	72	24	U	
78-87-5	1,2-DICHLOROPROPANE	10	72	72	24	U	
74-95-3	DIBROMOMETHANE	10	72	72	24	U	
75-27-4	BROMODICHLOROMETHANE	10	72	72	24	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	10	72	72	24	U	
108-10-1	4-METHYL-2-PENTANONE	10	290	290	96	U	
108-88-3	TOLUENE	10	870	72	24		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	10	72	72	24	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	72	72	24	U	
591-78-6	2-HEXANONE	10	290	290	96	U	
127-18-4	TETRACHLOROETHENE	10	72	72	24	U	
142-28-9	1,3-DICHLOROPROPANE	10	72	72	24	U	
124-48-1	DIBROMOCHLOROMETHANE	10	72	72	24	U	
106-93-4	1,2-DIBROMOETHANE	10	72	72	24	U	
544-10-5	1-CHLOROHEXANE	10	72	72	24	U	
108-90-7	CHLOROBENZENE	10	72	72	24	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	10	72	72	24	U	
100-41-4	ETHYLBENZENE	10	430	72	24		
136777-61-2	M+P-XYLENE	10	890	72	24		
95-47-6	O-XYLENE	10	400	72	24		
100-42-5	STYRENE	10	72	72	24	U	
75-25-2	BROMOFORM	10	72	72	24	U	
98-82-8	ISOPROPYLBENZENE	10	130	72	24		
96-18-4	1,2,3-TRICHLOROPROPANE	10	72	72	24	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	10	72	72	24	U	
108-86-1	BROMOBENZENE	10	72	72	24	U	
103-65-1	N-PROPYLBENZENE	10	280	72	24		
95-49-8	2-CHLOROTOLUENE	10	72	72	24	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8RR1

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18973

108-67-8	1,3,5-TRIMETHYLBENZENE	10	280	72	24		
106-43-4	4-CHLOROTOLUENE	10	72	72	24	U	
98-06-6	TERT-BUTYLBENZENE	10	72	72	24	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	10	1200	72	24		
135-98-8	SEC-BUTYLBENZENE	10	190	72	24		
541-73-1	1,3-DICHLOROBENZENE	10	72	72	24	U	
99-87-6	P-ISOPROPYLTOLUENE	10	120	72	24		
106-46-7	1,4-DICHLOROBENZENE	10	72	72	24	U	
104-51-8	N-BUTYLBENZENE	10	210	72	24		
95-50-1	1,2-DICHLOROBENZENE	10	72	72	24	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	10	140	140	48	U	
120-82-1	1,2,4-TRICHLOROBENZENE	10	72	72	24	U	
87-68-3	HEXACHLOROBUTADIENE	10	72	72	24	U	
91-20-3	NAPHTHALENE	10	340	72	24		
87-61-6	1,2,3-TRICHLOROBENZENE	10	72	72	24	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	887		720	123	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	602		720	84	61 - 134
2037-26-5	TOLUENE-D8	593		720	82	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18966

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	550	550	180	U	
74-87-3	CHLOROMETHANE	50	550	550	180	U	
75-01-4	VINYL CHLORIDE	50	550	550	180	U	
74-83-9	BROMOMETHANE	50	550	550	180	U	
75-00-3	CHLOROETHANE	50	550	550	180	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	550	550	180	U	
75-35-4	1,1-DICHLOROETHENE	50	550	550	180	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	550	550	180	U	
67-64-1	ACETONE	50	1400	2200	740	J,B	
74-88-4	IODOMETHANE	50	550	550	180	U	
75-15-0	CARBON DISULFIDE	50	550	550	180	U	
75-09-2	METHYLENE CHLORIDE	50	550	550	180	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	550	550	180	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	550	550	180	U	
75-34-3	1,1-DICHLOROETHANE	50	550	550	180	U	
108-05-4	VINYL ACETATE	50	2200	2200	370	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	550	550	180	U	
78-93-3	2-BUTANONE	50	2200	2200	740	U	
74-97-5	BROMOCHLOROMETHANE	50	550	550	180	U	
67-66-3	CHLOROFORM	50	550	550	180	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	550	550	180	U	
594-20-7	2,2-DICHLOROPROPANE	50	550	550	180	U	
56-23-5	CARBON TETRACHLORIDE	50	550	550	180	U	
563-58-6	1,1-DICHLOROPROPENE	50	550	550	180	U	
107-06-2	1,2-DICHLOROETHANE	50	550	550	180	U	
71-43-2	BENZENE	50	550	550	180	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18966

79-01-6	TRICHLOROETHENE	50	550	550	180	U	
78-87-5	1,2-DICHLOROPROPANE	50	550	550	180	U	
74-95-3	DIBROMOMETHANE	50	550	550	180	U	
75-27-4	BROMODICHLOROMETHANE	50	550	550	180	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	550	550	180	U	
108-10-1	4-METHYL-2-PENTANONE	50	2200	2200	740	U	
108-88-3	TOLUENE	50	970	550	180		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	550	550	180	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	550	550	180	U	
591-78-6	2-HEXANONE	50	2200	2200	740	U	
127-18-4	TETRACHLOROETHENE	50	550	550	180	U	
142-28-9	1,3-DICHLOROPROPANE	50	550	550	180	U	
124-48-1	DIBROMOCHLOROMETHANE	50	550	550	180	U	
106-93-4	1,2-DIBROMOETHANE	50	550	550	180	U	
544-10-5	1-CHLOROHEXANE	50	550	550	180	U	
108-90-7	CHLOROBENZENE	50	550	550	180	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	550	550	180	U	
100-41-4	ETHYLBENZENE	50	960	550	180		
136777-61-2	M+P-XYLENE	50	1700	550	180		
95-47-6	O-XYLENE	50	810	550	180		
100-42-5	STYRENE	50	550	550	180	U	
75-25-2	BROMOFORM	50	550	550	180	U	
98-82-8	ISOPROPYLBENZENE	50	330	550	180	J	
96-18-4	1,2,3-TRICHLOROPROPANE	50	550	550	180	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	550	550	180	U	
108-86-1	BROMOBENZENE	50	550	550	180	U	
103-65-1	N-PROPYLBENZENE	50	370	550	180	J	
95-49-8	2-CHLOROTOLUENE	50	550	550	180	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18966

108-67-8	1,3,5-TRIMETHYLBENZENE	50	350	550	180	J	
106-43-4	4-CHLOROTOLUENE	50	550	550	180	U	
98-06-6	TERT-BUTYLBENZENE	50	550	550	180	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	1400	550	180		
135-98-8	SEC-BUTYLBENZENE	50	210	550	180	J	
541-73-1	1,3-DICHLOROBENZENE	50	550	550	180	U	
99-87-6	P-ISOPROPYLTOLUENE	50	550	550	180	U	
106-46-7	1,4-DICHLOROBENZENE	50	550	550	180	U	
104-51-8	N-BUTYLBENZENE	50	240	550	180	J	
95-50-1	1,2-DICHLOROBENZENE	50	550	550	180	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1100	1100	370	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	550	550	180	U	
87-68-3	HEXACHLOROBUTADIENE	50	550	550	180	U	
91-20-3	NAPHTHALENE	50	590	550	180		
87-61-6	1,2,3-TRICHLOROBENZENE	50	550	550	180	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	6020		5550	109	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	5840		5550	105	61 - 134
2037-26-5	TOLUENE-D8	6320		5550	114	57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18968

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	50	550	550	180	U	
74-87-3	CHLOROMETHANE	50	550	550	180	U	
75-01-4	VINYL CHLORIDE	50	550	550	180	U	
74-83-9	BROMOMETHANE	50	550	550	180	U	
75-00-3	CHLOROETHANE	50	550	550	180	U	
75-69-4	TRICHLOROFLUOROMETHANE	50	550	550	180	U	
75-35-4	1,1-DICHLOROETHENE	50	550	550	180	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	50	550	550	180	U	
67-64-1	ACETONE	50	1700	2200	730	J,B	
74-88-4	IODOMETHANE	50	550	550	180	U	
75-15-0	CARBON DISULFIDE	50	550	550	180	U	
75-09-2	METHYLENE CHLORIDE	50	550	550	180	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	50	550	550	180	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	50	550	550	180	U	
75-34-3	1,1-DICHLOROETHANE	50	550	550	180	U	
108-05-4	VINYL ACETATE	50	2200	2200	360	U	
156-59-2	CIS-1,2-DICHLOROETHENE	50	550	550	180	U	
78-93-3	2-BUTANONE	50	2200	2200	730	U	
74-97-5	BROMOCHLOROMETHANE	50	550	550	180	U	
67-66-3	CHLOROFORM	50	550	550	180	U	
71-55-6	1,1,1-TRICHLOROETHANE	50	550	550	180	U	
594-20-7	2,2-DICHLOROPROPANE	50	550	550	180	U	
56-23-5	CARBON TETRACHLORIDE	50	550	550	180	U	
563-58-6	1,1-DICHLOROPROPENE	50	550	550	180	U	
107-06-2	1,2-DICHLOROETHANE	50	550	550	180	U	
71-43-2	BENZENE	50	550	550	180	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: D18968

79-01-6	TRICHLOROETHENE	50	550	550	180	U	
78-87-5	1,2-DICHLOROPROPANE	50	550	550	180	U	
74-95-3	DIBROMOMETHANE	50	550	550	180	U	
75-27-4	BROMODICHLOROMETHANE	50	550	550	180	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	50	550	550	180	U	
108-10-1	4-METHYL-2-PENTANONE	50	2200	2200	730	U	
108-88-3	TOLUENE	50	860	550	180		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	50	550	550	180	U	
79-00-5	1,1,2-TRICHLOROETHANE	50	550	550	180	U	
591-78-6	2-HEXANONE	50	2200	2200	730	U	
127-18-4	TETRACHLOROETHENE	50	550	550	180	U	
142-28-9	1,3-DICHLOROPROPANE	50	550	550	180	U	
124-48-1	DIBROMOCHLOROMETHANE	50	550	550	180	U	
106-93-4	1,2-DIBROMOETHANE	50	550	550	180	U	
544-10-5	1-CHLOROHEXANE	50	550	550	180	U	
108-90-7	CHLOROBENZENE	50	550	550	180	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	50	550	550	180	U	
100-41-4	ETHYLBENZENE	50	550	550	180		
136777-61-2	M+P-XYLENE	50	1100	550	180		
95-47-6	O-XYLENE	50	580	550	180		
100-42-5	STYRENE	50	550	550	180	U	
75-25-2	BROMOFORM	50	550	550	180	U	
98-82-8	ISOPROPYLBENZENE	50	210	550	180	J	
96-18-4	1,2,3-TRICHLOROPROPANE	50	550	550	180	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	50	550	550	180	U	
108-86-1	BROMOBENZENE	50	550	550	180	U	
103-65-1	N-PROPYLBENZENE	50	300	550	180	J	
95-49-8	2-CHLOROTOLUENE	50	550	550	180	U	

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11
Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070324-4

QCBatchID: VL070324-4-1

Run ID: VL070324-4A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: D18968

108-67-8	1,3,5-TRIMETHYLBENZENE	50	310	550	180	J	
106-43-4	4-CHLOROTOLUENE	50	550	550	180	U	
98-06-6	TERT-BUTYLBENZENE	50	550	550	180	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	50	1300	550	180		
135-98-8	SEC-BUTYLBENZENE	50	240	550	180	J	
541-73-1	1,3-DICHLOROBENZENE	50	550	550	180	U	
99-87-6	P-ISOPROPYLTOLUENE	50	550	550	180	U	
106-46-7	1,4-DICHLOROBENZENE	50	550	550	180	U	
104-51-8	N-BUTYLBENZENE	50	250	550	180	J	
95-50-1	1,2-DICHLOROBENZENE	50	550	550	180	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	50	1100	1100	360	U	
120-82-1	1,2,4-TRICHLOROBENZENE	50	550	550	180	U	
87-68-3	HEXACHLOROBUTADIENE	50	550	550	180	U	
91-20-3	NAPHTHALENE	50	790	550	180		
87-61-6	1,2,3-TRICHLOROBENZENE	50	550	550	180	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	5730		5460	105	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	5620		5460	103	61 - 134
2037-26-5	TOLUENE-D8	6110		5460	112	57 - 135

Data Package ID: VL0703126-4

GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070328-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44371

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: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070328-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44371

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: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070328-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: B44371

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	54		50	108	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	51.4		50	103	61 - 134
2037-26-5	TOLUENE-D8	52.1		50	104	57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9RR1

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QC Batch ID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: B44372

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	10	110	110	37	U	
74-87-3	CHLOROMETHANE	10	110	110	37	U	
75-01-4	VINYL CHLORIDE	10	110	110	37	U	
74-83-9	BROMOMETHANE	10	110	110	37	U	
75-00-3	CHLOROETHANE	10	110	110	37	U	
75-69-4	TRICHLOROFLUOROMETHANE	10	110	110	37	U	
75-35-4	1,1-DICHLOROETHENE	10	110	110	37	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	10	110	110	37	U	
67-64-1	ACETONE	10	240	440	150	J	
74-88-4	IODOMETHANE	10	110	110	37	U	
75-15-0	CARBON DISULFIDE	10	110	110	37	U	
75-09-2	METHYLENE CHLORIDE	10	110	110	37	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	10	110	110	37	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	10	110	110	37	U	
75-34-3	1,1-DICHLOROETHANE	10	110	110	37	U	
108-05-4	VINYL ACETATE	10	440	440	74	U	
156-59-2	CIS-1,2-DICHLOROETHENE	10	110	110	37	U	
78-93-3	2-BUTANONE	10	440	440	150	U	
74-97-5	BROMOCHLOROMETHANE	10	110	110	37	U	
67-66-3	CHLOROFORM	10	110	110	37	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	110	110	37	U	
594-20-7	2,2-DICHLOROPROPANE	10	110	110	37	U	
56-23-5	CARBON TETRACHLORIDE	10	110	110	37	U	
563-58-6	1,1-DICHLOROPROPENE	10	110	110	37	U	
107-06-2	1,2-DICHLOROETHANE	10	110	110	37	U	
71-43-2	BENZENE	10	150	110	37		

Data Package ID: VL0703126-5

GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
Lab ID: 0703126-9RR1

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: B44372

79-01-6	TRICHLOROETHENE	10	110	110	37	U
78-87-5	1,2-DICHLOROPROPANE	10	110	110	37	U
74-95-3	DIBROMOMETHANE	10	110	110	37	U
75-27-4	BROMODICHLOROMETHANE	10	110	110	37	U
10061-01-5	CIS-1,3-DICHLOROPROPENE	10	110	110	37	U
108-10-1	4-METHYL-2-PENTANONE	10	440	440	150	U
108-88-3	TOLUENE	10	1600	110	37	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	10	110	110	37	U
79-00-5	1,1,2-TRICHLOROETHANE	10	110	110	37	U
591-78-6	2-HEXANONE	10	440	440	150	U
127-18-4	TETRACHLOROETHENE	10	110	110	37	U
142-28-9	1,3-DICHLOROPROPANE	10	110	110	37	U
124-48-1	DIBROMOCHLOROMETHANE	10	110	110	37	U
106-93-4	1,2-DIBROMOETHANE	10	110	110	37	U
544-10-5	1-CHLOROHEXANE	10	110	110	37	U
108-90-7	CHLOROBENZENE	10	110	110	37	U
630-20-6	1,1,1,2-TETRACHLOROETHANE	10	110	110	37	U
100-41-4	ETHYLBENZENE	10	1600	110	37	
136777-61-2	M+P-XYLENE	10	2900	110	37	
95-47-6	O-XYLENE	10	1100	110	37	
100-42-5	STYRENE	10	110	110	37	U
75-25-2	BROMOFORM	10	110	110	37	U
98-82-8	ISOPROPYLBENZENE	10	350	110	37	
96-18-4	1,2,3-TRICHLOROPROPANE	10	110	110	37	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	10	110	110	37	U
108-86-1	BROMOBENZENE	10	110	110	37	U
103-65-1	N-PROPYLBENZENE	10	1100	110	37	
95-49-8	2-CHLOROTOLUENE	10	110	110	37	U

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9RR1

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: B44372

108-67-8	1,3,5-TRIMETHYLBENZENE	10	1000	110	37		
106-43-4	4-CHLOROTOLUENE	10	110	110	37	U	
98-06-6	TERT-BUTYLBENZENE	10	110	110	37	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	10	3800	110	37	E	
135-98-8	SEC-BUTYLBENZENE	10	490	110	37		
541-73-1	1,3-DICHLOROBENZENE	10	110	110	37	U	
99-87-6	P-ISOPROPYLTOLUENE	10	260	110	37		
106-46-7	1,4-DICHLOROBENZENE	10	110	110	37	U	
104-51-8	N-BUTYLBENZENE	10	410	110	37		
95-50-1	1,2-DICHLOROBENZENE	10	110	110	37	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	10	220	220	74	U	
120-82-1	1,2,4-TRICHLOROBENZENE	10	110	110	37	U	
87-68-3	HEXACHLOROBUTADIENE	10	110	110	37	U	
91-20-3	NAPHTHALENE	10	850	110	37		
87-61-6	1,2,3-TRICHLOROBENZENE	10	110	110	37	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	987		1110	89	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	1140		1110	102	61 - 134
2037-26-5	TOLUENE-D8	959		1110	86	57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5ml

Result Units: ug/kg

Clean DF: 1

File Name: B44373

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	10	140	140	48	U	
74-87-3	CHLOROMETHANE	10	140	140	48	U	
75-01-4	VINYL CHLORIDE	10	140	140	48	U	
74-83-9	BROMOMETHANE	10	140	140	48	U	
75-00-3	CHLOROETHANE	10	140	140	48	U	
75-69-4	TRICHLOROFLUOROMETHANE	10	140	140	48	U	
75-35-4	1,1-DICHLOROETHENE	10	140	140	48	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	10	140	140	48	U	
67-64-1	ACETONE	10	570	580	190	J	
74-88-4	IODOMETHANE	10	140	140	48	U	
75-15-0	CARBON DISULFIDE	10	140	140	48	U	
75-09-2	METHYLENE CHLORIDE	10	140	140	48	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	10	140	140	48	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	10	140	140	48	U	
75-34-3	1,1-DICHLOROETHANE	10	140	140	48	U	
108-05-4	VINYL ACETATE	10	580	580	96	U	
156-59-2	CIS-1,2-DICHLOROETHENE	10	140	140	48	U	
78-93-3	2-BUTANONE	10	580	580	190	U	
74-97-5	BROMOCHLOROMETHANE	10	140	140	48	U	
67-66-3	CHLOROFORM	10	140	140	48	U	
71-55-6	1,1,1-TRICHLOROETHANE	10	140	140	48	U	
594-20-7	2,2-DICHLOROPROPANE	10	140	140	48	U	
56-23-5	CARBON TETRACHLORIDE	10	140	140	48	U	
563-58-6	1,1-DICHLOROPROPENE	10	140	140	48	U	
107-06-2	1,2-DICHLOROETHANE	10	140	140	48	U	
71-43-2	BENZENE	10	240	140	48		

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44373

79-01-6	TRICHLOROETHENE	10	140	140	48	U	
78-87-5	1,2-DICHLOROPROPANE	10	140	140	48	U	
74-95-3	DIBROMOMETHANE	10	140	140	48	U	
75-27-4	BROMODICHLOROMETHANE	10	140	140	48	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	10	140	140	48	U	
108-10-1	4-METHYL-2-PENTANONE	10	580	580	190	U	
108-88-3	TOLUENE	10	920	140	48		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	10	140	140	48	U	
79-00-5	1,1,2-TRICHLOROETHANE	10	140	140	48	U	
591-78-6	2-HEXANONE	10	580	580	190	U	
127-18-4	TETRACHLOROETHENE	10	140	140	48	U	
142-28-9	1,3-DICHLOROPROPANE	10	140	140	48	U	
124-48-1	DIBROMOCHLOROMETHANE	10	140	140	48	U	
106-93-4	1,2-DIBROMOETHANE	10	140	140	48	U	
544-10-5	1-CHLOROHEXANE	10	140	140	48	U	
108-90-7	CHLOROBENZENE	10	140	140	48	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	10	140	140	48	U	
100-41-4	ETHYLBENZENE	10	460	140	48		
136777-61-2	M+P-XYLENE	10	990	140	48		
95-47-6	O-XYLENE	10	470	140	48		
100-42-5	STYRENE	10	140	140	48	U	
75-25-2	BROMOFORM	10	140	140	48	U	
98-82-8	ISOPROPYLBENZENE	10	150	140	48		
96-18-4	1,2,3-TRICHLOROPROPANE	10	140	140	48	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	10	140	140	48	U	
108-86-1	BROMOBENZENE	10	140	140	48	U	
103-65-1	N-PROPYLBENZENE	10	380	140	48		
95-49-8	2-CHLOROTOLUENE	10	140	140	48	U	

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44373

108-67-8	1,3,5-TRIMETHYLBENZENE	10	400	140	48		
106-43-4	4-CHLOROTOLUENE	10	140	140	48	U	
98-06-6	TERT-BUTYLBENZENE	10	140	140	48	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	10	1700	140	48		
135-98-8	SEC-BUTYLBENZENE	10	290	140	48		
541-73-1	1,3-DICHLOROBENZENE	10	140	140	48	U	
99-87-6	P-ISOPROPYLTOLUENE	10	190	140	48		
106-46-7	1,4-DICHLOROBENZENE	10	140	140	48	U	
104-51-8	N-BUTYLBENZENE	10	310	140	48		
95-50-1	1,2-DICHLOROBENZENE	10	140	140	48	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	10	290	290	96	U	
120-82-1	1,2,4-TRICHLOROBENZENE	10	140	140	48	U	
87-68-3	HEXACHLOROBUTADIENE	10	140	140	48	U	
91-20-3	NAPHTHALENE	10	640	140	48		
87-61-6	1,2,3-TRICHLOROBENZENE	10	140	140	48	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	1130		1440	79	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	1150		1440	80	61 - 134
2037-26-5	TOLUENE-D8	1060		1440	73	57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR1

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44378

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	55	55	18	U	
74-87-3	CHLOROMETHANE	5	55	55	18	U	
75-01-4	VINYL CHLORIDE	5	55	55	18	U	
74-83-9	BROMOMETHANE	5	55	55	18	U	
75-00-3	CHLOROETHANE	5	55	55	18	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	55	55	18	U	
75-35-4	1,1-DICHLOROETHENE	5	55	55	18	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	55	55	18	U	
67-64-1	ACETONE	5	1100	220	73		
74-88-4	IODOMETHANE	5	55	55	18	U	
75-15-0	CARBON DISULFIDE	5	55	55	18	U	
75-09-2	METHYLENE CHLORIDE	5	55	55	18	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	55	55	18	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	55	55	18	U	
75-34-3	1,1-DICHLOROETHANE	5	55	55	18	U	
108-05-4	VINYL ACETATE	5	220	220	36	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	55	55	18	U	
78-93-3	2-BUTANONE	5	220	220	73	U	
74-97-5	BROMOCHLOROMETHANE	5	55	55	18	U	
67-66-3	CHLOROFORM	5	55	55	18	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	55	55	18	U	
594-20-7	2,2-DICHLOROPROPANE	5	55	55	18	U	
56-23-5	CARBON TETRACHLORIDE	5	55	55	18	U	
563-58-6	1,1-DICHLOROPROPENE	5	55	55	18	U	
107-06-2	1,2-DICHLOROETHANE	5	55	55	18	U	
71-43-2	BENZENE	5	240	55	18		

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR1

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44378

79-01-6	TRICHLOROETHENE	5	55	55	18	U	
78-87-5	1,2-DICHLOROPROPANE	5	55	55	18	U	
74-95-3	DIBROMOMETHANE	5	55	55	18	U	
75-27-4	BROMODICHLOROMETHANE	5	55	55	18	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	55	55	18	U	
108-10-1	4-METHYL-2-PENTANONE	5	220	220	73	U	
108-88-3	TOLUENE	5	670	55	18		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	55	55	18	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	55	55	18	U	
591-78-6	2-HEXANONE	5	220	220	73	U	
127-18-4	TETRACHLOROETHENE	5	55	55	18	U	
142-28-9	1,3-DICHLOROPROPANE	5	55	55	18	U	
124-48-1	DIBROMOCHLOROMETHANE	5	55	55	18	U	
106-93-4	1,2-DIBROMOETHANE	5	55	55	18	U	
544-10-5	1-CHLOROHEXANE	5	55	55	18	U	
108-90-7	CHLOROBENZENE	5	55	55	18	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	55	55	18	U	
100-41-4	ETHYLBENZENE	5	410	55	18		
136777-61-2	M+P-XYLENE	5	810	55	18		
95-47-6	O-XYLENE	5	390	55	18		
100-42-5	STYRENE	5	55	55	18	U	
75-25-2	BROMOFORM	5	55	55	18	U	
98-82-8	ISOPROPYLBENZENE	5	110	55	18		
96-18-4	1,2,3-TRICHLOROPROPANE	5	55	55	18	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	55	55	18	U	
108-86-1	BROMOBENZENE	5	55	55	18	U	
103-65-1	N-PROPYLBENZENE	5	590	55	18		
95-49-8	2-CHLOROTOLUENE	5	55	55	18	U	

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR1

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44378

108-67-8	1,3,5-TRIMETHYLBENZENE	5	510	55	18		
106-43-4	4-CHLOROTOLUENE	5	55	55	18	U	
98-06-6	TERT-BUTYLBENZENE	5	55	55	18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	2500	55	18	E	
135-98-8	SEC-BUTYLBENZENE	5	390	55	18		
541-73-1	1,3-DICHLOROBENZENE	5	55	55	18	U	
99-87-6	P-ISOPROPYLTOLUENE	5	250	55	18		
106-46-7	1,4-DICHLOROBENZENE	5	55	55	18	U	
104-51-8	N-BUTYLBENZENE	5	470	55	18		
95-50-1	1,2-DICHLOROBENZENE	5	55	55	18	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	110	110	36	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	55	55	18	U	
87-68-3	HEXACHLOROBUTADIENE	5	55	55	18	U	
91-20-3	NAPHTHALENE	5	820	55	18		
87-61-6	1,2,3-TRICHLOROBENZENE	5	55	55	18	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	311		546	57	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	498		546	91	61 - 134
2037-26-5	TOLUENE-D8	288	*	546	53	57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QC Batch ID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44379

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	33	33	11	U	
74-87-3	CHLOROMETHANE	5	33	33	11	U	
75-01-4	VINYL CHLORIDE	5	33	33	11	U	
74-83-9	BROMOMETHANE	5	33	33	11	U	
75-00-3	CHLOROETHANE	5	33	33	11	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	33	33	11	U	
75-35-4	1,1-DICHLOROETHENE	5	33	33	11	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	33	33	11	U	
67-64-1	ACETONE	5	130	130	44	U	
74-88-4	IODOMETHANE	5	33	33	11	U	
75-15-0	CARBON DISULFIDE	5	33	33	11	U	
75-09-2	METHYLENE CHLORIDE	5	33	33	11	U	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	33	33	11	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	33	33	11	U	
75-34-3	1,1-DICHLOROETHANE	5	33	33	11	U	
108-05-4	VINYL ACETATE	5	130	130	22	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	33	33	11	U	
78-93-3	2-BUTANONE	5	130	130	44	U	
74-97-5	BROMOCHLOROMETHANE	5	33	33	11	U	
67-66-3	CHLOROFORM	5	33	33	11	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	33	33	11	U	
594-20-7	2,2-DICHLOROPROPANE	5	33	33	11	U	
56-23-5	CARBON TETRACHLORIDE	5	33	33	11	U	
563-58-6	1,1-DICHLOROPROPENE	5	33	33	11	U	
107-06-2	1,2-DICHLOROETHANE	5	33	33	11	U	
71-43-2	BENZENE	5	33	33	11	U	

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44379

79-01-6	TRICHLOROETHENE	5	33	33	11	U	
78-87-5	1,2-DICHLOROPROPANE	5	33	33	11	U	
74-95-3	DIBROMOMETHANE	5	33	33	11	U	
75-27-4	BROMODICHLOROMETHANE	5	33	33	11	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	33	33	11	U	
108-10-1	4-METHYL-2-PENTANONE	5	130	130	44	U	
108-88-3	TOLUENE	5	27	33	11	J	
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	33	33	11	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	33	33	11	U	
591-78-6	2-HEXANONE	5	130	130	44	U	
127-18-4	TETRACHLOROETHENE	5	33	33	11	U	
142-28-9	1,3-DICHLOROPROPANE	5	33	33	11	U	
124-48-1	DIBROMOCHLOROMETHANE	5	33	33	11	U	
106-93-4	1,2-DIBROMOETHANE	5	33	33	11	U	
544-10-5	1-CHLOROHEXANE	5	33	33	11	U	
108-90-7	CHLOROBENZENE	5	33	33	11	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	33	33	11	U	
100-41-4	ETHYLBENZENE	5	23	33	11	J	
136777-61-2	M+P-XYLENE	5	42	33	11		
95-47-6	O-XYLENE	5	19	33	11	J	
100-42-5	STYRENE	5	33	33	11	U	
75-25-2	BROMOFORM	5	33	33	11	U	
98-82-8	ISOPROPYLBENZENE	5	33	33	11	U	
96-18-4	1,2,3-TRICHLOROPROPANE	5	33	33	11	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	33	33	11	U	
108-86-1	BROMOBENZENE	5	33	33	11	U	
103-65-1	N-PROPYLBENZENE	5	13	33	11	J	
95-49-8	2-CHLOROTOLUENE	5	33	33	11	U	

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44379

108-67-8	1,3,5-TRIMETHYLBENZENE	5	15	33	11	J	
106-43-4	4-CHLOROTOLUENE	5	33	33	11	U	
98-06-6	TERT-BUTYLBENZENE	5	33	33	11	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	63	33	11		
135-98-8	SEC-BUTYLBENZENE	5	14	33	11	J	
541-73-1	1,3-DICHLOROBENZENE	5	33	33	11	U	
99-87-6	P-ISOPROPYLTOLUENE	5	33	33	11	U	
106-46-7	1,4-DICHLOROBENZENE	5	33	33	11	U	
104-51-8	N-BUTYLBENZENE	5	18	33	11	J	
95-50-1	1,2-DICHLOROBENZENE	5	33	33	11	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	66	66	22	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	33	33	11	U	
87-68-3	HEXACHLOROBUTADIENE	5	33	33	11	U	
91-20-3	NAPHTHALENE	5	31	33	11	J	
87-61-6	1,2,3-TRICHLOROBENZENE	5	33	33	11	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	355		331	107	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	285		331	86	61 - 134
2037-26-5	TOLUENE-D8	332		331	100	57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070329-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Batch: VL070329-2

QCBatchID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44391

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: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070329-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Batch: VL070329-2

QCBatchID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44391

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: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070329-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Batch: VL070329-2

QCBatchID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44391

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	55.9		50	112	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	49.8		50	100	61 - 134
2037-26-5	TOLUENE-D8	52.6		50	105	57 - 135

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR2

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070329-2

QC Batch ID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44395

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-71-8	DICHLORODIFLUOROMETHANE	5	55	55	18	U	
74-87-3	CHLOROMETHANE	5	55	55	18	U	
75-01-4	VINYL CHLORIDE	5	55	55	18	U	
74-83-9	BROMOMETHANE	5	55	55	18	U	
75-00-3	CHLOROETHANE	5	55	55	18	U	
75-69-4	TRICHLOROFLUOROMETHANE	5	55	55	18	U	
75-35-4	1,1-DICHLOROETHENE	5	55	55	18	U	
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETH	5	55	55	18	U	
67-64-1	ACETONE	5	900	220	73		
74-88-4	IODOMETHANE	5	55	55	18	U	
75-15-0	CARBON DISULFIDE	5	55	55	18	U	
75-09-2	METHYLENE CHLORIDE	5	53	55	18	J	
156-60-5	TRANS-1,2-DICHLOROETHENE	5	55	55	18	U	
1634-04-4	METHYL TERTIARY BUTYL ETHER	5	55	55	18	U	
75-34-3	1,1-DICHLOROETHANE	5	55	55	18	U	
108-05-4	VINYL ACETATE	5	220	220	36	U	
156-59-2	CIS-1,2-DICHLOROETHENE	5	55	55	18	U	
78-93-3	2-BUTANONE	5	220	220	73	U	
74-97-5	BROMOCHLOROMETHANE	5	55	55	18	U	
67-66-3	CHLOROFORM	5	55	55	18	U	
71-55-6	1,1,1-TRICHLOROETHANE	5	55	55	18	U	
594-20-7	2,2-DICHLOROPROPANE	5	55	55	18	U	
56-23-5	CARBON TETRACHLORIDE	5	55	55	18	U	
563-58-6	1,1-DICHLOROPROPENE	5	55	55	18	U	
107-06-2	1,2-DICHLOROETHANE	5	55	55	18	U	
71-43-2	BENZENE	5	240	55	18		

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR2

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070329-2

QCBatchID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44395

79-01-6	TRICHLOROETHENE	5	55	55	18	U	
78-87-5	1,2-DICHLOROPROPANE	5	55	55	18	U	
74-95-3	DIBROMOMETHANE	5	55	55	18	U	
75-27-4	BROMODICHLOROMETHANE	5	55	55	18	U	
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	55	55	18	U	
108-10-1	4-METHYL-2-PENTANONE	5	220	220	73	U	
108-88-3	TOLUENE	5	720	55	18		
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	55	55	18	U	
79-00-5	1,1,2-TRICHLOROETHANE	5	55	55	18	U	
591-78-6	2-HEXANONE	5	220	220	73	U	
127-18-4	TETRACHLOROETHENE	5	55	55	18	U	
142-28-9	1,3-DICHLOROPROPANE	5	55	55	18	U	
124-48-1	DIBROMOCHLOROMETHANE	5	55	55	18	U	
106-93-4	1,2-DIBROMOETHANE	5	55	55	18	U	
544-10-5	1-CHLOROHEXANE	5	55	55	18	U	
108-90-7	CHLOROBENZENE	5	55	55	18	U	
630-20-6	1,1,1,2-TETRACHLOROETHANE	5	55	55	18	U	
100-41-4	ETHYLBENZENE	5	420	55	18		
136777-61-2	M+P-XYLENE	5	800	55	18		
95-47-6	O-XYLENE	5	380	55	18		
100-42-5	STYRENE	5	55	55	18	U	
75-25-2	BROMOFORM	5	55	55	18	U	
98-82-8	ISOPROPYLBENZENE	5	110	55	18		
96-18-4	1,2,3-TRICHLOROPROPANE	5	55	55	18	U	
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	55	55	18	U	
108-86-1	BROMOBENZENE	5	55	55	18	U	
103-65-1	N-PROPYLBENZENE	5	490	55	18		
95-49-8	2-CHLOROTOLUENE	5	55	55	18	U	

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11RR2

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 29-Mar-07

Date Analyzed: 29-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070329-2

QCBatchID: VL070329-2-2

Run ID: VL070329-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5g

Final Volume: 5 ml

Result Units: ug/kg

Clean DF: 1

File Name: B44395

108-67-8	1,3,5-TRIMETHYLBENZENE	5	510	55	18		
106-43-4	4-CHLOROTOLUENE	5	55	55	18	U	
98-06-6	TERT-BUTYLBENZENE	5	55	55	18	U	
95-63-6	1,2,4-TRIMETHYLBENZENE	5	2100	55	18	E	
135-98-8	SEC-BUTYLBENZENE	5	310	55	18		
541-73-1	1,3-DICHLOROBENZENE	5	55	55	18	U	
99-87-6	P-ISOPROPYLTOLUENE	5	190	55	18		
106-46-7	1,4-DICHLOROBENZENE	5	55	55	18	U	
104-51-8	N-BUTYLBENZENE	5	330	55	18		
95-50-1	1,2-DICHLOROBENZENE	5	55	55	18	U	
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	110	110	36	U	
120-82-1	1,2,4-TRICHLOROBENZENE	5	55	55	18	U	
87-68-3	HEXACHLOROBUTADIENE	5	55	55	18	U	
91-20-3	NAPHTHALENE	5	680	55	18		
87-61-6	1,2,3-TRICHLOROBENZENE	5	55	55	18	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	360		546	66	52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	532		546	97	61 - 134
2037-26-5	TOLUENE-D8	329		546	60	57 - 135

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070317-2LCS

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/17/2007

Date Analyzed: 03/17/2007

Prep Method: SW5030C

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44162

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	22	5		110	68 - 130%
71-43-2	BENZENE	20	20.3	5		101	81 - 122%
79-01-6	TRICHLOROETHENE	20	19.6	5		98	70 - 127%
108-88-3	TOLUENE	20	19.6	5		98	77 - 122%
108-90-7	CHLOROBENZENE	20	19.7	5		98	81 - 122%

Lab ID: VL070317-2LCSD

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/17/2007

Date Analyzed: 03/17/2007

Prep Method: SW5030C

Prep Batch: VL070317-2

QCBatchID: VL070317-2-3

Run ID: VL070317-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: ug/l

Clean DF: 1

File Name: B44163

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	20.6	5		103	20	7
71-43-2	BENZENE	20	19.7	5		99	20	3
79-01-6	TRICHLOROETHENE	20	19	5		95	20	3
108-88-3	TOLUENE	20	20.2	5		101	20	3
108-90-7	CHLOROBENZENE	20	19.9	5		100	20	1

Data Package ID: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	97		100		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	50	99		97		79 - 120
2037-26-5	TOLUENE-D8	50	100		104		83 - 120

Data Package ID: VL0703126-1

Date Printed: Thursday, March 29, 2007

Paragon Analytics

LIMS Version: 5.500A

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GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070319-2LCS

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/19/2007

Prep Method: SW5030C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44204

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-01-4	VINYL CHLORIDE	0.02	0.0196	0.005		98	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.02	0.0211	0.005		106	68 - 130%
78-93-3	2-BUTANONE	0.08	0.0712	0.02		89	32 - 150%
67-66-3	CHLOROFORM	0.02	0.0194	0.005		97	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.02	0.0191	0.005		95	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.02	0.0209	0.005		104	69 - 132%
71-43-2	BENZENE	0.02	0.0198	0.005		99	81 - 122%
79-01-6	TRICHLOROETHENE	0.02	0.0196	0.005		98	70 - 127%
127-18-4	TETRACHLOROETHENE	0.02	0.0202	0.005		101	44 - 149%
108-90-7	CHLOROBENZENE	0.02	0.0204	0.005		102	81 - 122%

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070319-2LCSD

Sample Matrix: WATER

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/19/2007

Prep Method: SW5030C

Prep Batch: VL070319-2

QCBatchID: VL070319-2-1

Run ID: VL070319-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 ml

Final Volume: 5 ml

Result Units: mg/l

Clean DF: 1

File Name: B44205

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.02	0.0207	0.005		104	20	5
75-35-4	1,1-DICHLOROETHENE	0.02	0.0207	0.005		103	20	2
78-93-3	2-BUTANONE	0.08	0.0772	0.02		97	30	8
67-66-3	CHLOROFORM	0.02	0.0201	0.005		100	20	3
56-23-5	CARBON TETRACHLORIDE	0.02	0.0196	0.005		98	20	3
107-06-2	1,2-DICHLOROETHANE	0.02	0.021	0.005		105	20	1
71-43-2	BENZENE	0.02	0.02	0.005		100	20	1
79-01-6	TRICHLOROETHENE	0.02	0.0193	0.005		96	20	2
127-18-4	TETRACHLOROETHENE	0.02	0.0188	0.005		94	20	7
108-90-7	CHLOROBENZENE	0.02	0.0202	0.005		101	20	1

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	99		95		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.05	97		98		79 - 120
2037-26-5	TOLUENE-D8	0.05	103		97		83 - 120

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

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GC/MS Volatiles

Method SW8260B--Leachate

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12 LabID: 0703126-25MS	Sample Matrix: LEACHATE % Moisture: N/A Date Collected: 14-Mar-07 Date Extracted: 19-Mar-07 Date Analyzed: 19-Mar-07 Prep Method: SW5030 Rev C	Prep Batch: VL070319-2 QCBatchID: VL070319-2-1 Run ID: VL070319-2A Cleanup: NONE Basis: As Received	Sample Aliquot: 5 ml Final Volume: 5 ml Result Units: mg/l File Name: B44233
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LEACH DATE: 3/17/2007

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	0.0841		0.025	0.1	84	50 - 147%
75-35-4	1,1-DICHLOROETHENE	0.025	U	0.0909		0.025	0.1	91	68 - 130%
78-93-3	2-BUTANONE	0.1	U	0.507		0.1	0.4	127	32 - 150%
67-66-3	CHLOROFORM	0.025	U	0.0974		0.025	0.1	97	63 - 136%
56-23-5	CARBON TETRACHLORIDE	0.025	U	0.0851		0.025	0.1	85	66 - 138%
107-06-2	1,2-DICHLOROETHANE	0.025	U	0.111		0.025	0.1	111	69 - 132%
71-43-2	BENZENE	0.025	U	0.0959		0.025	0.1	96	81 - 122%
79-01-6	TRICHLOROETHENE	0.025	U	0.0907		0.025	0.1	91	70 - 127%
127-18-4	TETRACHLOROETHENE	0.025	U	0.0834		0.025	0.1	83	44 - 149%
108-90-7	CHLOROBENZENE	0.025	U	0.1		0.025	0.1	100	81 - 122%

Data Package ID: VL0703126-2

Date Printed: Thursday, March 29, 2007

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Method SW8260B--Leachate

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
LabID: 0703126-25MSD

LEACH DATE: 3/17/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 19-Mar-07
Date Analyzed: 19-Mar-07
Prep Method: SW5030 Rev C

Prep Batch: VL070319-2
QCBatchID: VL070319-2-1
Run ID: VL070319-2A
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 ml
Final Volume: 5 ml
Result Units: mg/l
File Name: B44234

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-01-4	VINYL CHLORIDE	0.0871		0.1	87	0.025	20	3
75-35-4	1,1-DICHLOROETHENE	0.0967		0.1	97	0.025	20	6
78-93-3	2-BUTANONE	0.515		0.4	129	0.1	30	2
67-66-3	CHLOROFORM	0.0987		0.1	99	0.025	20	1
56-23-5	CARBON TETRACHLORIDE	0.0912		0.1	91	0.025	20	7
107-06-2	1,2-DICHLOROETHANE	0.112		0.1	112	0.025	20	1
71-43-2	BENZENE	0.096		0.1	96	0.025	20	0
79-01-6	TRICHLOROETHENE	0.0905		0.1	91	0.025	20	0
127-18-4	TETRACHLOROETHENE	0.0857		0.1	86	0.025	20	3
108-90-7	CHLOROBENZENE	0.101		0.1	101	0.025	20	1

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	96		95		74 - 123
1868-53-7	DIBROMOFLUOROMETHANE	0.25	100		98		79 - 120
2037-26-5	TOLUENE-D8	0.25	97		96		83 - 120

Data Package ID: VL0703126-2

GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070323-4LCS

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/23/2007
Date Analyzed: 03/23/2007
Prep Method: SW5035A MOD

Prep Batch: VL070323-4
QCBatchID: VL070323-4-1
Run ID: VL070323-4A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: D18930

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	20.7	5		104	65 - 136%
71-43-2	BENZENE	20	19	5		95	73 - 126%
79-01-6	TRICHLOROETHENE	20	18.8	5		94	77 - 124%
108-88-3	TOLUENE	20	18.9	5		95	71 - 127%
108-90-7	CHLOROBENZENE	20	18.8	5		94	75 - 123%

Lab ID: VL070323-4LCSD

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/23/2007
Date Analyzed: 03/23/2007
Prep Method: SW5035A MOD

Prep Batch: VL070323-4
QCBatchID: VL070323-4-1
Run ID: VL070323-4A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: D18927

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	24.8	5		124	30	18
71-43-2	BENZENE	20	23.4	5		117	30	20
79-01-6	TRICHLOROETHENE	20	23.8	5		119	30	23
108-88-3	TOLUENE	20	23.9	5		119	30	23
108-90-7	CHLOROBENZENE	20	23.6	5		118	30	22

Data Package ID: VL0703126-3

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	111		108		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	50	108		107		61 - 134
2037-26-5	TOLUENE-D8	50	113		114		57 - 135

Data Package ID: VL0703126-3

Date Printed: Friday, March 30, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070324-4LCS

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/24/2007
Date Analyzed: 03/24/2007
Prep Method: SW5035A MOD

Prep Batch: VL070324-4
QCBatchID: VL070324-4-1
Run ID: VL070324-4A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: D18958

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	20.9	5		105	65 - 136%
71-43-2	BENZENE	20	19.2	5		96	73 - 126%
79-01-6	TRICHLOROETHENE	20	19.4	5		97	77 - 124%
108-88-3	TOLUENE	20	19.9	5		99	71 - 127%
108-90-7	CHLOROBENZENE	20	19.9	5		99	75 - 123%

Lab ID: VL070324-4LCSD

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/24/2007
Date Analyzed: 03/24/2007
Prep Method: SW5035A MOD

Prep Batch: VL070324-4
QCBatchID: VL070324-4-1
Run ID: VL070324-4A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: D18959

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	20.9	5		104	30	0
71-43-2	BENZENE	20	18.7	5		93	30	3
79-01-6	TRICHLOROETHENE	20	18.8	5		94	30	3
108-88-3	TOLUENE	20	19.3	5		96	30	3
108-90-7	CHLOROBENZENE	20	18.9	5		95	30	5

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	109		109		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	50	104		106		61 - 134
2037-26-5	TOLUENE-D8	50	116		117		57 - 135

Data Package ID: VL0703126-4

Date Printed: Friday, March 30, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070328-2LCS

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/28/2007
Date Analyzed: 03/28/2007
Prep Method: SW5035A MOD

Prep Batch: VL070328-2
QCBatchID: VL070328-2-1
Run ID: VL070328-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5g
Final Volume: 5ml
Result Units: ug/kg
Clean DF: 1
File Name: B44369

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	19.2	5		96	65 - 136%
71-43-2	BENZENE	20	19.2	5		96	73 - 126%
79-01-6	TRICHLOROETHENE	20	19	5		95	77 - 124%
108-88-3	TOLUENE	20	19.4	5		97	71 - 127%
108-90-7	CHLOROBENZENE	20	19.7	5		98	75 - 123%

Lab ID: VL070328-2LCSD

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/28/2007
Date Analyzed: 03/28/2007
Prep Method: SW5035A MOD

Prep Batch: VL070328-2
QCBatchID: VL070328-2-1
Run ID: VL070328-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5g
Final Volume: 5ml
Result Units: ug/kg
Clean DF: 1
File Name: B44370

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	19.1	5		95	30	1
71-43-2	BENZENE	20	18.3	5		92	30	4
79-01-6	TRICHLOROETHENE	20	18.5	5		92	30	3
108-88-3	TOLUENE	20	18.4	5		92	30	5
108-90-7	CHLOROBENZENE	20	18.5	5		93	30	6

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	104		104		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	50	98		95		61 - 134
2037-26-5	TOLUENE-D8	50	101		102		57 - 135

Data Package ID: VL0703126-5

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Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

LabID: 0703126-12MS

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

File Name: B44380

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	33	U	142		33.1	132	107	65 - 136%
71-43-2	BENZENE	33	U	133		33.1	132	101	73 - 126%
79-01-6	TRICHLOROETHENE	33	U	231	*	33.1	132	175	77 - 124%
108-88-3	TOLUENE	27	J	140		33.1	132	86	71 - 127%
108-90-7	CHLOROBENZENE	33	U	113		33.1	132	86	75 - 123%

Field ID: BF2H-031407-12

LabID: 0703126-12MSD

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 28-Mar-07

Date Analyzed: 28-Mar-07

Prep Method: SW5035 Rev A M

Prep Batch: VL070328-2

QCBatchID: VL070328-2-1

Run ID: VL070328-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 g

Final Volume: 5 ml

Result Units: ug/kg

File Name: B44381

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	142		132	108	33.1	30	0
71-43-2	BENZENE	128		132	97	33.1	30	4
79-01-6	TRICHLOROETHENE	231	*	132	174	33.1	30	0
108-88-3	TOLUENE	137		132	83	33.1	30	2
108-90-7	CHLOROBENZENE	114		132	86	33.1	30	1

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	331	106		109		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	331	88		88		61 - 134
2037-26-5	TOLUENE-D8	331	100		98		57 - 135

Data Package ID: VL0703126-5

Date Printed: Friday, March 30, 2007

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GC/MS Volatiles

Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: VL070329-2LCS

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/29/2007
Date Analyzed: 03/29/2007
Prep Method: SW5035A MOD

Prep Batch: VL070329-2
QCBatchID: VL070329-2-2
Run ID: VL070329-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: B44389

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
75-35-4	1,1-DICHLOROETHENE	20	19	5		95	65 - 136%
71-43-2	BENZENE	20	17.7	5		88	73 - 126%
79-01-6	TRICHLOROETHENE	20	17.9	5		90	77 - 124%
108-88-3	TOLUENE	20	17.7	5		88	71 - 127%
108-90-7	CHLOROBENZENE	20	16.5	5		83	75 - 123%

Lab ID: VL070329-2LCSD

Sample Matrix: SLUDGE
% Moisture: N/A
Date Collected: N/A
Date Extracted: 03/29/2007
Date Analyzed: 03/29/2007
Prep Method: SW5035A MOD

Prep Batch: VL070329-2
QCBatchID: VL070329-2-2
Run ID: VL070329-2A
Cleanup: NONE
Basis: N/A

Sample Aliquot: 5 g
Final Volume: 5 ml
Result Units: ug/kg
Clean DF: 1
File Name: B44390

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
75-35-4	1,1-DICHLOROETHENE	20	19.5	5		97	30	3
71-43-2	BENZENE	20	18	5		90	30	2
79-01-6	TRICHLOROETHENE	20	18.2	5		91	30	1
108-88-3	TOLUENE	20	17.7	5		88	30	0
108-90-7	CHLOROBENZENE	20	17.6	5		88	30	6

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

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Method SW8260B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

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	108		109		52 - 151
1868-53-7	DIBROMOFLUOROMETHANE	50	99		99		61 - 134
2037-26-5	TOLUENE-D8	50	104		98		57 - 135

Data Package ID: VL0703126-6

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

Page 2 of 2

NCR # 008631**CONTROLLED**

Paragon Analytics

NON-CONFORMANCE REPORT

Initiated by Tyler Knaebel Date 03/29/07 Method/Procedure SW8260
Reason: ☒ Non-Conformance Work Orders Affected 0703126
☐ Client Inquiry Batches Affected (optional) VLO70328-2 & VLO70329-2
☐ Other Clients S.M. Stoller Corporation

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 0703126-11 was analyzed by medium level extraction (^{50X} MeOH/Hex) on 03/24/07. The sample was re-analyzed on 3/28/07 to achieve lower RL's (5X or 1 gram) with the surrogate Toluene-d8 recovering low ~~58%~~ ^{53%} (limits 57%-135%). The sample was again analyzed @ 5X on 3/29/07 (1 day outside hold-time criterion) and all surrogates were within acceptance criteria. All data has been reported.

Actions to Prevent Recurrence (Retrain, etc.): _____

SECTION II NOTIFICATIONClient Contacted? (Y ☒ N) Name: _____ Date: _____ Time: _____**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: W DPM D PM 03/29/07**SECTION IV REQUEST FOR REWORK**

Initial Batch ID: _____ Date: _____

Reworked Batch ID: _____ Date: _____

Outcome: 3/29/07

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 FazioDate 3/29/07Department Manager (DPM) [Signature]Date 3/29/07

(Verification of Disposition)

QA Manager [Signature]Date 3/29/07**SECTION VIII DISTRIBUTION**☒ PM☒ Dept. Manager☒ Lab Director☒ Rpt. Group or☐ Rad

Paragon Analytics

Total Volatile Petroleum Hydrocarbons Case Narrative

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples. The samples were received cool and intact by Paragon on 03/16/2003.
2. These samples were prepared and analyzed according to SW-846, 3rd Edition procedures. Specifically, the sludge 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.

Some of the soil samples were extracted with methanol, which was then injected into the instrument using heated 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 C₆ to C₁₂. 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 blanks associated with this project were below the MDL for gasoline range organics.

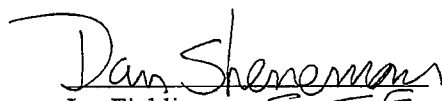
6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.
7. Sample 0703126-12 was designated as the quality control sample for this analysis. Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC. All matrix spike and matrix spike duplicate recoveries and RPDs were within the acceptance criteria with the following exception:

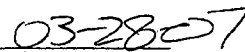
Spiked Compound	QC Sample	Direction
Gasoline range organics	12MSD	Low

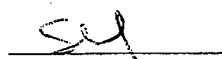
The recoveries for gasoline range organics in the laboratory control spike and laboratory control spike duplicate were within control limits, which suggest the outlier in the matrix spike may have been due to matrix effects. No further action was taken. Laboratory control spike and laboratory control spike duplicate results have been included.

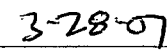
8. All samples were extracted and analyzed within the established holding time.
9. All surrogate recoveries were within acceptance criteria.
10. All internal standard recoveries were within acceptance criteria.
11. Samples 0703126-2, -3, -4, -5, -6, -7, -8, -9, -10 and -11 were analyzed at a dilution in order to bring the gasoline range organics within the calibration range of the instrument. The reporting limits have been adjusted accordingly.
12. 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.


Jay Fielding
Fuels Analyst


Date


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

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

Gasoline Range Organics

Method SW8015B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HCG070323-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Batch: HCG070323-2

QCBatchID: HCG070323-2-1

Run ID: HCG070323-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3856

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	0.462		0.5	92	76 - 112

Data Package ID: HCG0703126-1

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
Lab ID: 0703126-1

Sample Matrix: SLUDGE
% Moisture: 61.0
Date Collected: 14-Mar-07
Date Extracted: 23-Mar-07
Date Analyzed: 23-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070323-2
QCBatchID: HCG070323-2-1
Run ID: HCG070323-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3857

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	70	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	1.24		1.27	97	76 - 112

Data Package ID: HCG0703126-1

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE
% Moisture: 24.4
Date Collected: 14-Mar-07
Date Extracted: 23-Mar-07
Date Analyzed: 23-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070323-2
QCBatchID: HCG070323-2-1
Run ID: HCG070323-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.11 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3862

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	1	0.67	0.6	0.048	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	0.571		0.596	96	76 - 112

Data Package ID: HCG0703126-1

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HCG070324-2MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3869

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	0.474		0.5	95	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02
Lab ID: 0703126-2

Sample Matrix: SLUDGE
% Moisture: 59.8
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5g
Final Volume: 5ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3870

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	270	12	1	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	11.9		12.4	96	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
Lab ID: 0703126-3

Sample Matrix: SLUDGE
% Moisture: 65.4
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5.15 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3871

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	100	980	28	2.3	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	26.9		28	96	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04
Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2

QC Batch ID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5.14 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3886

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	500	2500	140	11	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	133		141	95	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05
Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5.13 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3892

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	500	2100	140	12	H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	132		143	92	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06
Lab ID: 0703126-6

Sample Matrix: SLUDGE
% Moisture: 63.9
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5.05 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3891

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	81	14	1.1	G	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	13.7		13.7	100	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
Lab ID: 0703126-7

Sample Matrix: SLUDGE
% Moisture: 47.4
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5.15 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3882

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	100	74	18	1.5	G	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	17.9		18.5	97	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics
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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08
Lab ID: 0703126-8

Sample Matrix: SLUDGE
% Moisture: 30.5
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5.04 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3888

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	43	7.1	0.58	G	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	7.45		7.14	104	76 - 112

Data Package ID: HCG0703126-2

Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5.12 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3877

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	32	11	0.88	G,H	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	10.4		10.8	96	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 24-Mar-07

Date Analyzed: 24-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5.05 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3889

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	33	5	0.4	G	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	13.6		14.3	95	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

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Gasoline Range Organics

Method SW8015B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11
Lab ID: 0703126-11

Sample Matrix: SLUDGE
% Moisture: 54.2
Date Collected: 14-Mar-07
Date Extracted: 24-Mar-07
Date Analyzed: 24-Mar-07
Prep Method: SW5030 Rev B

Prep Batch: HCG070324-2
QCBatchID: HCG070324-2-1
Run ID: HCG070324-2A
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 5.17 g
Final Volume: 5 ml
Result Units: mg/kg
Clean DF: 1
File Name: F2PF3885

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE RANGE ORGANICS	50	45	11	0.85	G	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
193533-92-5	2,3,4-TRIFLUOROTOLUENE	9.87		10.6	93	76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

LIMS Version: 5.498A

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Gasoline Range Organics

Method SW8015B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HCG070323-2LCS	Sample Matrix: SLUDGE % Moisture: N/A Date Collected: N/A Date Extracted: 03/23/2007 Date Analyzed: 03/23/2007 Prep Method: SW5030B	Prep Batch: HCG070323-2 QCBatchID: HCG070323-2-1 Run ID: HCG070323-2A Cleanup: NONE Basis: N/A	Sample Aliquot: 1 g Final Volume: 5 ml Result Units: mg/kg Clean DF: 1 File Name: F2PF3854
------------------------	--	--	--

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
8006-61-9	GASOLINE RANGE ORGANICS	5	4.16	0.5		83	79 - 118%

Lab ID: HCG070323-2LCSD	Sample Matrix: SLUDGE % Moisture: N/A Date Collected: N/A Date Extracted: 03/23/2007 Date Analyzed: 03/23/2007 Prep Method: SW5030B	Prep Batch: HCG070323-2 QCBatchID: HCG070323-2-1 Run ID: HCG070323-2A Cleanup: NONE Basis: N/A	Sample Aliquot: 1 g Final Volume: 5 ml Result Units: mg/kg Clean DF: 1 File Name: F2PF3855
-------------------------	--	--	--

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
8006-61-9	GASOLINE RANGE ORGANICS	5	4.28	0.5		86	20	3

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
193533-92-	2,3,4-TRIFLUOROTOLUENE	0.5	92		93		76 - 112

Data Package ID: HCG0703126-1

Date Printed: Wednesday, March 28, 2007

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Gasoline Range Organics

Method SW8015B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
LabID: 0703126-12MS

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070323-2

QCBatchID: HCG070323-2-1

Run ID: HCG070323-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.1 g

Final Volume: 5 ml

Result Units: mg/kg

File Name: F2PF3863

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
8006-61-9	GASOLINE RANGE ORGANICS	0.67	G,H	6.67		0.601	6.01	100	79 - 118%

Field ID: BF2H-031407-12
LabID: 0703126-12MSD

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 23-Mar-07

Date Analyzed: 23-Mar-07

Prep Method: SW5030 Rev B

Prep Batch: HCG070323-2

QCBatchID: HCG070323-2-1

Run ID: HCG070323-2A

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1 g

Final Volume: 5 ml

Result Units: mg/kg

File Name: F2PF3864

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
8006-61-9	GASOLINE RANGE ORGANICS	5.11	*	6.62	67	0.662	40	27

Surrogate Recovery MS/MSD

CASNO	Target Analyte	Spike Added	MS % Rec.	MS Flag	MSD % Rec.	MSD Flag	Control Limits
193533-92-	2,3,4-TRIFLUOROTOLUENE	0.601	94		94		76 - 112

Data Package ID: HCG0703126-1

Date Printed: Wednesday, March 28, 2007

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Gasoline Range Organics

Method SW8015B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HCG070324-2LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/24/2007

Date Analyzed: 03/24/2007

Prep Method: SW5030B

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3867

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
8006-61-9	GASOLINE RANGE ORGANICS	5	4.55	0.5		91	79 - 118%

Lab ID: HCG070324-2LCSD

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/24/2007

Date Analyzed: 03/24/2007

Prep Method: SW5030B

Prep Batch: HCG070324-2

QCBatchID: HCG070324-2-1

Run ID: HCG070324-2A

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 5 ml

Result Units: mg/kg

Clean DF: 1

File Name: F2PF3868

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
8006-61-9	GASOLINE RANGE ORGANICS	5	4.43	0.5		89	20	3

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
193533-92-	2,3,4-TRIFLUOROTOLUENE	0.5	92		94		76 - 112

Data Package ID: HCG0703126-2

Date Printed: Wednesday, March 28, 2007

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Paragon Analytics

INORGANICS CASE NARRATIVE

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples.
2. The samples were received cool and intact on 03/16/07.
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:

<u>Analyte</u>	<u>Method</u>	<u>SOP #</u>
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.

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, with the exception of CCB6 for chloride on 03/22/07 and CCB5 for chloride on 03/23/07. The samples bracketed by these CCBs either contained more than ten times the concentration of chloride that was detected in the CCB or were re-analyzed with acceptable CCBs.
- All initial and continuing calibration verifications (ICV/CCV) associated with each analytical batch were within the acceptance criteria for the requested analytes.

8. Matrix specific quality control procedures.

Sample 0703126-1 was designated as the quality control sample for the total cyanide, chloride, fluoride, nitrate as N, and sulfate analyses. Samples 0703126-1 and -12 were designated as the quality control samples for the pH and specific conductance analyses.

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:

<u>Analyte</u>	<u>Sample ID</u>
Fluoride	0703126-1MS & MSD

The native sample result is flagged for fluoride. The laboratory control sample indicates that the procedure was in control.

- Matrix spike recoveries could not be evaluated for the following analytes:

<u>Analyte</u>	<u>Sample ID</u>
Chloride	0703126-1MS & MSD
Sulfate	0703126-1MS & MSD

The chloride and sulfate concentrations in the native samples were 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 these analytes.

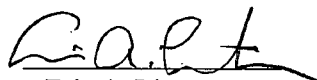
- A sample duplicate was prepared and analyzed with the pH and specific conductance batches. All guidance criteria for precision were met.

9. Electrical conductivity screening indicated that the concentration of dissolved salts was high in the samples. 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 all samples 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

3/27/07
Date

mq
Reviewer's Initials

3/27/07
Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

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 Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

Reporting Basis: Dry Weight

Prep Method: SW9010

Final Volume: 50 ml

Matrix: SLUDGE

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
BF2H-031407-01	0703126-1	03/14/2007	03/19/2007	03/19/2007	61.03	1	1.3	1.3	U	1 g
BF2H-031407-02	0703126-2	03/14/2007	03/19/2007	03/19/2007	59.82	1	1.2	1.2	U	1 g
BF2H-031407-03	0703126-3	03/14/2007	03/19/2007	03/19/2007	65.36	1	1.4	1.4	U	1 g
BF2H-031407-04	0703126-4	03/14/2007	03/19/2007	03/19/2007	65.39	1	1.4	1.4	U	1 g
BF2H-031407-05	0703126-5	03/14/2007	03/19/2007	03/19/2007	65.95	1	1.5	1.5	U	1 g
BF2H-031407-06	0703126-6	03/14/2007	03/19/2007	03/19/2007	63.95	1	1.4	1.4	U	1 g
BF2H-031407-07	0703126-7	03/14/2007	03/19/2007	03/19/2007	47.43	1	0.95	0.95	U	1 g
BF2H-031407-08	0703126-8	03/14/2007	03/19/2007	03/19/2007	30.55	1	0.72	0.72	U	1 g
BF2H-031407-09	0703126-9	03/14/2007	03/19/2007	03/19/2007	54.94	1	1.1	1.1	U	1 g
BF2H-031407-10	0703126-10	03/14/2007	03/19/2007	03/19/2007	65.26	1	1.4	1.4	U	1 g
BF2H-031407-11	0703126-11	03/14/2007	03/19/2007	03/19/2007	54.25	1	1.1	1.1	U	1 g
BF2H-031407-12	0703126-12	03/14/2007	03/19/2007	03/19/2007	24.43	1	0.66	0.66	U	1 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *cn0703126-1*

Date Printed: Wednesday, March 28, 2007

Paragon Analytics

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Solid pH in water @25 Degrees Celsius

Method SW9045

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corporation
Client Project ID: LC Well 3 4165-040
Work Order Number: 0703126
Reporting Basis: As Received
Prep Method: NONE

Final Volume: 20 ml
Matrix: SLUDGE
Result Units: pH

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
BF2H-031407-01	0703126-1	03/14/2007	03/19/2007	03/19/2007	N/A	1	10.26	0.1		20 g
BF2H-031407-02	0703126-2	03/14/2007	03/19/2007	03/19/2007	N/A	1	10.77	0.1		20 g
BF2H-031407-03	0703126-3	03/14/2007	03/19/2007	03/19/2007	N/A	1	9.83	0.1		20 g
BF2H-031407-04	0703126-4	03/14/2007	03/19/2007	03/19/2007	N/A	1	10.62	0.1		20 g
BF2H-031407-05	0703126-5	03/14/2007	03/19/2007	03/19/2007	N/A	1	10.6	0.1		20 g
BF2H-031407-06	0703126-6	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.21	0.1		20 g
BF2H-031407-07	0703126-7	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.95	0.1		20 g
BF2H-031407-08	0703126-8	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.86	0.1		20 g
BF2H-031407-09	0703126-9	03/14/2007	03/19/2007	03/19/2007	N/A	1	9.77	0.1		20 g
BF2H-031407-10	0703126-10	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.85	0.1		20 g
BF2H-031407-11	0703126-11	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.2	0.1		20 g
BF2H-031407-12	0703126-12	03/14/2007	03/19/2007	03/19/2007	N/A	1	11.42	0.1		20 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ph0703126-1*

Date Printed: Monday, March 26, 2007

Paragon Analytics
LIMS Version: 5.495A

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SPECIFIC CONDUCTIVITY

Method EPA120.1

Sample Results

Lab Name: Paragon Analytics

Client Name: S.M. Stoller Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

Reporting Basis: Dry Weight

Prep Method: METHOD

Final Volume: 40 ml

Matrix: SLUDGE

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
BF2H-031407-01	0703126-1	03/14/2007	03/21/2007	03/22/2007	N/A	1	10650	1		4 g
BF2H-031407-02	0703126-2	03/14/2007	03/21/2007	03/22/2007	N/A	1	10110	1		4 g
BF2H-031407-03	0703126-3	03/14/2007	03/21/2007	03/22/2007	N/A	1	13160	1		4 g
BF2H-031407-04	0703126-4	03/14/2007	03/21/2007	03/22/2007	N/A	1	9610	1		4 g
BF2H-031407-05	0703126-5	03/14/2007	03/21/2007	03/22/2007	N/A	1	9850	1		4 g
BF2H-031407-06	0703126-6	03/14/2007	03/21/2007	03/22/2007	N/A	1	10800	1		4 g
BF2H-031407-07	0703126-7	03/14/2007	03/21/2007	03/22/2007	N/A	1	9450	1		4 g
BF2H-031407-08	0703126-8	03/14/2007	03/21/2007	03/22/2007	N/A	1	6670	1		4 g
BF2H-031407-09	0703126-9	03/14/2007	03/21/2007	03/22/2007	N/A	1	26900	1		4 g
BF2H-031407-10	0703126-10	03/14/2007	03/21/2007	03/22/2007	N/A	1	28500	1		4 g
BF2H-031407-11	0703126-11	03/14/2007	03/21/2007	03/22/2007	N/A	1	26200	1		4 g
BF2H-031407-12	0703126-12	03/14/2007	03/21/2007	03/22/2007	N/A	1	55200	1		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: sc0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

LIMS Version: 5.495A

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CHLORIDE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corporation
Client Project ID: LC Well 3 4165-040
Work Order Number: 0703126
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SLUDGE
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
BF2H-031407-01	0703126-1	03/14/2007	03/21/2007	03/23/2007	61.03	200	82000	1000		4 g
BF2H-031407-02	0703126-2	03/14/2007	03/21/2007	03/23/2007	59.82	200	73000	1000		4 g
BF2H-031407-03	0703126-3	03/14/2007	03/21/2007	03/23/2007	65.36	500	130000	2900		4 g
BF2H-031407-04	0703126-4	03/14/2007	03/21/2007	03/23/2007	65.39	200	90000	1200		4 g
BF2H-031407-05	0703126-5	03/14/2007	03/21/2007	03/23/2007	65.95	200	96000	1200		4 g
BF2H-031407-06	0703126-6	03/14/2007	03/21/2007	03/23/2007	63.95	500	80000	2800		4 g
BF2H-031407-07	0703126-7	03/14/2007	03/21/2007	03/23/2007	47.43	200	47000	760		4 g
BF2H-031407-08	0703126-8	03/14/2007	03/21/2007	03/22/2007	30.55	100	22000	290		4 g
BF2H-031407-09	0703126-9	03/14/2007	03/21/2007	03/23/2007	54.94	1000	250000	4400		4 g
BF2H-031407-10	0703126-10	03/14/2007	03/21/2007	03/23/2007	65.26	1000	290000	5800		4 g
BF2H-031407-11	0703126-11	03/14/2007	03/21/2007	03/23/2007	54.25	500	210000	2200		4 g
BF2H-031407-12	0703126-12	03/14/2007	03/21/2007	03/23/2007	24.43	2000	380000	5300		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0703126-1*

Date Printed: Wednesday, March 28, 2007

Paragon Analytics
LIMS Version: 5.498A

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FLUORIDE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corporation
Client Project ID: LC Well 3 4165-040
Work Order Number: 0703126
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SLUDGE
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
BF2H-031407-01	0703126-1	03/14/2007	03/21/2007	03/22/2007	61.03	10	26	26	UN	4 g
BF2H-031407-02	0703126-2	03/14/2007	03/21/2007	03/22/2007	59.82	10	59	25		4 g
BF2H-031407-03	0703126-3	03/14/2007	03/21/2007	03/22/2007	65.36	20	58	58	U	4 g
BF2H-031407-04	0703126-4	03/14/2007	03/21/2007	03/22/2007	65.39	10	29	29	U	4 g
BF2H-031407-05	0703126-5	03/14/2007	03/21/2007	03/22/2007	65.95	10	29	29	U	4 g
BF2H-031407-06	0703126-6	03/14/2007	03/21/2007	03/22/2007	63.95	10	28	28	U	4 g
BF2H-031407-07	0703126-7	03/14/2007	03/21/2007	03/22/2007	47.43	10	19	19	U	4 g
BF2H-031407-08	0703126-8	03/14/2007	03/21/2007	03/22/2007	30.55	10	14	14	U	4 g
BF2H-031407-09	0703126-9	03/14/2007	03/21/2007	03/22/2007	54.94	50	110	110	U	4 g
BF2H-031407-10	0703126-10	03/14/2007	03/21/2007	03/22/2007	65.26	50	140	140	U	4 g
BF2H-031407-11	0703126-11	03/14/2007	03/21/2007	03/22/2007	54.25	50	110	110	U	4 g
BF2H-031407-12	0703126-12	03/14/2007	03/21/2007	03/22/2007	24.43	100	130	130	U	4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0703126-1*

Date Printed: Wednesday, March 28, 2007

Paragon Analytics
LIMS Version: 5.498A

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NITRATE AS N

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corporation
Client Project ID: LC Well 3 4165-040
Work Order Number: 0703126
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SLUDGE
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
BF2H-031407-01	0703126-1	03/14/2007	03/21/2007	03/22/2007	61.03	10	51	51	U	4 g
BF2H-031407-02	0703126-2	03/14/2007	03/21/2007	03/22/2007	59.82	10	50	50	U	4 g
BF2H-031407-03	0703126-3	03/14/2007	03/21/2007	03/22/2007	65.36	20	120	120	U	4 g
BF2H-031407-04	0703126-4	03/14/2007	03/21/2007	03/22/2007	65.39	10	58	58	U	4 g
BF2H-031407-05	0703126-5	03/14/2007	03/21/2007	03/22/2007	65.95	10	59	59	U	4 g
BF2H-031407-06	0703126-6	03/14/2007	03/21/2007	03/22/2007	63.95	10	55	55	U	4 g
BF2H-031407-07	0703126-7	03/14/2007	03/21/2007	03/22/2007	47.43	10	38	38	U	4 g
BF2H-031407-08	0703126-8	03/14/2007	03/21/2007	03/22/2007	30.55	10	29	29	U	4 g
BF2H-031407-09	0703126-9	03/14/2007	03/21/2007	03/22/2007	54.94	50	220	220	U	4 g
BF2H-031407-10	0703126-10	03/14/2007	03/21/2007	03/22/2007	65.26	50	290	290	U	4 g
BF2H-031407-11	0703126-11	03/14/2007	03/21/2007	03/22/2007	54.25	50	220	220	U	4 g
BF2H-031407-12	0703126-12	03/14/2007	03/21/2007	03/22/2007	24.43	100	260	260	U	4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: ic0703126-1

SULFATE

Method EPA300.0 Revision 2.1

Sample Results

Lab Name: Paragon Analytics
Client Name: S.M. Stoller Corporation
Client Project ID: LC Well 3 4165-040
Work Order Number: 0703126
Reporting Basis: Dry Weight
Prep Method: METHOD

Final Volume: 40 ml
Matrix: SLUDGE
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
BF2H-031407-01	0703126-1	03/14/2007	03/21/2007	03/22/2007	61.03	100	48000	2600		4 g
BF2H-031407-02	0703126-2	03/14/2007	03/21/2007	03/22/2007	59.82	100	47000	2500		4 g
BF2H-031407-03	0703126-3	03/14/2007	03/21/2007	03/22/2007	65.36	20	42000	580		4 g
BF2H-031407-04	0703126-4	03/14/2007	03/21/2007	03/22/2007	65.39	10	27000	290		4 g
BF2H-031407-05	0703126-5	03/14/2007	03/21/2007	03/22/2007	65.95	10	27000	290		4 g
BF2H-031407-06	0703126-6	03/14/2007	03/21/2007	03/22/2007	63.95	10	11000	280		4 g
BF2H-031407-07	0703126-7	03/14/2007	03/21/2007	03/22/2007	47.43	100	19000	1900		4 g
BF2H-031407-08	0703126-8	03/14/2007	03/21/2007	03/22/2007	30.55	10	11000	140		4 g
BF2H-031407-09	0703126-9	03/14/2007	03/21/2007	03/22/2007	54.94	50	50000	1100		4 g
BF2H-031407-10	0703126-10	03/14/2007	03/21/2007	03/22/2007	65.26	50	11000	1400		4 g
BF2H-031407-11	0703126-11	03/14/2007	03/21/2007	03/22/2007	54.25	50	62000	1100		4 g
BF2H-031407-12	0703126-12	03/14/2007	03/21/2007	03/22/2007	24.43	100	31000	1300		4 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *ic0703126-1*

Date Printed: Wednesday, March 28, 2007

Paragon Analytics
LIMS Version: 5.498A

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Total Cyanide

Method SW9014

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: CN070319-1MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 19-Mar-07

Date Analyzed: 19-Mar-07

Prep Method: SW9010

Prep Batch: CN070319-1

QCBatchID: CN070319-1-1

Run ID: cn070319-1a

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: cn0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

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Total Cyanide
Method SW9014
Laboratory Control Sample

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: CN070319-1LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/19/2007

Prep Method: SW9010

Prep Batch: CN070319-1

QCBatchID: CN070319-1-1

Run ID: cn070319-1a

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	20.6	0.5		103	85 - 115%

Data Package ID: cn0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

LIMS Version: 5.495A

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Total Cyanide

Method SW9014

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01 LabID: 0703126-1MS	Sample Matrix: SLUDGE % Moisture: 61.0 Date Collected: 14-Mar-07 Date Extracted: 19-Mar-07 Date Analyzed: 19-Mar-07 Prep Method: SW9010	Prep Batch: CN070319-1 QCBatchID: CN070319-1-1 Run ID: cn070319-1a 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	1.3	U	11.2		1.28	12.8	87	75 - 125%

Field ID: BF2H-031407-01 LabID: 0703126-1MSD	Sample Matrix: SLUDGE % Moisture: 61.0 Date Collected: 14-Mar-07 Date Extracted: 19-Mar-07 Date Analyzed: 19-Mar-07 Prep Method: SW9010	Prep Batch: CN070319-1 QCBatchID: CN070319-1-1 Run ID: cn070319-1a 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	10.6		12.8	82	1.28	30	6

Data Package ID: cn0703126-1

pH
Method SW9045
Duplicate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
Lab ID: 0703126-1D

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: 03/14/2007

Date Extracted: 03/19/2007

Date Analyzed: 03/19/2007

Prep Batch: PH070319-1

QCBatchID: PH070319-1-1

Run ID: ph070319-1a

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	10.26		10.24		0.1	1		0.5

Data Package ID: *ph0703126-1*

Date Printed: Monday, March 26, 2007

Paragon Analytics

LIMS Version: 5.495A

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pH
Method SW9045
Duplicate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
Lab ID: 0703126-12D

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: 03/14/2007

Date Extracted: 03/19/2007

Date Analyzed: 03/19/2007

Prep Batch: PH070319-1

QCBatchID: PH070319-1-1

Run ID: ph070319-1a

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	11.42		11.35		0.1	1		0.5

Data Package ID: *ph0703126-1*

Date Printed: Monday, March 26, 2007

Paragon Analytics

LIMS Version: 5.495A

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Specific Conductance in Water

Method EPA120.1

Duplicate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1D

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: 03/14/2007

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Batch: WC070321-1

QCBatchID: WC070321-1-1

Run ID: sc070322-1a

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	10650		10580		1	1	1	10

Data Package ID: sc0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

LIMS Version: 5.495A

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Specific Conductance in Water

Method EPA120.1

Duplicate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-12D

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: 03/14/2007

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Batch: WC070321-1

QCBatchID: WC070321-1-1

Run ID: sc070322-1a

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	55200		54600		1	1	1	10

Data Package ID: sc0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

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Ion Chromatography

Method EPA300.0 Revision 2.1

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: WC070321-1MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: METHOD

Prep Batch: WC070321-1

QC Batch ID: WC070321-1-2

Run ID: ic070322-1a

Cleanup: NONE

Basis: N/A

Sample Aliquot: 4 g

Final Volume: 40 ml

Result Units: mg/kg

Clean DF: 1

File Name: 70322_014.

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: ic0703126-1

Date Printed: Monday, March 26, 2007

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Ion Chromatography

Method EPA300.0 Revision 2.1

Laboratory Control Sample

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: WC070321-1LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: METHOD

Prep Batch: WC070321-1

QCBatchID: WC070321-1-2

Run ID: ic070322-1a

Cleanup: NONE

Basis: N/A

Sample Aliquot: 4g

Final Volume: 40 ml

Result Units: mg/kg

Clean DF: 1

File Name: 70322_016.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
16984-48-8	FLUORIDE	50	53	1		106	85 - 115%
16887-00-6	CHLORIDE	100	99.9	2		100	85 - 115%
14797-55-8	NITRATE AS N	100	98.3	2		98	85 - 115%
14808-79-8	SULFATE	500	496	10		99	85 - 115%

Data Package ID: ic0703126-1

Date Printed: Monday, March 26, 2007

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Ion Chromatography

Method EPA300.0 Revision 2.1

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01
LabID: 0703126-1MS

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: METHOD

Prep Batch: WC070321-1

QCBatchID: WC070321-1-2

Run ID: ic070322-1a

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 4g

Final Volume: 40 ml

Result Units: mg/kg

File Name: 70322_019.DXD

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
16984-48-8	FLUORIDE	26	U	26.9	N	25.7	51.3	52	85 - 115%
14797-55-8	NITRATE AS N	51	U	128		51.3	128	100	85 - 115%

Field ID: BF2H-031407-01
LabID: 0703126-1MSD

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: METHOD

Prep Batch: WC070321-1

QCBatchID: WC070321-1-2

Run ID: ic070322-1a

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 4g

Final Volume: 40 ml

Result Units: mg/kg

File Name: 70322_020.DXD

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
16984-48-8	FLUORIDE	26	N	51.3	51	25.7	30	3
14797-55-8	NITRATE AS N	111		128	86	51.3	30	15

Data Package ID: ic0703126-1

Date Printed: Monday, March 26, 2007

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**"Preliminary" Summary of Analytical Results that Exceed Detection Limits,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3**

4/10/2007

Client/Project Name	FieldID	LabID	QCType	CASNO	IndtEstName	AnalMethod	Matrix	AnalDI	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-01	0703126-1	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	1.12	G		0.44
LC Well 3	BF2H-031407-03	0703126-3	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	1	G		0.43
LC Well 3	BF2H-031407-05	0703126-5	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	1.02	G		0.59
LC Well 3	BF2H-031407-10	0703126-10	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.74	LT G		0.6
LC Well 3	BF2H-031407-02	0703126-2	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.88	LT G		0.49
LC Well 3	BF2H-031407-02	0703126-2	SMP	15262-20-1	Ra-228	713R9	SLUDGE	100	pc/g	0.95	LT G		0.83
LC Well 3	BF2H-031407-04	0703126-4	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.93	LT G		0.37
LC Well 3	BF2H-031407-06	0703126-6	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.97	LT G		0.58
LC Well 3	BF2H-031407-07	0703126-7	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.72	LT G		0.5
LC Well 3	BF2H-031407-08	0703126-8	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.71	LT G		0.52
LC Well 3	BF2H-031407-09	0703126-9	SMP	13982-63-3	Ra-226	713R9	SLUDGE	100	pc/g	0.81	LT G		0.53
LC Well 3	BF2H-031407-01	0703126-1	SMP	15262-20-1	Ra-228	713R9	SLUDGE	100	pc/g	0.78	LT G, TI		0.69
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10690			
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	28500			
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	26200			
LC Well 3	BF2H-031407-02	0703126-2	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	56200			
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10110			
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	13160			
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9610			
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9850			
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10800			
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9450			
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	6670			
LC Well 3	BF2H-031407-01	0703126-1	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	48000			
LC Well 3	BF2H-031407-01	0703126-1	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	50	MG/KG	11000			
LC Well 3	BF2H-031407-10	0703126-10	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	82000			
LC Well 3	BF2H-031407-11	0703126-11	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	31000			
LC Well 3	BF2H-031407-12	0703126-12	SMP	16984-48-8	FLUORIDE	EPA300.0	SLUDGE	100	MG/KG	59			
LC Well 3	BF2H-031407-02	0703126-2	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	47000			
LC Well 3	BF2H-031407-03	0703126-3	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	20	MG/KG	42000			
LC Well 3	BF2H-031407-04	0703126-4	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	27000			
LC Well 3	BF2H-031407-05	0703126-5	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	11000			
LC Well 3	BF2H-031407-06	0703126-6	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	19000			
LC Well 3	BF2H-031407-07	0703126-7	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	22000			
LC Well 3	BF2H-031407-08	0703126-8	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	11000			
LC Well 3	BF2H-031407-09	0703126-9	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	50	MG/KG	50000			
LC Well 3	BF2H-031407-01	0703126-1	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	200	MG/KG	82000			
LC Well 3	BF2H-031407-10	0703126-10	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	1000	MG/KG	290000			
LC Well 3	BF2H-031407-11	0703126-11	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	500	MG/KG	210000			
LC Well 3	BF2H-031407-12	0703126-12	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	2000	MG/KG	380000			
LC Well 3	BF2H-031407-02	0703126-2	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	2200	MG/KG	73000			
LC Well 3	BF2H-031407-03	0703126-3	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	500	MG/KG	130000			
LC Well 3	BF2H-031407-04	0703126-4	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	200	MG/KG	90000			
LC Well 3	BF2H-031407-05	0703126-5	SMP	16687-00-6	CHLORIDE	EPA300.0	SLUDGE	200	MG/KG	96000			

S. M. Stoller

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4/10/2007

Client/ProjName	FieldID	LabID	CCType	CASNO	InfrstName	AnalMethod	Matrix	AnaDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-06	0703126-6	SMP	16687-00-6	CHLORIDE	EPAS300.0	SLUDGE	500	MG/KG	80000			
LC Well 3	BF2H-031407-07	0703126-7	SMP	16687-00-6	CHLORIDE	EPAS300.0	SLUDGE	200	MG/KG	47000			
LC Well 3	BF2H-031407-09	0703126-9	SMP	16687-00-6	CHLORIDE	EPAS300.0	SLUDGE	1000	MG/KG	250000			
LC Well 3	BF2H-031407-01	0703126-14	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.19	B	0.00085	
LC Well 3	BF2H-031407-01	0703126-14	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.01	B	0.0062	
LC Well 3	BF2H-031407-02	0703126-15	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.19	B	0.00085	
LC Well 3	BF2H-031407-02	0703126-15	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.0099	B	0.0062	
LC Well 3	BF2H-031407-03	0703126-16	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.15	B	0.00085	
LC Well 3	BF2H-031407-04	0703126-17	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.44	B	0.00085	
LC Well 3	BF2H-031407-05	0703126-18	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.49	B	0.00085	
LC Well 3	BF2H-031407-06	0703126-19	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.45	B	0.00085	
LC Well 3	BF2H-031407-07	0703126-20	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.32	B	0.00085	
LC Well 3	BF2H-031407-07	0703126-21	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.18	B	0.00085	
LC Well 3	BF2H-031407-09	0703126-22	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.14	B	0.00085	
LC Well 3	BF2H-031407-09	0703126-22	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.011	B	0.0062	
LC Well 3	BF2H-031407-10	0703126-23	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.4	B	0.00085	
LC Well 3	BF2H-031407-11	0703126-24	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.18	B	0.00085	
LC Well 3	BF2H-031407-11	0703126-24	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.013	B	0.0062	
LC Well 3	BF2H-031407-12	0703126-25	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MG/L	0.28	B	0.00085	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.32	B	0.08	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.58	B	0.14	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.2	B	1.5	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.25	B	0.088	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.13	B	0.068	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.13	B	0.12	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.055	B	0.04	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.25	B	0.078	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.23	B	0.14	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.3	B	1.5	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.22	B	0.089	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.18	B	0.16	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.33	B	0.085	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	1.6	B	0.15	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.28	B	0.091	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.37	B	0.16	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.35	B	0.083	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7762-49-2	SELENIUM	SW6010	SLUDGE	1	MG/KG	1.2	B	0.91	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.34	B	0.15	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	1.7	B	0.99	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.24	B	0.058	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.13	B	0.043	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7762-49-2	SELENIUM	SW6010	SLUDGE	1	MG/KG	0.61	B	0.48	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MG/KG	0.1	B	0.078	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.16	B	0.069	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	0.15	B	0.12	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	3.2	B	1.4	

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4/10/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	InstEstName	AnalyteMethod	Matrix	AnalyteID	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	3900		0.14	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	23		0.16	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	20		0.11	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	11000		1.5	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7439-82-1	LEAD	SW6010	SLUDGE	1	MG/KG	15		0.82	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	230		0.035	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	130		0.74	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	5600		0.15	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	16		0.17	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	15		0.12	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	5700		1.7	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7439-96-5	LEAD	SW6010	SLUDGE	1	MG/KG	7.4		0.89	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7439-82-1	MANGANESE	SW6010	SLUDGE	1	MG/KG	87		0.039	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.4		1.2	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	1	MG/KG	1300		0.023	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	13		0.13	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	9.4		0.091	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	5100		1.3	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	6		0.53	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	100		0.03	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	70		0.63	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	1	MG/KG	190		0.014	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	4.4		0.08	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	3.1		0.054	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	1900		0.77	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	1.4		0.31	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	42		0.018	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	13		0.37	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.5		0.13	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	3300		1.3	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	22		0.15	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	17		0.1	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	11000		1.5	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	12		0.6	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.034	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	100		0.72	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	4700		0.15	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	26		0.18	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7440-50-8	COOPER	SW6010	SLUDGE	1	MG/KG	21		0.12	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	12000		1.7	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	15		0.89	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	250		0.039	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.82	
LC Well 3	BF-2H-031407-04	0703126-4	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	3.6		1.4	
LC Well 3	BF-2H-031407-04	0703126-4	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	7000		0.15	

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Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndstName	AnaliMethod	Matrix	AnaliDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	32		0.17	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	22		0.11	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	11000		1.6	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	24		0.66	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	220		0.037	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	140		0.78	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	14.6		0.16	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	7500		0.18	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	32		0.12	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	22		0.17	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	11000		0.71	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	23		0.14	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.04	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	130		0.84	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	6200		0.14	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	31		0.16	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	29		0.11	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	11000		1.6	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	17		0.64	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.036	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-39-3	CHROMIUM	SW6010	SLUDGE	5	MG/KG	2600		0.1	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	18		0.12	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	11		0.078	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	7900		1.1	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	6.7		0.45	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	170		0.026	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	110		0.34	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.2		0.74	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	1500		0.075	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	14		0.086	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	12		0.058	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	7100		0.83	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	5.8		0.34	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	170		0.019	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.4	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.5		1.12	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-39-3	BARIUM	SW6010	SLUDGE	5	MG/KG	4800		0.12	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-47-3	CHROMIUM	SW6010	SLUDGE	1	MG/KG	13		0.14	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-50-8	COPPER	SW6010	SLUDGE	1	MG/KG	10		0.092	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-89-6	IRON	SW6010	SLUDGE	1	MG/KG	3900		1.3	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	10		0.53	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	110		0.03	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.64	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	1400		0.89	

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"Preliminary" Summary of Analytical Results that Exceed Detection Limits,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/10/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndTestName	AnalyMethod	Matrix	Analyt	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	890		0.76	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	810		0.58	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	540		0.34	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	1100		0.67	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	1100		0.76	
LC Well 3	BF-2H-031407-04	0703126-4	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	990		0.72	
LC Well 3	BF-2H-031407-05	0703126-5	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	1000		0.78	
LC Well 3	BF-2H-031407-06	0703126-6	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	920		0.71	
LC Well 3	BF-2H-031407-07	0703126-7	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	1000		0.5	
LC Well 3	BF-2H-031407-08	0703126-8	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	950		0.37	
LC Well 3	BF-2H-031407-09	0703126-9	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.042	B	0.0021	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.043	B	0.0022	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.015	B	0.0017	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.065	B	0.0011	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.036	B	0.0021	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.064	B	0.0024	
LC Well 3	BF-2H-031407-06	0703126-6	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.055	B	0.0017	
LC Well 3	BF-2H-031407-07	0703126-7	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.034	B	0.0015	
LC Well 3	BF-2H-031407-08	0703126-8	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.018	B	0.0011	
LC Well 3	BF-2H-031407-09	0703126-9	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.052	B	0.0018	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.13		0.0023	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.13		0.0024	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	33	G	0.4	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	45	G	0.85	
LC Well 3	BF-2H-031407-06	0703126-6	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	81	G	1.1	
LC Well 3	BF-2H-031407-07	0703126-7	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	100	MG/KG	74	G	1.5	
LC Well 3	BF-2H-031407-08	0703126-8	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	43	G	0.58	
LC Well 3	BF-2H-031407-01	0703126-1	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	1	MG/KG	70	G,H	0.1	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	1	MG/KG	0.67	G,H	0.048	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	270	G,H	1	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	100	MG/KG	980	G,H	2.3	
LC Well 3	BF-2H-031407-09	0703126-9	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	32	G,H	0.88	
LC Well 3	BF-2H-031407-04	0703126-4	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	500	MG/KG	2500	H	11	
LC Well 3	BF-2H-031407-05	0703126-5	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	500	MG/KG	2100	H	12	
LC Well 3	BF-2H-031407-12	0703126-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	10	MG/KG	400	D,M	2.2	
LC Well 3	BF-2H-031407-10	0703126-10	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	10	MG/KG	6300	H	48	
LC Well 3	BF-2H-031407-11	0703126-11	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	10	MG/KG	8000	H	36	
LC Well 3	BF-2H-031407-04	0703126-4	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	13000	H	24	
LC Well 3	BF-2H-031407-05	0703126-5	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	13000	H	24	
LC Well 3	BF-2H-031407-02	0703126-2	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	1200	H	4.1	
LC Well 3	BF-2H-031407-03	0703126-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	6000	L,H	24	
LC Well 3	BF-2H-031407-06	0703126-6	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	3800	L,H	23	
LC Well 3	BF-2H-031407-07	0703126-7	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	1700	L,H	3.1	
LC Well 3	BF-2H-031407-08	0703126-8	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	5	MG/KG	1600	L,H	12	
LC Well 3	BF-2H-031407-09	0703126-9	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015M	SLUDGE	10	MG/KG	16000	L,H	37	

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4/10/2007

Client/Profile Name	Field ID	Lab ID	OC Type	CASNO	Inf Test Name	Analy Method	Matrix	Analy Dil	Report Units	Final Result	Flag	MDL	MDC
LC Well 3	BF2H-031407-01	0703126-1	SMP	66334-30-5	Diesel Range Organics	SW8015M	SLUDGE	1	MG/KG	1000	J	4.2	
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	520000	E	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	550000	E	3900	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	2300	E	32	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	2500	E	18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	3800	E	37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	2100	E	18	
LC Well 3	BF2H-031407-02	0703126-15	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MG/L	0.018	J	0.0083	
LC Well 3	BF2H-031407-04	0703126-17	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MG/L	0.011	J	0.0083	
LC Well 3	BF2H-031407-05	0703126-18	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MG/L	0.01	J	0.0083	
LC Well 3	BF2H-031407-06	0703126-19	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MG/L	0.0093	J	0.0083	
LC Well 3	BF2H-031407-01	0703126-1	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	200	UG/KG	1700	J	850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	200	UG/KG	1800	J	850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	200	UG/KG	1600	J	850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	200	UG/KG	2000	J	850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	250	UG/KG	2000	J	1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	250	UG/KG	1400	J	1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	250	UG/KG	1900	J	1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	1000	UG/KG	8200	J	4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	1000	UG/KG	7500	J	4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	1000	UG/KG	9700	J	4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	1000	UG/KG	10000	J	4800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	800	UG/KG	8800	J	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	800	UG/KG	8200	J	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	800	UG/KG	9300	J	3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	800	UG/KG	8900	J	3900	
LC Well 3	BF2H-031407-11	0703126-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	310	J	180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	50	UG/KG	210	J	180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	250	J	180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	50	UG/KG	300	J	180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	320	J	230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	50	UG/KG	300	J	230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	50	UG/KG	420	J	230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	320	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	470	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	180	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	340	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	50	UG/KG	290	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	290	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	50	UG/KG	200	J	160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	230	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	71-43-2	BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	160	J	120	

S.M. Stoller

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4/10/2007

Client/ProjName	FieldID	LabID	OCType	CASNO	IndResName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-08	0703126-8	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	99-87-6	P-ISOPROPYL TOLUENE	SW8260	SLUDGE	50	UG/KG	130	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	135-98-8	SEC-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	190	J	120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-67-8	1,3,5-TRIMETHYL BENZENE	SW8260	SLUDGE	50	UG/KG	350	J	180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	98-82-8	ISOPROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	330	J	180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	370	J	180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	135-98-8	SEC-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	210	J	180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	4000	UG/KG	29000	J	19000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	99-87-6	P-ISOPROPYL TOLUENE	SW8260	SLUDGE	4000	UG/KG	21000	J	19000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	4000	UG/KG	36000	J	20000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	135-98-8	SEC-BUTYL BENZENE	SW8260	SLUDGE	4000	UG/KG	20000	J	20000	
LC Well 3	BF2H-031407-10	0703126-10	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	570	J	190	
LC Well 3	BF2H-031407-12	0703126-12	SMP	108-67-8	1,3,5-TRIMETHYL BENZENE	SW8260	SLUDGE	5	UG/KG	15	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	100-41-4	ETHYL BENZENE	SW8260	SLUDGE	5	UG/KG	23	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	5	UG/KG	31	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	5	UG/KG	18	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	5	UG/KG	13	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	19	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	135-98-8	SEC-BUTYL BENZENE	SW8260	SLUDGE	5	UG/KG	14	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	108-48-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	27	J	11	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	1240	J	150	
LC Well 3	BF2H-031407-09	0703126-11	SMP	75-09-2	METHYLENE CHLORIDE	SW8260	SLUDGE	5	UG/KG	53	J	18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	1700	J	730	
LC Well 3	BF2H-031407-06	0703126-6	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	2700	J	920	
LC Well 3	BF2H-031407-07	0703126-7	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	860	J	630	
LC Well 3	BF2H-031407-08	0703126-8	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	1700	J	480	
LC Well 3	BF2H-031407-09	0703126-9	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	1400	J	740	
LC Well 3	BF2H-031407-03	0703126-16	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.025		0.0083	
LC Well 3	BF2H-031407-01	0703126-1	SMP	95-63-6	1,2,4-TRIMETHYL BENZENE	SW8260	SLUDGE	200	UG/KG	34000		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	108-67-8	1,3,5-TRIMETHYL BENZENE	SW8260	SLUDGE	200	UG/KG	8100		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	136777-61-2	M-P XYLENE	SW8260	SLUDGE	200	UG/KG	3900		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	200	UG/KG	11000		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	200	UG/KG	3300		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	200	UG/KG	5400		850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	95-63-6	1,2,4-TRIMETHYL BENZENE	SW8260	SLUDGE	250	UG/KG	42000		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-67-8	1,3,5-TRIMETHYL BENZENE	SW8260	SLUDGE	250	UG/KG	11000		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	136777-61-2	M-P XYLENE	SW8260	SLUDGE	250	UG/KG	16000		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	250	UG/KG	10000		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	250	UG/KG	3600		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	250	UG/KG	6800		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	250	UG/KG	4300		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	250	UG/KG	8400		1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	95-63-6	1,2,4-TRIMETHYL BENZENE	SW8260	SLUDGE	1000	UG/KG	25000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-67-8	1,3,5-TRIMETHYL BENZENE	SW8260	SLUDGE	1000	UG/KG	57000		4800	

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Client/ProjName	FieldID	LabID	QCTyp	CASNO	InstEstName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-03	0703126-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SUDGE	1000	UG/KG	16000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-20-3	NAPHTHALENE	SW8260	SUDGE	1000	UG/KG	75000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SUDGE	1000	UG/KG	19000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SUDGE	1000	UG/KG	40000		4800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SUDGE	800	UG/KG	120000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SUDGE	800	UG/KG	15000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8260	SUDGE	800	UG/KG	120000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SUDGE	800	UG/KG	36000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SUDGE	800	UG/KG	92000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-47-6	O-XYLENE	SW8260	SUDGE	800	UG/KG	13000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SUDGE	800	UG/KG	20000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SUDGE	800	UG/KG	130000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SUDGE	800	UG/KG	15000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8260	SUDGE	800	UG/KG	120000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SUDGE	800	UG/KG	39000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SUDGE	800	UG/KG	96000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-47-6	O-XYLENE	SW8260	SUDGE	800	UG/KG	13000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SUDGE	800	UG/KG	21000		3900	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	1300		180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SUDGE	50	UG/KG	550		180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SUDGE	50	UG/KG	1100		180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-20-3	NAPHTHALENE	SW8260	SUDGE	50	UG/KG	790		180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SUDGE	50	UG/KG	580		180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-88-3	TOLENE	SW8260	SUDGE	50	UG/KG	860		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	5100		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	1200		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	100-41-4	ETHYLBENZENE	SW8260	SUDGE	50	UG/KG	880		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	136777-61-2	M+P-XYLENE	SW8260	SUDGE	50	UG/KG	2100		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-20-3	NAPHTHALENE	SW8260	SUDGE	50	UG/KG	5400		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SUDGE	50	UG/KG	800		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SUDGE	50	UG/KG	850		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	95-47-6	O-XYLENE	SW8260	SUDGE	50	UG/KG	920		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-88-3	TOLENE	SW8260	SUDGE	50	UG/KG	1800		230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	1200		160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	136777-61-2	M+P-XYLENE	SW8260	SUDGE	50	UG/KG	1000		160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-47-6	O-XYLENE	SW8260	SUDGE	50	UG/KG	490		160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-88-3	TOLENE	SW8260	SUDGE	50	UG/KG	860		160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	990		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	100-41-4	M+P-XYLENE	SW8260	SUDGE	50	UG/KG	410		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	136777-61-2	NAPHTHALENE	SW8260	SUDGE	50	UG/KG	850		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-20-3	O-XYLENE	SW8260	SUDGE	50	UG/KG	420		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-47-6	TOLENE	SW8260	SUDGE	50	UG/KG	390		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-88-3	TOLENE	SW8260	SUDGE	50	UG/KG	730		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SUDGE	50	UG/KG	1400		180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SUDGE	50	UG/KG	960		180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SUDGE	50	UG/KG	1700		180	

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4/10/2007

Client/ProjName	FieldID	LabID	OCType	CASNO	IndResName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-09	0703126-9	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	590		180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	810		180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	970		180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	440000		19000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	100000		19000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	4000	UG/KG	83000		19000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	4000	UG/KG	76000		19000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	540000		20000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	120000		20000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	4000	UG/KG	100000		20000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	4000	UG/KG	93000		20000	
LC Well 3	BF2H-031407-07	0703126-7	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	440		130	
LC Well 3	BF2H-031407-07	0703126-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	630		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	1220		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	136777-61-2	M-P-XYLENE	SW8260	SLUDGE	10	UG/KG	1400		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	410		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	310		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	550		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	660		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	190		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	290		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1200		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1200		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	280		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	910		96	
LC Well 3	BF2H-031407-08	0703126-8	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	400		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	430		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	130		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	136777-61-2	M-P-XYLENE	SW8260	SLUDGE	10	UG/KG	890		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	340		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	210		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	280		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	400		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	120		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	190		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	870		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1700		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	400		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	240		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	460		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	150		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	136777-61-2	M-P-XYLENE	SW8260	SLUDGE	10	UG/KG	990		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	640		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	310		48	

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Client/ProjName	FieldID	LabID	QCTyp	CASNO	IntEstName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-10	0703126-10	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	380		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	470		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	190		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	290		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	920		48	
LC Well 3	BF2H-031407-12	0703126-12	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	63		11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	5	UG/KG	42		11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	510		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	5	UG/KG	1100		73	
LC Well 3	BF2H-031407-11	0703126-11	SMP	71-43-2	BENZENE	SW8260	SLUDGE	5	UG/KG	240		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	410		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	5	UG/KG	110		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	5	UG/KG	810		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	NAPHTHALENE	SW8260	SLUDGE	5	UG/KG	820		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-20-3	N-BUTYLBENZENE	SW8260	SLUDGE	5	UG/KG	470		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	5	UG/KG	590		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	390		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	5	UG/KG	250		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	5	UG/KG	390		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	670		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1000		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	150		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1600		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	350		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	10	UG/KG	2900		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	850		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	410		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	103-65-1	N-PROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	1100		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	260		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	490		37	
LC Well 3	BF2H-031407-09	0703126-9	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	10	UG/KG	1600		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	510		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	5	UG/KG	900		73	
LC Well 3	BF2H-031407-11	0703126-11	SMP	71-43-2	BENZENE	SW8260	SLUDGE	5	UG/KG	240		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	420		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	5	UG/KG	110		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	5	UG/KG	800		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	N-BUTYLBENZENE	SW8260	SLUDGE	5	UG/KG	330		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	380		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	5	UG/KG	190		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	135-98-8	SEC-BUTYLBENZENE	SW8260	SLUDGE	5	UG/KG	310		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	720		18	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	69000	E	870	

S.M. Stoller

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 "Preliminary" Summary of Analytical Results that Exceed Detection Limits,
 New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/10/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndTestName	AnalMethod	Matrix	AnalDI	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	85000	E	850	
LC Well 3	BF2H-031407-06	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	70000	E	900	
LC Well 3	BF2H-031407-10	0703126-10	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	1200	J	300	
LC Well 3	BF2H-031407-10	0703126-10	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	1600	J	320	
LC Well 3	BF2H-031407-11	0703126-11	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2700	J	660	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3200	J	730	
LC Well 3	BF2H-031407-05	0703126-5	SMP	50-32-8	BENZ(A)PYRENE	SW8270	SLUDGE	1	UG/KG	320	J	190	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3200	J	920	
LC Well 3	BF2H-031407-07	0703126-7	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	550	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	210	J	110	
LC Well 3	BF2H-031407-08	0703126-8	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	500	J	150	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	650	J	160	
LC Well 3	BF2H-031407-09	0703126-9	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2200	J	670	
LC Well 3	BF2H-031407-09	0703126-9	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2800	J	740	
LC Well 3	BF2H-031407-01	0703126-1	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2800	J	130	
LC Well 3	BF2H-031407-01	0703126-1	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	4700		140	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3800		160	
LC Well 3	BF2H-031407-02	0703126-2	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2300		130	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	4000		140	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3400		140	
LC Well 3	BF2H-031407-03	0703126-3	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	25000		850	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	48000		940	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	30000		960	
LC Well 3	BF2H-031407-04	0703126-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	35000		780	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	36000		890	
LC Well 3	BF2H-031407-05	0703126-5	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	45000		800	
LC Well 3	BF2H-031407-06	0703126-6	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	37000		820	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	62000		900	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	700		110	
LC Well 3	BF2H-031407-07	0703126-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	38000		1600	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	70000		1700	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	2	UG/KG	61000		1800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	40000		1600	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	76000		1800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	2	UG/KG	65000		1800	
LC Well 3	BF2H-031407-01	0703126-1	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.26			
LC Well 3	BF2H-031407-01	0703126-1	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.85			
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.2			
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.42			
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.77			
LC Well 3	BF2H-031407-02	0703126-3	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	9.83			
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.62			
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.6			
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.21			
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.95			
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.86			

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 "Preliminary" Summary of Analytical Results that Exceed Detection Limits,
 New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/10/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndtEstName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	9.77			
LC Well 3	BF2H-031407-01	0703126-1	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	1800	B		
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	10000	B		
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	7600	B		
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	940	B		
LC Well 3	BF2H-031407-02	0703126-2	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	2100	B		
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	3700	B		
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	6300	B		
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	16000	B		
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	9900	B		
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	2200	B		
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	1700	B		
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	19000	B		

^aM.D.L.=Minimum Detection Limit

^bM.C.L.=Minimum Detectable Concentration for Radium Reporting Limit

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

pc/g = Picocuries per gram

ug/kg = Micrograms per kilogram

umhos/cm = Micromhos per centimeter

Qualifiers for VOCs, SVOCs, PCBs, Oil and Grease

B = Analyte is detected in the associated method blank as well as in the sample; it indicates probable blank contamination

E = Compounds whose concentration exceeds the upper limit of the calibration range.

J = Estimated value.

U = The compound was analyzed for but not detected.

Qualifiers for TPH/GRO/DRO

D = A pattern resembling diesel was detected in sample.

G = A pattern 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.

X = The analyte was diluted below an accurate quantitation level.

Qualifiers for Metals and Anions

B = Reported value was obtained from a reading that was less than the Practical Quantitation Limit by greater than or equal to the Method Detection Limit.

U = Analyte was analyzed for but not detected.

Qualifiers for Radium

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

U = Result is less than the sample specific MDC.

LT = Result is less than the requested MDC and greater than the sample specific MDC

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"Preliminary" Summary of Analytical Results that Exceed Detection Limits,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/11/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndstName	AnalMethod	Matrix	AnaID	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	520000	E	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	550000	E	3800	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	2300	E	32	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	2500	E	18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	3800	E	37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	2100	E	18	
LC Well 3	BF2H-031407-01	0703126-1	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	200	UG/KG	34000		850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	250	UG/KG	42000		1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	1000	UG/KG	250000		4800	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	1300		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	5100		230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	1200		160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	990		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	1400		180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	440000		19000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	540000		20000	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1200		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1700		48	
LC Well 3	BF2H-031407-12	0703126-12	SMP	95-63-6	1,2,4-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	63		11	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	310	J	180	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	320	J	160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	230	J	120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	350	J	180	
LC Well 3	BF2H-031407-12	0703126-12	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	15	J	11	
LC Well 3	BF2H-031407-01	0703126-1	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	200	UG/KG	8100		850	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	1000	UG/KG	11000		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	12000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	800	UG/KG	13000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	1200		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	100000		18000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	4000	UG/KG	120000		20000	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	580		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	280		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	400		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	510		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1000		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	108-67-8	1,3,5-TRIMETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	510		18	
LC Well 3	BF2H-031407-10	0703126-10	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	1200	J	300	
LC Well 3	BF2H-031407-11	0703126-11	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2700	J	680	
LC Well 3	BF2H-031407-07	0703126-7	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	550	J	96	
LC Well 3	BF2H-031407-08	0703126-8	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	500	J	150	
LC Well 3	BF2H-031407-09	0703126-9	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2200	J	670	
LC Well 3	BF2H-031407-01	0703126-1	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2800		130	
LC Well 3	BF2H-031407-02	0703126-2	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2900		130	
LC Well 3	BF2H-031407-03	0703126-3	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2500		850	

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4/11/2007

Client/Profile Name	FieldID	LabID	QCType	CASNO	InstrName	Analyte/Method	Matrix	Analyte Dil	Report Units	Final Result	Flag	MDL	MDC
LC Well 3	BF2H-031407-04	0703126-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	35000		790	
LC Well 3	BF2H-031407-05	0703126-5	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	45000		800	
LC Well 3	BF2H-031407-06	0703126-6	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	37000		820	
LC Well 3	BF2H-031407-04	0703126-4	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	38000		1600	
LC Well 3	BF2H-031407-05	0703126-5	SMP	90-12-0	1-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	40000		1600	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	69000	E	870	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	85000	E	880	
LC Well 3	BF2H-031407-10	0703126-10	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	1600	J	320	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3200	J	730	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	650	J	160	
LC Well 3	BF2H-031407-01	0703126-9	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	2800	J	740	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	4700		140	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	48000		940	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	62000		900	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	1	UG/KG	700		110	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-57-6	2-METHYLNAPHTHALENE	SW8270	SLUDGE	2	UG/KG	70000		1700	
LC Well 3	BF2H-031407-10	0703126-10	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	570	J	190	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	240		150	
LC Well 3	BF2H-031407-06	0703126-6	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	1700	J,B	730	
LC Well 3	BF2H-031407-07	0703126-7	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	2700	J,B	920	
LC Well 3	BF2H-031407-08	0703126-8	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	860	J,B	630	
LC Well 3	BF2H-031407-09	0703126-9	SMP	67-64-1	ACETONE	SW8260	SLUDGE	50	UG/KG	1100	J,B	480	
LC Well 3	BF2H-031407-07	0703126-7	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	440		130	
LC Well 3	BF2H-031407-08	0703126-8	SMP	67-64-1	ACETONE	SW8260	SLUDGE	10	UG/KG	910		96	
LC Well 3	BF2H-031407-11	0703126-11	SMP	67-64-1	ACETONE	SW8260	SLUDGE	5	UG/KG	1100		73	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	5	MG/KG	900	B	1.5	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.3	B	1.5	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	1.7	B	0.99	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	3.2		1.4	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.4		1.2	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.5		1.3	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	3.6		1.4	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	4.6		1.5	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.9		1.4	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-38-2	ARSENIC	SW6010	SLUDGE	1	MG/KG	2.2		0.74	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.19	B	0.00085	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.19	B	0.00085	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.15	B	0.00085	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.44	B	0.00085	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.49	B	0.00085	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-38-3	BARIIUM	SW6010	LEACHATE	1	MG/L	0.45	B	0.00085	

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Client/ProjName	FieldID	LabID	QCType	CASNO	IndtEstName	AnaIMethod	Matrix	AnaIDL	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-07	0703126-20	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.32	B	0.0085	
LC Well 3	BF2H-031407-07	0703126-21	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.18	B	0.0085	
LC Well 3	BF2H-031407-09	0703126-22	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.14	B	0.0085	
LC Well 3	BF2H-031407-10	0703126-23	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.4	B	0.0085	
LC Well 3	BF2H-031407-11	0703126-24	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.18	B	0.0085	
LC Well 3	BF2H-031407-12	0703126-25	SMP	7440-39-3	BARUM	SW6010	LEACHATE	1	MGL	0.28	B	0.0085	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	3900		0.14	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	5600		0.15	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-39-3	BARUM	SW6010	SLUDGE	1	MGL/KG	1300		0.023	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-39-3	BARUM	SW6010	SLUDGE	1	MGL/KG	190		0.014	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	3300		0.13	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	4700		0.15	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	7000		0.15	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	7500		0.16	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	6200		0.14	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	2800		0.1	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	1500		0.075	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-39-3	BARUM	SW6010	SLUDGE	5	MGL/KG	4800		0.12	
LC Well 3	BF2H-031407-02	0703126-15	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.018	J	0.0083	
LC Well 3	BF2H-031407-04	0703126-17	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.011	J	0.0083	
LC Well 3	BF2H-031407-05	0703126-18	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.01	J	0.0083	
LC Well 3	BF2H-031407-06	0703126-19	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.0093	J	0.0083	
LC Well 3	BF2H-031407-08	0703126-16	SMP	71-43-2	BENZENE	SW8260	SLUDGE	50	UG/KG	320	J	0.230	
LC Well 3	BF2H-031407-08	0703126-8	SMP	71-43-2	BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	0.120	
LC Well 3	BF2H-031407-08	0703126-10	SMP	71-43-2	BENZENE	SW8260	LEACHATE	5	MGL	0.025		0.0083	
LC Well 3	BF2H-031407-03	0703126-7	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	280		0.32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	400		0.24	
LC Well 3	BF2H-031407-10	0703126-11	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	240		0.48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	71-43-2	BENZENE	SW8260	SLUDGE	5	UG/KG	240		0.18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	71-43-2	BENZENE	SW8260	SLUDGE	10	UG/KG	150		0.37	
LC Well 3	BF2H-031407-01	0703126-1	SMP	50-32-8	BENZO(A)PYRENE	SW8270	SLUDGE	5	UG/KG	240	J	0.190	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.32	B	0.08	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.25	B	0.088	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.13	B	0.068	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.055	B	0.04	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.25	B	0.078	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.22	B	0.089	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.33	B	0.085	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.28	B	0.091	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.35	B	0.083	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.24	B	0.058	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.13	B	0.043	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-43-9	CADMIUM	SW6010	SLUDGE	1	MGL/KG	0.16	B	0.069	
LC Well 3	BF2H-031407-08	0703126-8	SMP	16887-00-6	CHLORIDE	EP4300.0	SLUDGE	100	MGL/KG	12200			
LC Well 3	BF2H-031407-01	0703126-1	SMP	16887-00-6	CHLORIDE	EP4300.0	SLUDGE	200	MGL/KG	82000			

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Client/Program	FieldID	LabID	GC/Typ	CASNO	InstName	AnalMethod	Matrix	Analyte	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-10	0703126-10	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	1000	MG/KG	290000			
LC Well 3	BF2H-031407-11	0703126-11	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	500	MG/KG	210000			
LC Well 3	BF2H-031407-12	0703126-12	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	2000	MG/KG	380000			
LC Well 3	BF2H-031407-02	0703126-2	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	200	MG/KG	73000			
LC Well 3	BF2H-031407-03	0703126-3	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	500	MG/KG	130000			
LC Well 3	BF2H-031407-04	0703126-4	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	200	MG/KG	90000			
LC Well 3	BF2H-031407-05	0703126-5	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	200	MG/KG	96000			
LC Well 3	BF2H-031407-06	0703126-6	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	500	MG/KG	80000			
LC Well 3	BF2H-031407-07	0703126-7	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	200	MG/KG	47000			
LC Well 3	BF2H-031407-09	0703126-9	SMP	16887-00-6	CHLORIDE	EPA300.0	SUDGE	1000	MG/KG	250000			
LC Well 3	BF2H-031407-01	0703126-14	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.01	B	0.0062	
LC Well 3	BF2H-031407-02	0703126-15	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.0099	B	0.0062	
LC Well 3	BF2H-031407-09	0703126-22	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.011	B	0.0062	
LC Well 3	BF2H-031407-11	0703126-24	SMP	7440-47-3	CHROMIUM	SW6010	LEACHATE	1	MG/L	0.013	B	0.0062	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	23		0.16	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	16		0.17	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	13		0.13	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	4.4		0.08	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	22		0.15	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	26		0.18	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	32		0.17	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	32		0.18	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	31		0.16	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	18		0.12	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-47-3	CHROMIUM	SW6010	SUDGE	1	MG/KG	14		0.086	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	15		0.12	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	20		0.11	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	9.4		0.091	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	3.1		0.054	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	17		0.1	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	21		0.12	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	22		0.11	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	22		0.12	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	29		0.11	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	11		0.078	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	12		0.058	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-50-8	COPPER	SW6010	SUDGE	1	MG/KG	10		0.092	
LC Well 3	BF2H-031407-12	0703126-12	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	10	MG/KG	400	D.M	2.2	
LC Well 3	BF2H-031407-10	0703126-11	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	10	MG/KG	6300	H	48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	10	MG/KG	8000	H	36	
LC Well 3	BF2H-031407-04	0703126-5	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	5	MG/KG	13000	H	24	
LC Well 3	BF2H-031407-05	0703126-5	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	5	MG/KG	13000	H	24	
LC Well 3	BF2H-031407-02	0703126-2	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	1	MG/KG	1200	L.H	4.1	
LC Well 3	BF2H-031407-03	0703126-3	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	5	MG/KG	6000	L.H	24	
LC Well 3	BF2H-031407-06	0703126-6	SMP	68334-30-5	Diesel Range Organics	SW8015M	SUDGE	5	MG/KG	3800	L.H	23	

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 "Preliminary" Summary of Analytical Results that Exceed Detection Limits,
 New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/11/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	IndstName	AnaliMethod	Matrix	AnaliDI	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-07	0703126-7	SMP	68334-30-5	Diesel Range Organics	SW8015M	SLUDGE	1	MG/KG	710	LH	3.1	
LC Well 3	BF2H-031407-08	0703126-8	SMP	68334-30-5	Diesel Range Organics	SW8015M	SLUDGE	5	MG/KG	1600	LH	12	
LC Well 3	BF2H-031407-09	0703126-9	SMP	68334-30-5	Diesel Range Organics	SW8015M	SLUDGE	10	MG/KG	1600	LH	37	
LC Well 3	BF2H-031407-01	0703126-1	SMP	68334-30-5	Diesel Range Organics	SW8015M	SLUDGE	1	MG/KG	1000	LH	4.2	
LC Well 3	BF2H-031407-02	0703126-2	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	250	UG/KG	2000	J	1000	
LC Well 3	BF2H-031407-07	0703126-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	470	J	160	
LC Well 3	BF2H-031407-12	0703126-12	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	23	J	11	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	550		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	880		230	
LC Well 3	BF2H-031407-08	0703126-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	410		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	50	UG/KG	960		180	
LC Well 3	BF2H-031407-07	0703126-7	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	630		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	430		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	460		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	410		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	10	UG/KG	1600		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	100-41-4	ETHYLBENZENE	SW8260	SLUDGE	5	UG/KG	420		18	
LC Well 3	BF2H-031407-02	0703126-2	SMP	16984-48-8	FLUORIDE	EPA300.0	SLUDGE	10	MG/KG	33	G	0.4	
LC Well 3	BF2H-031407-10	0703126-10	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	45	G	0.85	
LC Well 3	BF2H-031407-11	0703126-11	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	81	G	1.1	
LC Well 3	BF2H-031407-06	0703126-6	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	100	MG/KG	74	G	1.5	
LC Well 3	BF2H-031407-07	0703126-7	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	43	G	0.58	
LC Well 3	BF2H-031407-08	0703126-8	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	1	MG/KG	70	G,H	0.1	
LC Well 3	BF2H-031407-01	0703126-1	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	0.67	G,H	0.048	
LC Well 3	BF2H-031407-12	0703126-12	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	100	MG/KG	980	G,H	2.3	
LC Well 3	BF2H-031407-03	0703126-3	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	50	MG/KG	32	G,H	0.88	
LC Well 3	BF2H-031407-09	0703126-9	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	500	MG/KG	2500	H	11	
LC Well 3	BF2H-031407-04	0703126-4	SMP	8006-61-9	GASOLINE RANGE ORGANICS	SW8015	SLUDGE	500	MG/KG	2100	H	12	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-89-6	GASOLINE RANGE ORGANICS	SW8010	SLUDGE	1	MG/KG	11000		1.5	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	5700		1.7	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	1900		0.77	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	11000		1.5	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	12000		1.7	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	11000		1.6	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	11000		1.6	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	11000		1.7	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	11000		1.6	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	7900		1.1	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-89-6	IRON	SW8010	SLUDGE	1	MG/KG	7100		0.83	
LC Well 3	BF2H-031407-09	0703126-9	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	200	UG/KG	1700	J	850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	250	UG/KG	1400	J	1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	1000	UG/KG	6200	J	4800	
LC Well 3	BF2H-031407-11	0703126-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	210	J	180	

S.M. Stoller

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Client/ProjName	FieldID	LabID	OCTYP	CASNO	IndtEstName	AnalytMethod	Matrix	AnalytID	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-06	0703126-6	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	300	J	230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	180	J	180	
LC Well 3	BF2H-031407-08	0703126-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	160	J	160	
LC Well 3	BF2H-031407-09	0703126-9	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	50	UG/KG	330	J	180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	800	UG/KG	15000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	800	UG/KG	15000		3900	
LC Well 3	BF2H-031407-07	0703126-7	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	220		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	130		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	150		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	5	UG/KG	110		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	98-82-8	ISOPROPYLBENZENE	SW8260	SLUDGE	10	UG/KG	350		37	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7439-92-1	ISOPROPYLBENZENE	SW8260	SLUDGE	5	UG/KG	110		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	15		0.62	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	74		0.69	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	6		0.53	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	14		0.31	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	12		0.69	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	15		0.66	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	24		0.71	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	23		0.64	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	17		0.45	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	5.8		0.34	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-92-1	LEAD	SW6010	SLUDGE	1	MG/KG	10		0.53	
LC Well 3	BF2H-031407-04	0703126-4	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	800	UG/KG	8800	J	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	800	UG/KG	9300	J	3900	
LC Well 3	BF2H-031407-01	0703126-1	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	200	UG/KG	3900		850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	250	UG/KG	16000		1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	1000	UG/KG	16000		4800	
LC Well 3	BF2H-031407-11	0703126-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	50	UG/KG	1100		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	50	UG/KG	2100		230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	50	UG/KG	1000		160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	50	UG/KG	850		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	50	UG/KG	1700		180	
LC Well 3	BF2H-031407-07	0703126-7	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	10	UG/KG	1400		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	10	UG/KG	890		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	10	UG/KG	980		48	
LC Well 3	BF2H-031407-12	0703126-12	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	5	UG/KG	42		11	
LC Well 3	BF2H-031407-11	0703126-11	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	5	UG/KG	810		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	136777-61-2	M+P-XYLENE	SW8260	SLUDGE	10	UG/KG	2900		37	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	800		18	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	230		0.035	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	87		0.039	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	100		0.03	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	42		0.018	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.034	

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Client/ProjName	FieldID	LabID	QCType	CASNO	IndtName	AnaIMethod	Matrix	AnaDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-03	0703126-3	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	250		0.039	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	220		0.037	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.04	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	240		0.036	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	170		0.026	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	170		0.019	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-96-5	MANGANESE	SW6010	SLUDGE	1	MG/KG	110		0.03	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.042	B	0.0021	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.043	B	0.0022	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.015	B	0.0017	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.065	B	0.0011	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.036	B	0.0021	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.064	B	0.0024	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.055	B	0.0022	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.034	B	0.0015	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.018	B	0.0011	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.052	B	0.0018	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7439-97-6	MERCURY	SW7471	SLUDGE	1	MG/KG	0.13		0.0023	
LC Well 3	BF2H-031407-11	0703126-11	SMP	75-09-2	METHYLENE CHLORIDE	SW8260	SLUDGE	5	UG/KG	53	J	18	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	340	J	160	
LC Well 3	BF2H-031407-12	0703126-12	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	5	UG/KG	31	J	11	
LC Well 3	BF2H-031407-01	0703126-1	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	200	UG/KG	11000		850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	250	UG/KG	10000		1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	1000	UG/KG	75000		4800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	800	UG/KG	120000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	800	UG/KG	120000		3800	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	780		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	5400		220	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	420		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	50	UG/KG	590		180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	4000	UG/KG	83000		19000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	4000	UG/KG	100000		20000	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	410		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	340		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	640		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	5	UG/KG	820		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	10	UG/KG	850		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	91-20-3	NAPHTHALENE	SW8260	SLUDGE	5	UG/KG	680		18	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	70000	E	900	
LC Well 3	BF2H-031407-06	0703126-6	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3200	J	920	
LC Well 3	BF2H-031407-07	0703126-7	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	210	J	110	
LC Well 3	BF2H-031407-01	0703126-1	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3800		150	
LC Well 3	BF2H-031407-02	0703126-2	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	3400		140	
LC Well 3	BF2H-031407-03	0703126-3	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	30000		960	
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	1	UG/KG	58000		880	

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 "Preliminary" Summary of Analytical Results that Exceed Detection Limits,
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Client/ProjName	FieldID	LabID	OCTyp	CASNO	InstName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-04	0703126-4	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	2	UG/KG	61000		1800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	91-20-3	NAPHTHALENE	SW8270	SLUDGE	2	UG/KG	65000		1800	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	250	J	180	
LC Well 3	BF2H-031407-07	0703126-7	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	180	
LC Well 3	BF2H-031407-04	0703126-4	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	4000	UG/KG	29000	J	19000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	4000	UG/KG	36000	J	20000	
LC Well 3	BF2H-031407-12	0703126-12	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	5	UG/KG	18	J	11	
LC Well 3	BF2H-031407-01	0703126-1	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	200	UG/KG	3300		850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	250	UG/KG	3600		1000	
LC Well 3	BF2H-031407-03	0703126-3	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	1000	UG/KG	19000		4800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	800	UG/KG	36000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	800	UG/KG	39000		3900	
LC Well 3	BF2H-031407-06	0703126-6	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	50	UG/KG	800		230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	10	UG/KG	310		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	10	UG/KG	210		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	10	UG/KG	310		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	5	UG/KG	470		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	10	UG/KG	410		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	104-51-8	N-BUTYL BENZENE	SW8260	SLUDGE	5	UG/KG	300	J	180	
LC Well 3	BF2H-031407-11	0703126-11	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	290	J	160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	240	J	120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	370	J	180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	5	UG/KG	13	J	11	
LC Well 3	BF2H-031407-12	0703126-12	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	200	UG/KG	5400		850	
LC Well 3	BF2H-031407-01	0703126-1	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	250	UG/KG	6600		1000	
LC Well 3	BF2H-031407-02	0703126-2	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	1000	UG/KG	40000		4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	800	UG/KG	92000		3800	
LC Well 3	BF2H-031407-04	0703126-4	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	800	UG/KG	96000		3900	
LC Well 3	BF2H-031407-05	0703126-5	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	50	UG/KG	850		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	4000	UG/KG	76000		19000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	4000	UG/KG	93000		20000	
LC Well 3	BF2H-031407-05	0703126-5	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	10	UG/KG	550		32	
LC Well 3	BF2H-031407-07	0703126-7	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	10	UG/KG	280		24	
LC Well 3	BF2H-031407-08	0703126-8	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	10	UG/KG	380		48	
LC Well 3	BF2H-031407-10	0703126-10	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	5	UG/KG	590		18	
LC Well 3	BF2H-031407-11	0703126-11	SMP	103-65-1	N-PROPYL BENZENE	SW8260	SLUDGE	10	UG/KG	1100		37	
LC Well 3	BF2H-031407-01	0703126-1	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	1800	B		
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	10000	B		
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	7600	B		
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	940	B		
LC Well 3	BF2H-031407-02	0703126-2	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	2100	B		
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	3700	B		

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Client/ProjName	FieldID	LabID	QCTyp	CASNO	InstEstName	AnalMethod	Matrix	AnalDil	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-30-0	OIL AND GREASE	SW8071	SLUDGE	1	MG/KG	6300	B		
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	16000	B		
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	9900	B		
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	2200	B		
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	1700	B		
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-30-0	OIL AND GREASE	SW9071	SLUDGE	1	MG/KG	19000	B		
LC Well 3	BF2H-031407-01	0703126-1	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	200	UG/KG	1800	J	850	
LC Well 3	BF2H-031407-03	0703126-3	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	1000	UG/KG	7500	J	4800	
LC Well 3	BF2H-031407-12	0703126-12	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	19	J	11	
LC Well 3	BF2H-031407-02	0703126-2	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	250	UG/KG	4300		1000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	800	UG/KG	13000		3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	800	UG/KG	13000		3900	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	580		180	
LC Well 3	BF2H-031407-06	0703126-6	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	920		230	
LC Well 3	BF2H-031407-07	0703126-7	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	490		160	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	390		120	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	50	UG/KG	810		180	
LC Well 3	BF2H-031407-02	0703126-2	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	660		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	400		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	470		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	390		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	10	UG/KG	1100		37	
LC Well 3	BF2H-031407-11	0703126-11	SMP	95-47-6	O-XYLENE	SW8260	SLUDGE	5	UG/KG	380		18	
LC Well 3	BF2H-031407-01	0703126-1	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.26			
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.85			
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.2			
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.42			
LC Well 3	BF2H-031407-02	0703126-2	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.77			
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	9.83			
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.62			
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	10.6			
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.21			
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.95			
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	11.86			
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-29-7	PH	SW9045	SLUDGE	1	PH	9.77			
LC Well 3	BF2H-031407-02	0703126-2	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	250	UG/KG	1000	J	1000	
LC Well 3	BF2H-031407-04	0703126-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	800	UG/KG	8200	J	3800	
LC Well 3	BF2H-031407-05	0703126-5	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	800	UG/KG	8900	J	3900	
LC Well 3	BF2H-031407-06	0703126-6	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	50	UG/KG	300	J	230	
LC Well 3	BF2H-031407-08	0703126-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	50	UG/KG	130	J	120	
LC Well 3	BF2H-031407-04	0703126-4	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	4000	UG/KG	21000	J	19000	
LC Well 3	BF2H-031407-07	0703126-7	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	190		32	
LC Well 3	BF2H-031407-08	0703126-8	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	120		24	
LC Well 3	BF2H-031407-10	0703126-10	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	190		48	
LC Well 3	BF2H-031407-11	0703126-11	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	5	UG/KG	250		18	
LC Well 3	BF2H-031407-09	0703126-9	SMP	99-87-6	P-ISOPROPYLTOLUENE	SW8260	SLUDGE	10	UG/KG	260		37	

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4/11/2007

Client/Project Name	Field ID	Lab ID	OC Type	CASNO	IndefName	Analyte Method	Matrix	Analyte ID	Report Units	Final Result	Flag	MDL	MDC
LC Well 3	BF2H-031407-11	0703126-11	SMP	99-87-6	P-ISOPROPYL TOLUENE	SW8260	SLUDGE	5	UG/KG	190		18	
LC Well 3	BF2H-031407-01	0703126-1	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	1.12		G		0.44
LC Well 3	BF2H-031407-03	0703126-3	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	1		G		0.43
LC Well 3	BF2H-031407-05	0703126-5	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	1.02		G		0.59
LC Well 3	BF2H-031407-10	0703126-10	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.74		LT/G		0.6
LC Well 3	BF2H-031407-02	0703126-2	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.88		LT/G		0.49
LC Well 3	BF2H-031407-04	0703126-4	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.93		LT/G		0.37
LC Well 3	BF2H-031407-06	0703126-6	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.97		LT/G		0.58
LC Well 3	BF2H-031407-07	0703126-7	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.72		LT/G		0.5
LC Well 3	BF2H-031407-08	0703126-8	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.71		LT/G		0.52
LC Well 3	BF2H-031407-09	0703126-9	SMP	13982-63-3	713R9	SLUDGE	5	UG/KG	0.81		LT/G		0.53
LC Well 3	BF2H-031407-01	0703126-1	SMP	15262-20-1	713R9	SLUDGE	5	UG/KG	0.95		LT/G		0.83
LC Well 3	BF2H-031407-02	0703126-2	SMP	15262-20-1	713R9	SLUDGE	5	UG/KG	0.78		LT/G, 11		0.69
LC Well 3	BF2H-031407-03	0703126-3	SMP	135-98-8	SW8260	SLUDGE	200	UG/KG	1600		J		850
LC Well 3	BF2H-031407-04	0703126-4	SMP	135-98-8	SW8260	SLUDGE	250	UG/KG	1900		J		1000
LC Well 3	BF2H-031407-05	0703126-5	SMP	135-98-8	SW8260	SLUDGE	250	UG/KG	9700		J		4800
LC Well 3	BF2H-031407-06	0703126-6	SMP	135-98-8	SW8260	SLUDGE	50	UG/KG	240		J		180
LC Well 3	BF2H-031407-07	0703126-7	SMP	135-98-8	SW8260	SLUDGE	50	UG/KG	420		J		230
LC Well 3	BF2H-031407-08	0703126-8	SMP	135-98-8	SW8260	SLUDGE	50	UG/KG	200		J		160
LC Well 3	BF2H-031407-09	0703126-9	SMP	135-98-8	SW8260	SLUDGE	50	UG/KG	190		J		120
LC Well 3	BF2H-031407-10	0703126-10	SMP	135-98-8	SW8260	SLUDGE	5	UG/KG	210		J		180
LC Well 3	BF2H-031407-11	0703126-11	SMP	135-98-8	SW8260	SLUDGE	4000	UG/KG	20000		J		20000
LC Well 3	BF2H-031407-12	0703126-12	SMP	135-98-8	SW8260	SLUDGE	5	UG/KG	14		J		11
LC Well 3	BF2H-031407-01	0703126-1	SMP	135-98-8	SW8260	SLUDGE	800	UG/KG	20000				3800
LC Well 3	BF2H-031407-02	0703126-2	SMP	135-98-8	SW8260	SLUDGE	800	UG/KG	21000				3900
LC Well 3	BF2H-031407-03	0703126-3	SMP	135-98-8	SW8260	SLUDGE	10	UG/KG	290				32
LC Well 3	BF2H-031407-04	0703126-4	SMP	135-98-8	SW8260	SLUDGE	10	UG/KG	190				24
LC Well 3	BF2H-031407-05	0703126-5	SMP	135-98-8	SW8260	SLUDGE	10	UG/KG	290				48
LC Well 3	BF2H-031407-06	0703126-6	SMP	135-98-8	SW8260	SLUDGE	5	UG/KG	390				18
LC Well 3	BF2H-031407-07	0703126-7	SMP	135-98-8	SW8260	SLUDGE	10	UG/KG	490				37
LC Well 3	BF2H-031407-08	0703126-8	SMP	135-98-8	SW8260	SLUDGE	5	UG/KG	310				18
LC Well 3	BF2H-031407-09	0703126-9	SMP	7782-49-2	SELENIUM	SW6010	SLUDGE	1	MG/KG	1.2			0.91
LC Well 3	BF2H-031407-10	0703126-10	SMP	7782-49-2	SELENIUM	SW6010	SLUDGE	1	MG/KG	0.61			0.48
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.58			0.14
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.13			0.12
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.23			0.14
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.18			0.15
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	1.6			0.15
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.37			0.16
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.34			0.15
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-22-4	SILVER	SW6010	SLUDGE	1	MG/KG	0.15			0.078
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10650			
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	28500			
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	26200			
LC Well 3	BF2H-031407-10	0703126-10	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	55200			
LC Well 3	BF2H-031407-11	0703126-11	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM				
LC Well 3	BF2H-031407-12	0703126-12	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM				

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"Preliminary" Summary of Analytical Results that Exceed Detection Limits,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

Client/ProjName	FieldID	Land	QCTyp	CASNO	IndstName	AnalytMethod	Matrix	Analyt	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-02	0703126-2	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10110			
LC Well 3	BF2H-031407-03	0703126-3	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	13160			
LC Well 3	BF2H-031407-04	0703126-4	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9610			
LC Well 3	BF2H-031407-05	0703126-5	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9850			
LC Well 3	BF2H-031407-06	0703126-6	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	10800			
LC Well 3	BF2H-031407-07	0703126-7	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	9450			
LC Well 3	BF2H-031407-08	0703126-8	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	6670			
LC Well 3	BF2H-031407-09	0703126-9	SMP	10-34-4	SPECIFIC CONDUCTIVITY	EPA120.1	SLUDGE	1	UMHOS/CM	26900			
LC Well 3	BF2H-031407-01	0703126-1	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	48000			
LC Well 3	BF2H-031407-10	0703126-10	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	50	MG/KG	11000			
LC Well 3	BF2H-031407-11	0703126-11	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	31000			
LC Well 3	BF2H-031407-12	0703126-12	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	47000			
LC Well 3	BF2H-031407-03	0703126-3	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	20	MG/KG	42000			
LC Well 3	BF2H-031407-04	0703126-4	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	27000			
LC Well 3	BF2H-031407-05	0703126-5	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	27000			
LC Well 3	BF2H-031407-06	0703126-6	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	11000			
LC Well 3	BF2H-031407-07	0703126-7	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	100	MG/KG	19000			
LC Well 3	BF2H-031407-08	0703126-8	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	10	MG/KG	11000			
LC Well 3	BF2H-031407-09	0703126-9	SMP	14808-79-8	SULFATE	EPA300.0	SLUDGE	50	MG/KG	50000			
LC Well 3	BF2H-031407-01	0703126-1	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	200	UG/KG	2000	J	850	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	1000	UG/KG	10000	J	4800	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	27	J	11	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	860		180	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	1800		230	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	860		160	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	730		120	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	50	UG/KG	970		180	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	250	UG/KG	8400		1000	
LC Well 3	BF2H-031407-01	0703126-1	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	870		24	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	920		48	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	670		38	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1600		37	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	5	UG/KG	720		18	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1400		0.69	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	890		0.76	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	810		0.58	
LC Well 3	BF2H-031407-09	0703126-9	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	540		0.34	
LC Well 3	BF2H-031407-01	0703126-1	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1100		0.67	
LC Well 3	BF2H-031407-02	0703126-2	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1100		0.67	
LC Well 3	BF2H-031407-03	0703126-3	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1100		0.72	
LC Well 3	BF2H-031407-04	0703126-4	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	990		0.72	
LC Well 3	BF2H-031407-05	0703126-5	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1000		0.78	
LC Well 3	BF2H-031407-06	0703126-6	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	920		0.71	
LC Well 3	BF2H-031407-07	0703126-7	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	1000		0.5	
LC Well 3	BF2H-031407-08	0703126-8	SMP	108-88-3	TOLUENE	SW8260	SLUDGE	10	UG/KG	950		0.37	

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 "Preliminary" Summary of Analytical Results that Exceed Detection Limits,
 New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/11/2007

Client/ProjName	FieldID	LabID	QCTyp	CASNO	Indt estName	AnalMethod	Matrix	AnalID#	ReportUnits	FinalResult	Flag	MDL	MDC
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-61-1	URANIUM	SW6020	SLUDGE	10	UG/KG	640		0.59	
LC Well 3	BF2H-031407-01	0703126-1	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	130		0.74	
LC Well 3	BF2H-031407-10	0703126-10	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	75		0.82	
LC Well 3	BF2H-031407-11	0703126-11	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	70		0.63	
LC Well 3	BF2H-031407-12	0703126-12	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	13		0.37	
LC Well 3	BF2H-031407-02	0703126-2	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	100		0.72	
LC Well 3	BF2H-031407-03	0703126-3	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.82	
LC Well 3	BF2H-031407-04	0703126-4	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	140		0.78	
LC Well 3	BF2H-031407-05	0703126-5	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	130		0.84	
LC Well 3	BF2H-031407-06	0703126-6	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	220		0.76	
LC Well 3	BF2H-031407-07	0703126-7	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	110		0.54	
LC Well 3	BF2H-031407-08	0703126-8	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.4	
LC Well 3	BF2H-031407-09	0703126-9	SMP	7440-66-6	ZINC	SW6010	SLUDGE	1	MG/KG	120		0.64	

^aMDL=Minimum Detection Limit

^bMCL=Minimum Detectable Concentration for Radium
^cReporting Limit

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

pCi/g = Picocuries per gram

ug/kg = Micrograms per kilogram

umhos/cm = Micromhos per centimeter

Qualifiers for VOCs, SVOCs, PCBs, Oil and Grease

B = Analyte is detected in the associated method blank as well as in the sample; it indicates probable blank contamination
E = Compounds whose concentration exceeds the upper limit of the calibration range.

J = Estimated value.

U = The compound was analyzed for but not detected.

Qualifiers for TPH/GRO/DRO

D = A pattern resembling diesel was detected in sample.

G = A pattern 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.

X = The analyte was diluted below an accurate quantitation level.

Qualifiers for Metals and Anions

B = Reported value was obtained from a reading that was less than the Practical Quantitation Limit by greater than or equal to the Method Detection Limit.

U = Analyte was analyzed for but not detected.

Qualifiers for Radium

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

U = Result is less than the sample specific MDC

L,T = Result is less than the requested MDC and greater than the sample specific MDC

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 "Preliminary" Summary of Analytical Results that Exceed Regulatory Limits,
 New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

4/9/2007

Sample ID	Sample Matrix	Parameter	Units	Result	MDL	Qualifier	EPA Region 9 PRGs	Exceedance of Region 9 PRGs	NMED SSLs	Exceedance of NMED SSLs
BF2H-031407-03	SLUDGE	ARSENIC	mg/kg	2	2	B	1.60	0.70	17.70	0.00
BF2H-031407-07	SLUDGE	ARSENIC	mg/kg	2	1	B	2.00	0.00	18.00	0.00
BF2H-031407-10	SLUDGE	ARSENIC	mg/kg	2	2	B	2.00	0.20	18.00	0.00
BF2H-031407-04	SLUDGE	1,2,4-TRIMETHYLBENZENE	ug/kg	520,000	3,800	E	170,000.00	350,000.00	213,000.00	307,000.00
BF2H-031407-05	SLUDGE	1,2,4-TRIMETHYLBENZENE	ug/kg	550,000	3,900	E	170,000.00	380,000.00	213,000.00	337,000.00
BF2H-031407-03	SLUDGE	1,2,4-TRIMETHYLBENZENE	ug/kg	440,000	4,800	E	170,000.00	80,000.00	213,000.00	37,000.00
BF2H-031407-04	SLUDGE	1,2,4-TRIMETHYLBENZENE	ug/kg	540,000	19,000		170,000.00	270,000.00	213,000.00	227,000.00
BF2H-031407-05	SLUDGE	1,3,5-TRIMETHYLBENZENE	ug/kg	120,000	3,800		70,000.00	50,000.00	69,200.00	50,800.00
BF2H-031407-04	SLUDGE	1,3,5-TRIMETHYLBENZENE	ug/kg	100,000	19,000		70,000.00	30,000.00	69,200.00	30,800.00
BF2H-031407-05	SLUDGE	1,3,5-TRIMETHYLBENZENE	ug/kg	130,000	3,900		70,000.00	60,000.00	69,200.00	60,800.00
BF2H-031407-05	SLUDGE	1,3,5-TRIMETHYLBENZENE	ug/kg	120,000	20,000		70,000.00	50,000.00	69,200.00	50,800.00
BF2H-031407-01	SLUDGE	ARSENIC	mg/kg	3	1		1.60	0.90	17.70	0.00
BF2H-031407-02	SLUDGE	ARSENIC	mg/kg	4	1		2.00	1.60	18.00	0.00
BF2H-031407-04	SLUDGE	ARSENIC	mg/kg	5	2		2.00	2.60	18.00	0.00
BF2H-031407-05	SLUDGE	ARSENIC	mg/kg	3	1		2.00	0.90	18.00	0.00
BF2H-031407-08	SLUDGE	ARSENIC	mg/kg	2	1		2.00	0.20	18.00	0.00
BF2H-031407-09	SLUDGE	ARSENIC	mg/kg	3	1		2.00	0.50	18.00	0.00
BF2H-031407-11	SLUDGE	ARSENIC	mg/kg	2	1		2.00	0.40	18.00	0.00
BF2H-031407-12	SLUDGE	BARIUM	mg/kg	190	0		13.00	177.00	100,000.00	0.00
BF2H-031407-12	SLUDGE	CHROMIUM	mg/kg	4	0		1.30	3.10	45,400.00	0.00
BF2H-031407-12	SLUDGE	COPPER	mg/kg	3	0		1.30	1.80	100,000.00	0.00
BF2H-031407-12	SLUDGE	IRON	mg/kg	1,900	1		13.00	1,887.00	100,000.00	0.00
BF2H-031407-12	SLUDGE	LEAD	mg/kg	1	0		0.39	1.01	800.00	0.00
BF2H-031407-12	SLUDGE	MANAGANESE	mg/kg	42	0		1.30	40.70	48,400.00	0.00
BF2H-031407-04	SLUDGE	N-PROPYLBENZENE	ug/kg	92,000	3,800		240,000.00	0.00	62,100.00	29,900.00
BF2H-031407-04	SLUDGE	N-PROPYLBENZENE	ug/kg	76,000	19,000		240,000.00	0.00	62,100.00	13,900.00
BF2H-031407-05	SLUDGE	N-PROPYLBENZENE	ug/kg	96,000	3,900		240,000.00	0.00	62,100.00	33,900.00
BF2H-031407-05	SLUDGE	N-PROPYLBENZENE	ug/kg	93,000	20,000		240,000.00	0.00	62,100.00	30,900.00
BF2H-031407-01	SLUDGE	URANIUM	ug/kg	1,400	1		200.00	1,200.00		0.00
BF2H-031407-02	SLUDGE	URANIUM	ug/kg	1,100	1		200.00	900.00		0.00
BF2H-031407-03	SLUDGE	URANIUM	ug/kg	1,100	1		200.00	900.00		0.00
BF2H-031407-04	SLUDGE	URANIUM	ug/kg	990	1		200.00	790.00		0.00
BF2H-031407-05	SLUDGE	URANIUM	ug/kg	1,000	1		200.00	800.00		0.00
BF2H-031407-06	SLUDGE	URANIUM	ug/kg	920	1		200.00	720.00		0.00
BF2H-031407-07	SLUDGE	URANIUM	ug/kg	1,000	1		200.00	800.00		0.00
BF2H-031407-08	SLUDGE	URANIUM	ug/kg	950	0		200.00	750.00		0.00
BF2H-031407-09	SLUDGE	URANIUM	ug/kg	640	1		200.00	440.00		0.00
BF2H-031407-10	SLUDGE	URANIUM	ug/kg	890	1		200.00	690.00		0.00
BF2H-031407-11	SLUDGE	URANIUM	ug/kg	810	1		200.00	610.00		0.00
BF2H-031407-12	SLUDGE	URANIUM	ug/kg	540	0		200.00	340.00		0.00
BF2H-031407-12	SLUDGE	ZINC	mg/kg	13	0		2.60	10.40	100,000.00	0.00

^aMDL=Minimum Detection Limit

^bMCL=Minimum Detectable Concentration for Radium

S. M. Stoller

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"Preliminary" Summary of Analytical Results that Exceed Regulatory Limits,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

***Reporting Limit**

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

µCi/g = Picocuries per gram

µg/kg = Micrograms per kilogram

µmhos/cm = Micromhos per centimeter

LCS = Laboratory Control Sample

EPA PRGs = US Environmental Protection Agency Region 9 Preliminary Remediation Goals

NMED SSLs = New Mexico Environment Department Soil Screening Levels

Qualifiers for VOCs, SVOCs, PCBs, Oil and Grease

B = Analyte is detected in the associated method blank as well as in the sample; it indicates probable blank contamination

E = Compounds whose concentration exceeds the upper limit of the calibration range.

J = Estimated value.

U = The compound was analyzed for but not detected.

Qualifiers for TPH/GRO/DRO

D = A pattern resembling diesel was detected in sample.

G = A pattern 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.

X = The analyte was diluted below an accurate quantitation level.

Qualifiers for Metals and Anions

B = Reported value was obtained from a reading that was less than the Practical Quantitation Limit by greater than or equal to the Method Detection Limit.

U = Analyte was analyzed for but not detected.

Qualifiers for Radium

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

U = Result is less than the sample specific MDC.

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"Preliminary" Summary of DRO/GRO Analytical Results,
New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

Sample Number	Matrix	Parameter	Units	Result	MDL	Qualifier
BF2H-031407-01	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	1000	4.2	L,H
BF2H-031407-01	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	70	0.1	G,H
BF2H-031407-01	SLUDGE	OIL AND GREASE	mg/kg	1800	110°	B
BF2H-031407-02	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	1200	4.1	L,H
BF2H-031407-02	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	270	1	G,H
BF2H-031407-02	SLUDGE	OIL AND GREASE	mg/kg	2100	100°	B
BF2H-031407-03	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	6000	24	L,H
BF2H-031407-03	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	980	2.3	G,H
BF2H-031407-03	SLUDGE	OIL AND GREASE	mg/kg	3700	120°	B
BF2H-031407-04	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	13000	24	H
BF2H-031407-04	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	2500	11	H
BF2H-031407-04	SLUDGE	OIL AND GREASE	mg/kg	6300	120°	B
BF2H-031407-05	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	13000	24	H
BF2H-031407-05	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	2100	12	H
BF2H-031407-05	SLUDGE	OIL AND GREASE	mg/kg	16000	120°	B
BF2H-031407-06	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	3800	23	L,H
BF2H-031407-06	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	81	1.1	G
BF2H-031407-06	SLUDGE	OIL AND GREASE	mg/kg	9900	110°	B
BF2H-031407-07	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	710	3.1	L,H
BF2H-031407-07	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	74	1.5	G
BF2H-031407-07	SLUDGE	OIL AND GREASE	mg/kg	2200	79°	B
BF2H-031407-08	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	1600	12	L,H
BF2H-031407-08	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	43	0.58	G
BF2H-031407-08	SLUDGE	OIL AND GREASE	mg/kg	1700	59°	B
BF2H-031407-09	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	16000	37	L,H
BF2H-031407-09	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	32	0.88	G,H
BF2H-031407-09	SLUDGE	OIL AND GREASE	mg/kg	19000	92°	B
BF2H-031407-10	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	6300	48	H
BF2H-031407-10	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	33	0.4	G
BF2H-031407-10	SLUDGE	OIL AND GREASE	mg/kg	10000	120°	B
BF2H-031407-11	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	8000	36	H
BF2H-031407-11	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	45	0.85	G
BF2H-031407-11	SLUDGE	OIL AND GREASE	mg/kg	7600	89°	B

Privileged and Confidential

4/9/2007

"Preliminary" Summary of DRO/GRO Analytical Results, New Mexico Joint Defense Agreement Sampling of the Lea County Mud Pit #3

Sample Number	Matrix	Parameter	Units	Result	MDL	Qualifier
BF2H-031407-12	SLUDGE	DIESEL RANGE ORGANICS	mg/kg	400	2.2	D,M
BF2H-031407-12	SLUDGE	GASOLINE RANGE ORGANICS	mg/kg	0.67	0.048	G,H
BF2H-031407-12	SLUDGE	OIL AND GREASE	mg/kg	940	54 ^c	B

^aMDL=Minimum Detection Limit

^bMCL=Minimum Detectable Concentration for Radium

^cReporting 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 pattern resembling diesel was detected in sample.

G = A pattern 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.

S.M. Stoller

Paragon Analytics

METALS CASE NARRATIVE

S.M. Stoller Corp.

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 TCLP samples and 12 sludge samples.
2. The samples were received cool and intact on 03/16/07.
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 sludge 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 sludge 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.

Sludge 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:

$$\text{conc.} = B * I + C$$

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 0703126-14 and -16 were designated as the quality control samples for the leachate Trace ICP analyses. Samples 0703126-22 and -25 were designated as the quality control samples for the leachate mercury analyses. Sample 0703126-2 was designated as the quality control sample for the sludge Trace ICP and ICP-MS analyses. Sample 0703126-1 was designated as the quality control sample for the sludge mercury analyses.

- A matrix spike and matrix spike duplicate were digested and analyzed with each batch. All acceptance criteria for accuracy were met.

- Matrix spike recoveries could not be evaluated for the following analytes:

	<u>Analyte</u>	<u>Sample ID</u>
Sludge:	Barium	0703126-2
	Iron	0703126-2

The concentration of these analytes in the native sample was 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
 - A serial dilution was analyzed with each ICP batch. All acceptance criteria were met.
9. Samples 0703126-1 thru -10 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
Rhonda Miller
Data Reporting Specialist

3/28/07
Date

SW
Reviewer's Initials

3/27/07
Date

Paragon Analytics

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

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: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-14

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.19	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.01	0.1	0.0062	B	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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TCLP ICP Metals

Method SW6010B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-15

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QC Batch ID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.19	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.0099	0.1	0.0062	B	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03

Lab ID: 0703126-16

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.15	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04
 Lab ID: 0703126-17

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
 % Moisture: N/A
 Date Collected: 14-Mar-07
 Date Extracted: 21-Mar-07
 Date Analyzed: 22-Mar-07
 Prep Method: SW3010 Rev A

Prep Batch: IP070321-2
 QCBatchID: IP070321-2-1
 Run ID: it070322-2a3
 Cleanup: NONE
 Basis: As Received

Sample Aliquot: 5g
 Final Volume: 50g
 Result Units: mg/l
 Clean DF: 1
 File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.44	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

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TCLP ICP Metals

Method SW6010B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-18

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.49	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-19

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.45	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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TCLP ICP Metals

Method SW6010B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-20

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.32	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-21

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.18	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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TCLP ICP Metals

Method SW6010B--TCLP Leachate Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-22

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.14	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.011	0.1	0.0062	B	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10

Lab ID: 0703126-23

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.4	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-24

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.18	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.013	0.1	0.0062	B	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

TCLP ICP Metals

Method SW6010B--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-25

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Mar-07

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Method: SW3010 Rev A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.28	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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TCLP MERCURY

Method SW7470

Sample Results

Lab Name: Paragon Analytics

Client Name: S.M. Stoller Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

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
BF2H-031407-01	0703126-14	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-02	0703126-15	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-03	0703126-16	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-04	0703126-17	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-05	0703126-18	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-06	0703126-19	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-07	0703126-20	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-07	0703126-21	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-09	0703126-22	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-10	0703126-23	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-11	0703126-24	3/14/2007	3/21/2007	03/22/2007	N/A	1	0.002	0.002	0.000049	U	2 g
BF2H-031407-12	0703126-25	3/14/2007	3/21/2007	03/22/2007	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: hg0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.2	2.6	1.4		
7440-39-3	BARIUM	5	3900	130	0.14		
7440-43-9	CADMIUM	1	0.32	1.3	0.08	B	
7440-47-3	CHROMIUM	1	23	2.6	0.16		
7440-50-8	COPPER	1	20	2.6	0.11		
7439-89-6	IRON	1	11000	26	1.5		
7439-92-1	LEAD	1	15	0.77	0.62		
7439-96-5	MANGANESE	1	230	2.6	0.035		
7782-49-2	SELENIUM	1	1.3	1.3	0.89	U	
7440-22-4	SILVER	1	0.58	2.6	0.14	B	
7440-66-6	ZINC	1	130	5.1	0.74		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.5	2.5	1.3		
7440-39-3	BARIUM	5	3300	120	0.13		
7440-43-9	CADMIUM	1	0.25	1.2	0.078	B	
7440-47-3	CHROMIUM	1	22	2.5	0.15		
7440-50-8	COPPER	1	17	2.5	0.1		
7439-89-6	IRON	1	11000	25	1.5		
7439-92-1	LEAD	1	12	0.75	0.6		
7439-96-5	MANGANESE	1	240	2.5	0.034		
7782-49-2	SELENIUM	1	1.2	1.2	0.86	U	
7440-22-4	SILVER	1	0.23	2.5	0.14	B	
7440-66-6	ZINC	1	100	5	0.72		E

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
Lab ID: 0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.02 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.3	2.8	1.5	B	
7440-39-3	BARIUM	5	4700	140	0.15		
7440-43-9	CADMIUM	1	0.22	1.4	0.089	B	
7440-47-3	CHROMIUM	1	26	2.8	0.18		
7440-50-8	COPPER	1	21	2.8	0.12		
7439-89-6	IRON	1	12000	28	1.7		
7439-92-1	LEAD	1	15	0.85	0.69		
7439-96-5	MANGANESE	1	250	2.8	0.039		
7782-49-2	SELENIUM	1	1.4	1.4	0.98	U	
7440-22-4	SILVER	1	0.18	2.8	0.16	B	
7440-66-6	ZINC	1	120	5.7	0.82		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.07 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	3.6	2.7	1.4		
7440-39-3	BARIUM	5	7000	140	0.15		
7440-43-9	CADMIUM	1	0.33	1.4	0.085	B	
7440-47-3	CHROMIUM	1	32	2.7	0.17		
7440-50-8	COPPER	1	22	2.7	0.11		
7439-89-6	IRON	1	11000	27	1.6		
7439-92-1	LEAD	1	24	0.81	0.66		
7439-96-5	MANGANESE	1	220	2.7	0.037		
7782-49-2	SELENIUM	1	1.4	1.4	0.93	U	
7440-22-4	SILVER	1	1.6	2.7	0.15	B	
7440-66-6	ZINC	1	140	5.4	0.78		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.01 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	4.6	2.9	1.5		
7440-39-3	BARIUM	5	7500	150	0.16		
7440-43-9	CADMIUM	1	0.28	1.5	0.091	B	
7440-47-3	CHROMIUM	1	32	2.9	0.18		
7440-50-8	COPPER	1	22	2.9	0.12		
7439-89-6	IRON	1	11000	29	1.7		
7439-92-1	LEAD	1	23	0.87	0.71		
7439-96-5	MANGANESE	1	240	2.9	0.04		
7782-49-2	SELENIUM	1	1.5	1.5	1	U	
7440-22-4	SILVER	1	0.37	2.9	0.16	B	
7440-66-6	ZINC	1	130	5.8	0.84		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.05 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.9	2.6	1.4		
7440-39-3	BARIUM	5	6200	130	0.14		
7440-43-9	CADMIUM	1	0.35	1.3	0.083	B	
7440-47-3	CHROMIUM	1	31	2.6	0.16		
7440-50-8	COPPER	1	29	2.6	0.11		
7439-89-6	IRON	1	11000	26	1.6		
7439-92-1	LEAD	1	17	0.79	0.64		
7439-96-5	MANGANESE	1	240	2.6	0.036		
7782-49-2	SELENIUM	1	1.2	1.3	0.91	B	
7440-22-4	SILVER	1	0.34	2.6	0.15	B	
7440-66-6	ZINC	1	220	5.3	0.76		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.02 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	1.7	1.9	0.99	B	
7440-39-3	BARIUM	5	2600	93	0.1		
7440-43-9	CADMIUM	1	0.24	0.93	0.058	B	
7440-47-3	CHROMIUM	1	18	1.9	0.12		
7440-50-8	COPPER	1	11	1.9	0.078		
7439-89-6	IRON	1	7900	19	1.1		
7439-92-1	LEAD	1	6.7	0.56	0.45		
7439-96-5	MANGANESE	1	170	1.9	0.026		
7782-49-2	SELENIUM	1	0.93	0.93	0.65	U	
7440-22-4	SILVER	1	1.9	1.9	0.11	U	
7440-66-6	ZINC	1	110	3.7	0.54		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.04 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.2	1.4	0.74		
7440-39-3	BARIUM	5	1500	69	0.075		
7440-43-9	CADMIUM	1	0.13	0.69	0.043	B	
7440-47-3	CHROMIUM	1	14	1.4	0.086		
7440-50-8	COPPER	1	12	1.4	0.058		
7439-89-6	IRON	1	7100	14	0.83		
7439-92-1	LEAD	1	5.8	0.42	0.34		
7439-96-5	MANGANESE	1	170	1.4	0.019		
7782-49-2	SELENIUM	1	0.61	0.69	0.48	B	
7440-22-4	SILVER	1	0.1	1.4	0.078	B	
7440-66-6	ZINC	1	120	2.8	0.4		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09

Lab ID: 0703126-9

Sample Matrix: SLUDGE

% Moisture: 54.9

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.01 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.5	2.2	1.2		
7440-39-3	BARIUM	5	4800	110	0.12		
7440-43-9	CADMIUM	1	0.16	1.1	0.069	B	
7440-47-3	CHROMIUM	1	13	2.2	0.14		
7440-50-8	COPPER	1	10	2.2	0.092		
7439-89-6	IRON	1	3900	22	1.3		
7439-92-1	LEAD	1	10	0.66	0.53		
7439-96-5	MANGANESE	1	110	2.2	0.03		
7782-49-2	SELENIUM	1	1.1	1.1	0.76	U	
7440-22-4	SILVER	1	0.15	2.2	0.12	B	
7440-66-6	ZINC	1	120	4.4	0.64		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10
Lab ID: 0703126-10

Sample Matrix: SLUDGE

% Moisture: 65.3

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: As Received

Sample Aliquot: 1.02 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.2	0.98	1.5		
7440-39-3	BARIUM	5	5600	49	0.15		
7440-43-9	CADMIUM	1	0.25	0.49	0.088	B	
7440-47-3	CHROMIUM	1	16	0.98	0.17		
7440-50-8	COPPER	1	15	0.98	0.12		
7439-89-6	IRON	1	5700	9.8	1.7		
7439-92-1	LEAD	1	7.4	0.29	0.69		
7439-96-5	MANGANESE	1	87	0.98	0.039		
7782-49-2	SELENIUM	1	0.83	0.49	0.98	B	
7440-22-4	SILVER	1	0.98	0.98	0.16	U	
7440-66-6	ZINC	1	75	2	0.82		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11

Lab ID: 0703126-11

Sample Matrix: SLUDGE

% Moisture: 54.2

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.01 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	2.4	2.2	1.2		
7440-39-3	BARIUM	1	1300	22	0.023		
7440-43-9	CADMIUM	1	0.13	1.1	0.068	B	
7440-47-3	CHROMIUM	1	13	2.2	0.13		
7440-50-8	COPPER	1	9.4	2.2	0.091		
7439-89-6	IRON	1	5100	22	1.3		
7439-92-1	LEAD	1	6	0.65	0.53		
7439-96-5	MANGANESE	1	100	2.2	0.03		
7782-49-2	SELENIUM	1	1.1	1.1	0.75	U	
7440-22-4	SILVER	1	0.13	2.2	0.12	B	
7440-66-6	ZINC	1	70	4.3	0.63		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12

Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.03g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	1.3	1.3	0.68	U	
7440-39-3	BARIUM	1	190	13	0.014		
7440-43-9	CADMIUM	1	0.055	0.64	0.04	B	
7440-47-3	CHROMIUM	1	4.4	1.3	0.08		
7440-50-8	COPPER	1	3.1	1.3	0.054		
7439-89-6	IRON	1	1900	13	0.77		
7439-92-1	LEAD	1	1.4	0.39	0.31		
7439-96-5	MANGANESE	1	42	1.3	0.018		
7782-49-2	SELENIUM	1	0.64	0.64	0.44	U	
7440-22-4	SILVER	1	1.3	1.3	0.072	U	
7440-66-6	ZINC	1	13	2.6	0.37		

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total URANIUM

Method SW6020

Sample Results

Lab Name: Paragon Analytics

Client Name: S.M. Stoller Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

Reporting Basis: Dry Weight

Final Volume: 100 ml

Matrix: SLUDGE

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
BF2H-031407-01	0703126-1	3/14/2007	3/19/2007	03/20/2007	61.03	10	1400	26	0.69		1 g
BF2H-031407-02	0703126-2	3/14/2007	3/19/2007	03/20/2007	59.82	10	1100	25	0.67		1 g
BF2H-031407-03	0703126-3	3/14/2007	3/19/2007	03/20/2007	65.36	10	1100	28	0.76		1.02 g
BF2H-031407-04	0703126-4	3/14/2007	3/19/2007	03/20/2007	65.39	10	990	27	0.72		1.07 g
BF2H-031407-05	0703126-5	3/14/2007	3/19/2007	03/20/2007	65.95	10	1000	29	0.78		1.01 g
BF2H-031407-06	0703126-6	3/14/2007	3/19/2007	03/20/2007	63.95	10	920	26	0.71		1.05 g
BF2H-031407-07	0703126-7	3/14/2007	3/19/2007	03/20/2007	47.43	10	1000	19	0.5		1.02 g
BF2H-031407-08	0703126-8	3/14/2007	3/19/2007	03/20/2007	30.55	10	950	14	0.37		1.04 g
BF2H-031407-09	0703126-9	3/14/2007	3/19/2007	03/20/2007	54.94	10	640	22	0.59		1.01 g
BF2H-031407-10	0703126-10	3/14/2007	3/19/2007	03/20/2007	65.26	10	890	9.8	0.76		1.02 g
BF2H-031407-11	0703126-11	3/14/2007	3/19/2007	03/20/2007	54.25	10	810	22	0.58		1.01 g
BF2H-031407-12	0703126-12	3/14/2007	3/19/2007	03/20/2007	24.43	10	540	13	0.34		1.03 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *im0703126-2*

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Total MERCURY

Method SW7471

Sample Results

Lab Name: Paragon Analytics

Client Name: S.M. Stoller Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

Reporting Basis: Dry Weight

Final Volume: 100 ml

Matrix: SLUDGE

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
BF2H-031407-01	0703126-1	3/14/2007	3/19/2007	03/20/2007	61.03	1	0.042	0.085	0.0021	B	0.605 g
BF2H-031407-02	0703126-2	3/14/2007	3/19/2007	03/20/2007	59.82	1	0.036	0.083	0.0021	B	0.602 g
BF2H-031407-03	0703126-3	3/14/2007	3/19/2007	03/20/2007	65.36	1	0.064	0.095	0.0024	B	0.609 g
BF2H-031407-04	0703126-4	3/14/2007	3/19/2007	03/20/2007	65.39	1	0.13	0.093	0.0023		0.619 g
BF2H-031407-05	0703126-5	3/14/2007	3/19/2007	03/20/2007	65.95	1	0.13	0.096	0.0024		0.613 g
BF2H-031407-06	0703126-6	3/14/2007	3/19/2007	03/20/2007	63.95	1	0.055	0.09	0.0022	B	0.615 g
BF2H-031407-07	0703126-7	3/14/2007	3/19/2007	03/20/2007	47.43	1	0.034	0.061	0.0015	B	0.619 g
BF2H-031407-08	0703126-8	3/14/2007	3/19/2007	03/20/2007	30.55	1	0.018	0.046	0.0011	B	0.629 g
BF2H-031407-09	0703126-9	3/14/2007	3/19/2007	03/20/2007	54.94	1	0.052	0.071	0.0018	B	0.621 g
BF2H-031407-10	0703126-10	3/14/2007	3/19/2007	03/20/2007	65.26	1	0.043	0.031	0.0022		0.638 g
BF2H-031407-11	0703126-11	3/14/2007	3/19/2007	03/20/2007	54.25	1	0.015	0.07	0.0017	B	0.625 g
BF2H-031407-12	0703126-12	3/14/2007	3/19/2007	03/20/2007	24.43	1	0.0065	0.044	0.0011	B	0.606 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: hg0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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ICP Metals

Method SW6010B--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-7MB

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.074	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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ICP Metals

Method SW6010B--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-8MB

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 21-Mar-07

Date Analyzed: 22-Mar-07

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.041	U	
7440-39-3	BARIUM	1	0.11	1	0.00085	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0032	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0062	U	
7439-92-1	LEAD	1	0.03	0.03	0.019	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.039	U	
7440-22-4	SILVER	1	0.1	0.1	0.0081	U	

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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ICP Metals

Method SW6010B--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-7LCS

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: SW3010A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	20	19	0.1		95	80 - 120%
7440-39-3	BARIUM	20	19.4	1		97	80 - 120%
7440-43-9	CADMIUM	0.5	0.516	0.05		103	80 - 120%
7440-47-3	CHROMIUM	2	1.91	0.1		96	80 - 120%
7439-92-1	LEAD	5	4.75	0.03		95	80 - 120%
7782-49-2	SELENIUM	20	18.9	0.05		94	80 - 120%
7440-22-4	SILVER	1	0.994	0.1		99	80 - 120%

Lab ID: EX070320-7LCSD

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: SW3010A

Prep Batch: IP070321-1

QCBatchID: IP070321-1-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5 g

Final Volume: 50 g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	20	19.2	0.1		96	20	1
7440-39-3	BARIUM	20	19.6	1		98	20	1
7440-43-9	CADMIUM	0.5	0.519	0.05		104	20	0
7440-47-3	CHROMIUM	2	1.94	0.1		97	20	1
7439-92-1	LEAD	5	4.83	0.03		97	20	2
7782-49-2	SELENIUM	20	19.2	0.05		96	20	1
7440-22-4	SILVER	1	1.01	0.1		101	20	1

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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ICP Metals

Method SW6010B--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-8LCS

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: SW3010A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	20	18.6	0.1		93	80 - 120%
7440-39-3	BARIUM	20	18.4	1		92	80 - 120%
7440-43-9	CADMIUM	0.5	0.516	0.05		103	80 - 120%
7440-47-3	CHROMIUM	2	1.82	0.1		91	80 - 120%
7439-92-1	LEAD	5	4.75	0.03		95	80 - 120%
7782-49-2	SELENIUM	20	18.5	0.05		92	80 - 120%
7440-22-4	SILVER	1	0.975	0.1		97	80 - 120%

Lab ID: EX070320-8LCSD

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: SW3010A

Prep Batch: IP070321-2

QCBatchID: IP070321-2-1

Run ID: it070322-2a3

Cleanup: NONE

Basis: N/A

Sample Aliquot: 5g

Final Volume: 50g

Result Units: mg/l

Clean DF: 1

File Name: 070322A.

LEACH DATE: 3/20/2007

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	20	18.7	0.1		94	20	1
7440-39-3	BARIUM	20	18.5	1		92	20	1
7440-43-9	CADMIUM	0.5	0.52	0.05		104	20	1
7440-47-3	CHROMIUM	2	1.86	0.1		93	20	2
7439-92-1	LEAD	5	4.78	0.03		96	20	1
7782-49-2	SELENIUM	20	18.7	0.05		93	20	1
7440-22-4	SILVER	1	0.987	0.1		99	20	1

Data Package ID: it0703126-1

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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ICP Metals

Method SW6010B--Leachate Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01 LabID: 0703126-14MS	Sample Matrix: LEACHATE % Moisture: N/A Date Collected: 14-Mar-07 Date Extracted: 21-Mar-07 Date Analyzed: 22-Mar-07 Prep Method: SW3010 Rev A	Prep Batch: IP070321-1 QCBatchID: IP070321-1-1 Run ID: it070322-2a3 Cleanup: NONE Basis: As Received	Sample Aliquot: 5 g Final Volume: 50 g Result Units: mg/l File Name: 070322A.
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LEACH DATE: 3/20/2007

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		0.1	20	95	80 - 120%
7440-39-3	BARIUM	0.19	B	18.7		1	20	93	80 - 120%
7440-43-9	CADMIUM	0.05	U	0.519		0.05	0.5	104	80 - 120%
7440-47-3	CHROMIUM	0.01	B	1.81		0.1	2	90	80 - 120%
7439-92-1	LEAD	0.03	U	4.81		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	1		0.1	1	100	80 - 120%

Field ID: BF2H-031407-01 LabID: 0703126-14MSD	Sample Matrix: LEACHATE % Moisture: N/A Date Collected: 14-Mar-07 Date Extracted: 21-Mar-07 Date Analyzed: 22-Mar-07 Prep Method: SW3010 Rev A	Prep Batch: IP070321-1 QCBatchID: IP070321-1-1 Run ID: it070322-2a3 Cleanup: NONE Basis: As Received	Sample Aliquot: 5 g Final Volume: 50 g Result Units: mg/l File Name: 070322A.
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LEACH DATE: 3/20/2007

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	18.9		20	95	0.1	20	0
7440-39-3	BARIUM	18.7		20	93	1	20	0
7440-43-9	CADMIUM	0.516		0.5	103	0.05	20	1
7440-47-3	CHROMIUM	1.79		2	89	0.1	20	1
7439-92-1	LEAD	4.77		5	95	0.03	20	1
7782-49-2	SELENIUM	19.2		20	96	0.05	20	1
7440-22-4	SILVER	0.999		1	100	0.1	20	0

Data Package ID: it0703126-1

ICP Metals

Method SW6010B--Leachate Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-03
LabID: 0703126-16MS

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: SW3010 Rev A

Prep Batch: IP070321-2
QCBatchID: IP070321-2-1
Run ID: it070322-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070322A.

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	18.8		0.1	20	94	80 - 120%
7440-39-3	BARIUM	0.15	B	17.9		1	20	89	80 - 120%
7440-43-9	CADMIUM	0.05	U	0.517		0.05	0.5	103	80 - 120%
7440-47-3	CHROMIUM	0.1	U	1.77		0.1	2	88	80 - 120%
7439-92-1	LEAD	0.03	U	4.71		0.03	5	94	80 - 120%
7782-49-2	SELENIUM	0.05	U	19		0.05	20	95	80 - 120%
7440-22-4	SILVER	0.1	U	0.995		0.1	1	99	80 - 120%

Field ID: BF2H-031407-03
LabID: 0703126-16MSD

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: SW3010 Rev A

Prep Batch: IP070321-2
QCBatchID: IP070321-2-1
Run ID: it070322-2a3
Cleanup: NONE
Basis: As Received

Sample Aliquot: 5 g
Final Volume: 50 g
Result Units: mg/l
File Name: 070322A.

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	18.8		20	94	0.1	20	0
7440-39-3	BARIUM	17.9		20	89	1	20	0
7440-43-9	CADMIUM	0.515		0.5	103	0.05	20	0
7440-47-3	CHROMIUM	1.76		2	88	0.1	20	1
7439-92-1	LEAD	4.7		5	94	0.03	20	0
7782-49-2	SELENIUM	19		20	95	0.05	20	0
7440-22-4	SILVER	0.996		1	100	0.1	20	0

Data Package ID: it0703126-1

Mercury
Method SW7470A--Leachate
Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-7MB

Sample Matrix: LEACHATE

Prep Batch: HG070321-1

Sample Aliquot: 2 g

% Moisture: N/A

QCBatchID: HG070321-1-1

Final Volume: 20 g

Date Collected: N/A

Run ID: hg070322-2a2

Result Units: mg/l

LEACH DATE: 3/20/2007

Date Extracted: 21-Mar-07

Cleanup: NONE

Clean DF: 1

Date Analyzed: 22-Mar-07

Basis: N/A

File Name: 07032200

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.002	0.002	0.000049	U	

Data Package ID: hg0703126-1

Date Printed: Tuesday, March 27, 2007

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Mercury

Method SW7470A--Leachate

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: Ex070320-8MB

Sample Matrix: LEACHATE

Prep Batch: HG070321-2

Sample Aliquot: 2 g

% Moisture: N/A

QCBatchID: HG070321-2-1

Final Volume: 20 g

Date Collected: N/A

Run ID: hg070322-2a2

Result Units: mg/l

LEACH DATE: 3/20/2007

Date Extracted: 21-Mar-07

Cleanup: NONE

Clean DF: 1

Date Analyzed: 22-Mar-07

Basis: N/A

File Name: 07032200

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.002	0.002	0.000049	U	

Data Package ID: hg0703126-1

Date Printed: Tuesday, March 27, 2007

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Mercury

Method SW7470A--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070320-7LCS

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: METHOD

Prep Batch: HG070321-1

QCBatchID: HG070321-1-1

Run ID: hg070322-2a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 2 g

Final Volume: 20 g

Result Units: mg/l

Clean DF: 1

File Name: 07032200

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.01	0.00999	0.002		100	80 - 120%

Lab ID: EX070320-7LCSD

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/21/2007

Date Analyzed: 03/22/2007

Prep Method: METHOD

Prep Batch: HG070321-1

QCBatchID: HG070321-1-1

Run ID: hg070322-2a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 2 g

Final Volume: 20 g

Result Units: mg/l

Clean DF: 1

File Name: 07032200

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.01	0.00988	0.002		99	20	1

Data Package ID: hg0703126-1

Date Printed: Tuesday, March 27, 2007

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Mercury

Method SW7470A--Leachate

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: Ex070320-8LCS	Sample Matrix: LEACHATE	Prep Batch: HG070321-2	Sample Aliquot: 2 g
	% Moisture: N/A	QCBatchID: HG070321-2-1	Final Volume: 20 g
LEACH DATE: 3/20/2007	Date Collected: N/A	Run ID: hg070322-2a2	Result Units: mg/l
	Date Extracted: 03/21/2007	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 03/22/2007	Basis: N/A	File Name: 07032200
	Prep Method: METHOD		

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.01	0.00992	0.002		99	80 - 120%

Lab ID: Ex070320-8LCSD	Sample Matrix: LEACHATE	Prep Batch: HG070321-2	Sample Aliquot: 2 g
	% Moisture: N/A	QCBatchID: HG070321-2-1	Final Volume: 20 g
LEACH DATE: 3/20/2007	Date Collected: N/A	Run ID: hg070322-2a2	Result Units: mg/l
	Date Extracted: 03/21/2007	Cleanup: NONE	Clean DF: 1
	Date Analyzed: 03/22/2007	Basis: N/A	File Name: 07032200
	Prep Method: METHOD		

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.01	0.0099	0.002		99	20	0

Data Package ID: hg0703126-1

Date Printed: Tuesday, March 27, 2007

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Mercury

Method SW7470A--Leachate Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
LabID: 0703126-22MS

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: METHOD

Prep Batch: HG070321-1
QCBatchID: HG070321-1-1
Run ID: hg070322-2a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07032200

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	0.02		0.002	0.02	100	80 - 120%

Field ID: BF2H-031407-09
LabID: 0703126-22MSD

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: METHOD

Prep Batch: HG070321-1
QCBatchID: HG070321-1-1
Run ID: hg070322-2a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07032200

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.0199		0.02	99	0.002	20	1

Data Package ID: hg0703126-1

Mercury

Method SW7470A--Leachate

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-12
LabID: 0703126-25MS

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: METHOD

Prep Batch: HG070321-2
QCBatchID: HG070321-2-1
Run ID: hg070322-2a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07032200

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	0.02		0.002	0.02	100	80 - 120%

Field ID: BF2H-031407-12
LabID: 0703126-25MSD

LEACH DATE: 3/20/2007

Sample Matrix: LEACHATE
% Moisture: N/A
Date Collected: 14-Mar-07
Date Extracted: 21-Mar-07
Date Analyzed: 22-Mar-07
Prep Method: METHOD

Prep Batch: HG070321-2
QCBatchID: HG070321-2-1
Run ID: hg070322-2a2
Cleanup: NONE
Basis: As Received

Sample Aliquot: 2 g
Final Volume: 20 g
Result Units: mg/l
File Name: 07032200

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.0198		0.02	99	0.002	20	1

Data Package ID: hg0703126-1

ICP Metals

Method SW6010B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: IP070319-3MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

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	0.13	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	1	1	0.042	U	
7439-89-6	IRON	1	1.6	10	0.6	B	
7439-92-1	LEAD	1	0.3	0.3	0.24	U	
7439-96-5	MANGANESE	1	0.032	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	0.61	2	0.29	B	

Data Package ID: it0703126-2

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ICP Metals

Method SW6010B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: IP070319-3LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/20/2007

Prep Method: SW3050B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	200	185	1		93	80 - 120%
7440-39-3	BARIUM	200	188	10		94	80 - 120%
7440-43-9	CADMIUM	5	4.89	0.5		98	80 - 120%
7440-47-3	CHROMIUM	20	19.5	1		97	80 - 120%
7440-50-8	COPPER	25	24.5	1		98	80 - 120%
7439-89-6	IRON	100	98.9	10		99	80 - 120%
7439-92-1	LEAD	50	46.2	0.3		92	80 - 120%
7439-96-5	MANGANESE	50	48.6	1		97	80 - 120%
7782-49-2	SELENIUM	200	182	0.5		91	80 - 120%
7440-22-4	SILVER	10	9.74	1		97	80 - 120%
7440-66-6	ZINC	50	48	2		96	80 - 120%

Data Package ID: it0703126-2

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ICP Metals

Method SW6010B

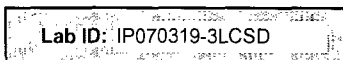
Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040



Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/20/2007

Prep Method: SW3050B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 070320A.

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-38-2	ARSENIC	200	184	1		92	20	1
7440-39-3	BARIUM	200	188	10		94	20	0
7440-43-9	CADMIUM	5	4.85	0.5		97	20	1
7440-47-3	CHROMIUM	20	19.5	1		98	20	0
7440-50-8	COPPER	25	24.6	1		98	20	0
7439-89-6	IRON	100	99	10		99	20	0
7439-92-1	LEAD	50	46.3	0.3		93	20	0
7439-96-5	MANGANESE	50	48.5	1		97	20	0
7782-49-2	SELENIUM	200	180	0.5		90	20	1
7440-22-4	SILVER	10	9.67	1		97	20	1
7440-66-6	ZINC	50	48	2		96	20	0

Data Package ID: it0703126-2

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ICP Metals

Method SW6010B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

LabID: 0703126-2MS

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: SW3050 Rev B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-3

Run ID: it070320-2a4

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 1.01 g.

Final Volume: 100 ml

Result Units: mg/kg

File Name: 070320A.

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-38-2	ARSENIC	2.5		432		2.46	493	87	80 - 120%
7440-39-3	BARIUM	3300		3740		123	493	83	80 - 120%
7440-43-9	CADMIUM	0.25	B	11.8		1.23	12.3	94	80 - 120%
7440-47-3	CHROMIUM	22		65.5		2.46	49.3	88	80 - 120%
7440-50-8	COPPER	17		74.7		2.46	61.6	94	80 - 120%
7439-89-6	IRON	11000		12300		24.6	246	483	80 - 120%
7439-92-1	LEAD	12		119		0.739	123	87	80 - 120%
7439-96-5	MANGANESE	240		346		2.46	123	86	80 - 120%
7782-49-2	SELENIUM	1.23	U	435		1.23	493	88	80 - 120%
7440-22-4	SILVER	0.23	B	23.3		2.46	24.6	94	80 - 120%
7440-66-6	ZINC	100		207		4.93	123	84	80 - 120%

Data Package ID: it0703126-2

Date Printed: Tuesday, March 27, 2007

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ICP Metals

Method SW6010B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02 LabID: 0703126-2MSD	Sample Matrix: SLUDGE % Moisture: 59.8 Date Collected: 14-Mar-07 Date Extracted: 19-Mar-07 Date Analyzed: 20-Mar-07 Prep Method: SW3050 Rev B	Prep Batch: IP070319-3 QCBatchID: IP070319-3-3 Run ID: it070320-2a4 Cleanup: NONE Basis: Dry Weight	Sample Aliquot: 1.01 g Final Volume: 100 ml Result Units: mg/kg File Name: 070320A.
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CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-38-2	ARSENIC	443		493	89	2.46	20	2
7440-39-3	BARIUM	4050		493	147	123	20	8
7440-43-9	CADMIUM	12		12.3	96	1.23	20	2
7440-47-3	CHROMIUM	67.2		49.3	92	2.46	20	3
7440-50-8	COPPER	75.4		61.6	95	2.46	20	1
7439-89-6	IRON	12800		246	667	24.6	20	4
7439-92-1	LEAD	121		123	89	0.739	20	2
7439-96-5	MANGANESE	353		123	92	2.46	20	2
7782-49-2	SELENIUM	443		493	90	1.23	20	2
7440-22-4	SILVER	23.7		24.6	95	2.46	20	1
7440-66-6	ZINC	216		123	92	4.93	20	4

Data Package ID: it0703126-2

ICPMS Metals

Method SW6020A

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: IP070319-3MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Batch: IP070319-3

QCBatchID: IP070319-3-2

Run ID: im070320-1a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: UG/KG

Clean DF: 1

File Name: 20MAR07A

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7440-61-1	URANIUM	10	10	10	27	U	

Data Package ID: im0703126-2

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ICPMS Metals

Method SW6020A

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: IM070319-3LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/20/2007

Prep Method: SW3050B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-2

Run ID: im070320-1a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1g

Final Volume: 100 ml

Result Units: UG/KG

Clean DF: 1

File Name: 20MAR07A

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-61-1	URANIUM	2000	2040	10		102	80 - 120%

Lab ID: IM070319-3LCSD

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/19/2007

Date Analyzed: 03/20/2007

Prep Method: SW3050B

Prep Batch: IP070319-3

QCBatchID: IP070319-3-2

Run ID: im070320-1a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 1g

Final Volume: 100 ml

Result Units: UG/KG

Clean DF: 1

File Name: 20MAR07A

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7440-61-1	URANIUM	2000	2010	10		100	20	1

Data Package ID: im0703126-2

Date Printed: Tuesday, March 27, 2007

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ICPMS Metals

Method SW6020A

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics
Work Order Number: 0703126
Client Name: S.M. Stoller Corporation
ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02
LabID: 0703126-2MS

Sample Matrix: SLUDGE
% Moisture: 59.8
Date Collected: 14-Mar-07
Date Extracted: 19-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: SW3050 Rev B

Prep Batch: IP070319-3
QCBatchID: IP070319-3-2
Run ID: im070321-1a2
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: ug/kg
File Name: 21MAR07A

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-61-1	URANIUM	1100		6590		24.6	4930	111	75 - 125%

Field ID: BF2H-031407-02
LabID: 0703126-2MSD

Sample Matrix: SLUDGE
% Moisture: 59.8
Date Collected: 14-Mar-07
Date Extracted: 19-Mar-07
Date Analyzed: 21-Mar-07
Prep Method: SW3050 Rev B

Prep Batch: IP070319-3
QCBatchID: IP070319-3-2
Run ID: im070321-1a2
Cleanup: NONE
Basis: Dry Weight

Sample Aliquot: 1.01 g
Final Volume: 100 ml
Result Units: ug/kg
File Name: 21MAR07A

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-61-1	URANIUM	6730		4930	114	24.6	20	2

Data Package ID: im0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics
 LIMS Version: 5.497A

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Mercury
Method SW7471A
Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HG070319-1MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Batch: HG070319-1

QCBatchID: HG070319-1-1

Run ID: hg070320-2a2

Cleanup: NONE

Basis: N/A

Sample Aliquot: 0.6g

Final Volume: 100 ml

Result Units: mg/kg

Clean DF: 1

File Name: 07032002

CASNO	Target Analyte	DF	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.0015	0.033	0.00083	B	

Data Package ID: hg0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics
LIMS Version: 5.497A

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Mercury

Method SW7471A

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: HG070319-1LCS

Sample Matrix: SLUDGE

Prep Batch: HG070319-1

Sample Aliquot: 0.6 g

% Moisture: N/A

QCBatchID: HG070319-1-1

Final Volume: 100 ml

Date Collected: N/A

Run ID: hg070320-2a2

Result Units: mg/kg

Date Extracted: 03/19/2007

Cleanup: NONE

Clean DF: 1

Date Analyzed: 03/20/2007

Basis: N/A

File Name: 07032002

Prep Method: METHOD

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.167	0.168	0.0333		101	80 - 120%

Lab ID: HG070319-1LCSD

Sample Matrix: SLUDGE

Prep Batch: HG070319-1

Sample Aliquot: 0.6 g

% Moisture: N/A

QCBatchID: HG070319-1-1

Final Volume: 100 ml

Date Collected: N/A

Run ID: hg070320-2a2

Result Units: mg/kg

Date Extracted: 03/19/2007

Cleanup: NONE

Clean DF: 1

Date Analyzed: 03/20/2007

Basis: N/A

File Name: 07032002

Prep Method: METHOD

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
7439-97-6	MERCURY	0.167	0.162	0.0333		97	20	4

Data Package ID: hg0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Mercury

Method SW7471A

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

LabID: 0703126-1MS

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: METHOD

Prep Batch: HG070319-1

QCBatchID: HG070319-1-1

Run ID: hg070320-2a2

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 0.611 g

Final Volume: 100 ml

Result Units: mg/kg

File Name: 07032002

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7439-97-6	MERCURY	0.042	B	0.937		0.084	0.84	106	80 - 120%

Field ID: BF2H-031407-01

LabID: 0703126-1MSD

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 19-Mar-07

Date Analyzed: 20-Mar-07

Prep Method: METHOD

Prep Batch: HG070319-1

QCBatchID: HG070319-1-1

Run ID: hg070320-2a2

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 0.618 g

Final Volume: 100 ml

Result Units: mg/kg

File Name: 07032002

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7439-97-6	MERCURY	0.897		0.831	103	0.0831	20	4

Data Package ID: hg0703126-2

Date Printed: Tuesday, March 27, 2007

Paragon Analytics

LIMS Version: 5.497A

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Paragon Analytics

OIL AND GREASE CASE NARRATIVE

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples. The samples were received cool and intact on 03/16/07.
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. 7.
3. Due to the high liquid content of the samples, the initial volumes were reduced from the standard 50-gram aliquots. 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 above the reporting limit for oil and grease. The samples associated with this method blank contained oil and grease at a level more than twenty times that which was detected in the method blank. Please refer to NCR #8633.
6. All laboratory control spike and laboratory control spike duplicate recoveries and RPDs were within the acceptance criteria.
7. Sample 0703126-7 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.

J. Noltz (for Adam L.)
Adam Lesiak
Extractions Analyst

3-30-07
Date

EL
Reporter's Initials

03-30-07
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: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

Oil & Grease, Gravimetric

Method SW9071B

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070316-7MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 17-Mar-07

Date Analyzed: 18-Mar-07

Prep Method: METHOD

Prep Batch: EX070316-7

QCBatchID: EX070316-7-1

Run ID: EX070316-7

Cleanup: NONE

Basis: N/A

Sample Aliquot: 50g

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	44	25		

Data Package ID: EX0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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OIL AND GREASE

Method SW9071B

Sample Results

Lab Name: Paragon Analytics

Client Name: S.M. Stoller Corporation

Client Project ID: LC Well 3 4165-040

Work Order Number: 0703126

Reporting Basis: Dry Weight

Prep Method: METHOD

Final Volume: 1 sample

Matrix: SLUDGE

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
BF2H-031407-01	0703126-1	03/14/2007	03/17/2007	03/18/2007	61.03	1	1800	110	B	30.5 g
BF2H-031407-02	0703126-2	03/14/2007	03/17/2007	03/18/2007	59.82	1	2100	100	B	30.25 g
BF2H-031407-03	0703126-3	03/14/2007	03/17/2007	03/18/2007	65.36	1	3700	120	B	30.2 g
BF2H-031407-04	0703126-4	03/14/2007	03/17/2007	03/18/2007	65.39	1	6300	120	B	30.07 g
BF2H-031407-05	0703126-5	03/14/2007	03/17/2007	03/18/2007	65.95	1	16000	120	B	30.39 g
BF2H-031407-06	0703126-6	03/14/2007	03/17/2007	03/18/2007	63.95	1	9900	110	B	30.12 g
BF2H-031407-07	0703126-7	03/14/2007	03/17/2007	03/18/2007	47.43	1	2200	79	B	30.03 g
BF2H-031407-08	0703126-8	03/14/2007	03/17/2007	03/18/2007	30.55	1	1700	59	B	30.61 g
BF2H-031407-09	0703126-9	03/14/2007	03/17/2007	03/18/2007	54.94	1	19000	92	B	30.05 g
BF2H-031407-10	0703126-10	03/14/2007	03/17/2007	03/18/2007	65.26	1	10000	120	B	30.16 g
BF2H-031407-11	0703126-11	03/14/2007	03/17/2007	03/18/2007	54.25	1	7600	89	B	30.67 g
BF2H-031407-12	0703126-12	03/14/2007	03/17/2007	03/18/2007	24.43	1	940	54	B	30.35 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: EX0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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Oil & Grease, Gravimetric

Method SW9071B

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070316-7LCS

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/17/2007

Date Analyzed: 03/18/2007

Prep Method: METHOD

Prep Batch: EX070316-7

QCBatchID: EX070316-7-1

Run ID: EX070316-7

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	2010	2160	25		107	80 - 120%

Lab ID: EX070316-7LCSD

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03/17/2007

Date Analyzed: 03/18/2007

Prep Method: METHOD

Prep Batch: EX070316-7

QCBatchID: EX070316-7-1

Run ID: EX070316-7

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	2010	2150	25		107	20	1

Data Package ID: EX0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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Oil & Grease, Gravimetric

Method SW9071B

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07

LabID: 0703126-7MS

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 17-Mar-07

Date Analyzed: 18-Mar-07

Prep Method: METHOD

Prep Batch: EX070316-7

QCBatchID: EX070316-7-1

Run ID: EX070316-7

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30.48 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	2200		8360		78	6270	99	80 - 120%

Field ID: BF2H-031407-07

LabID: 0703126-7MSD

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 17-Mar-07

Date Analyzed: 18-Mar-07

Prep Method: METHOD

Prep Batch: EX070316-7

QCBatchID: EX070316-7-1

Run ID: EX070316-7

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 30.09 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	8760		6350	104	78	20	5

Data Package ID: EX0703126-1

Date Printed: Friday, March 30, 2007

Paragon Analytics

LIMS Version: 5.500A

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NCR # 008633

CONTROLLED

Paragon Analytics

NON-CONFORMANCE REPORT (oil + GREASE)

Initiated by JN Date 3-30-07 Method/Procedure 9071 / SOP 640 r7
Reason: ☒ Non-Conformance Work Orders Affected 0703126, 142
☐ Client Inquiry Batches Affected (optional) EX070316-7, EX070316-8
☐ 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: Both Batches had the MB with Recoveries > RL: (RL = 25 mg/kg)
For EX070316-7 MB, Recovery was 44.0 mg/kg;
All samples in this batch had O+G Recoveries > RL, with the lowest conc. being 21 times the RL of the MB.
For EX070316-8 MB, Recovery was 48.0 mg/kg;
All samples in this batch had O+G Recoveries > RL, with only 2 samples having < 10x the Recovery of the method blank.

Actions to Prevent Recurrence (Retrain, etc.): _____

SECTION II NOTIFICATION

Client Contacted? ☒ Y / ☐ N Name: Jeff Wurtz Date: 3/29/07 Time: 445 pm

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: JN DPM DJ PM 3/30/07

SECTION IV REQUEST FOR REWORK

Initial Batch ID: _____ Date: _____
Reworked Batch ID: _____ Date: _____
Outcome: _____

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 FazioDate 3/30/07Department Manager (DPM) [Signature]Date 3-30-07

(Verification of Disposition)

QA Manager [Signature]Date 3/30/07SECTION VIII DISTRIBUTION ☒ PM ☒ Dept. Manager ☒ Lab Director ☒ Rpt. Group or ☐ Rad

Paragon Analytics

PCBs Case Narrative

S.M. Stoller Corporation

LC Well 3 -- 4165-040

Order Number - 0703126

1. This report consists of 12 sludge samples. The samples were received cool and intact by Paragon on 03/16/07.
2. These samples were extracted and analyzed according to SW-846, 3rd Edition procedures. Specifically, the sludge 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 032007-3CCV – tetrachloro-m-xylene was out high on column 1.
Continuing calibration 1660 032007-4CCV – aroclor 1260 and decachlorobiphenyl were out low on column 2.
Quantitation for each analyte was reported from the column that passed initial and continuing calibration criteria.
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 0703126-6 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 with the following exceptions:

Spiked Compound	QC Sample	Direction
Aroclor 1260	6MS & 6MSD	Low

The recoveries of this compound in the laboratory control spike and laboratory control spike duplicate were within control limits, which suggest that the outlier 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 have been included.

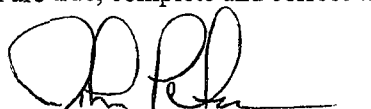
8. All samples were extracted and analyzed within the established holding times.
9. All surrogate recoveries were within acceptable limits with the following exceptions:

Surrogate	Sample	Direction
Tetrachloro-m-xylene	0703126-1 through -12, -6MS, & -6MSD	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.

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

3/27/07
Date

EX
Reviewer's Initials

03-26-07
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: 0703126

Client Name: S.M. Stoller Corporation

Client Project Name: LC Well 3

Client Project Number: 4165-040

Client PO Number: PARA-4165-07109

Client Sample	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
BF2H-031407-01	0703126-1		SLUDGE	14-Mar-07	9:15
BF2H-031407-02	0703126-2		SLUDGE	14-Mar-07	9:35
BF2H-031407-03	0703126-3		SLUDGE	14-Mar-07	9:52
BF2H-031407-04	0703126-4		SLUDGE	14-Mar-07	10:18
BF2H-031407-05	0703126-5		SLUDGE	14-Mar-07	10:20
BF2H-031407-06	0703126-6		SLUDGE	14-Mar-07	10:45
BF2H-031407-07	0703126-7		SLUDGE	14-Mar-07	11:22
BF2H-031407-08	0703126-8		SLUDGE	14-Mar-07	11:45
BF2H-031407-09	0703126-9		SLUDGE	14-Mar-07	12:30
BF2H-031407-10	0703126-10		SLUDGE	14-Mar-07	12:52
BF2H-031407-11	0703126-11		SLUDGE	14-Mar-07	13:30
BF2H-031407-12	0703126-12		SLUDGE	14-Mar-07	14:00
BF2H-031407-13	0703126-13		WATER	14-Mar-07	14:15
BF2H-031407-01	0703126-14		LEACHAT	14-Mar-07	9:15
BF2H-031407-02	0703126-15		LEACHAT	14-Mar-07	9:35
BF2H-031407-03	0703126-16		LEACHAT	14-Mar-07	9:52
BF2H-031407-04	0703126-17		LEACHAT	14-Mar-07	10:18
BF2H-031407-05	0703126-18		LEACHAT	14-Mar-07	10:20
BF2H-031407-06	0703126-19		LEACHAT	14-Mar-07	10:45
BF2H-031407-07	0703126-20		LEACHAT	14-Mar-07	11:22
BF2H-031407-07	0703126-21		LEACHAT	14-Mar-07	11:45
BF2H-031407-09	0703126-22		LEACHAT	14-Mar-07	12:30
BF2H-031407-10	0703126-23		LEACHAT	14-Mar-07	12:52
BF2H-031407-11	0703126-24		LEACHAT	14-Mar-07	13:30
BF2H-031407-12	0703126-25		LEACHAT	14-Mar-07	14:00

PCBs

Method SW8082

Method Blank

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070316-4MB

Sample Matrix: SLUDGE

% Moisture: N/A

Date Collected: N/A

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: N/A

Sample Aliquot: 30 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029198

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	15.7		16.7	94	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	16.7		16.7	100	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-01

Lab ID: 0703126-1

Sample Matrix: SLUDGE

% Moisture: 61.0

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.05 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029201

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	85	85	10	U	
11104-28-2	AROCLOR-1221	1	170	170	14	U	
11141-16-5	AROCLOR-1232	1	85	85	13	U	
53469-21-9	AROCLOR-1242	1	85	85	13	U	
12672-29-6	AROCLOR-1248	1	85	85	5.8	U	
11097-69-1	AROCLOR-1254	1	85	85	10	U	
11096-82-5	AROCLOR-1260	1	85	85	6.5	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	31		42.7	73	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	23.9	*	42.7	56	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-02

Lab ID: 0703126-2

Sample Matrix: SLUDGE

% Moisture: 59.8

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.06 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029202

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	83	83	9.7	U	
11104-28-2	AROCLOR-1221	1	170	170	13	U	
11141-16-5	AROCLOR-1232	1	83	83	13	U	
53469-21-9	AROCLOR-1242	1	83	83	12	U	
12672-29-6	AROCLOR-1248	1	83	83	5.6	U	
11097-69-1	AROCLOR-1254	1	83	83	10	U	
11096-82-5	AROCLOR-1260	1	83	83	6.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	29.7		41.4	72	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	23.9	*	41.4	58	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID:	BF2H-031407-03
Lab ID:	0703126-3

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.03g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029203

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	96	96	11	U	
11104-28-2	AROCLOR-1221	1	190	190	15	U	
11141-16-5	AROCLOR-1232	1	96	96	15	U	
53469-21-9	AROCLOR-1242	1	96	96	14	U	
12672-29-6	AROCLOR-1248	1	96	96	6.5	U	
11097-69-1	AROCLOR-1254	1	96	96	12	U	
11096-82-5	AROCLOR-1260	1	96	96	7.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	32.9		48.1	68	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	27.7	*	48.1	58	70 - 125

Data Package ID: PT0703126-1

PCBs

Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-04

Lab ID: 0703126-4

Sample Matrix: SLUDGE

% Moisture: 65.4

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.06 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029204

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	96	96	11	U	
11104-28-2	AROCLOR-1221	1	190	190	15	U	
11141-16-5	AROCLOR-1232	1	96	96	15	U	
53469-21-9	AROCLOR-1242	1	96	96	14	U	
12672-29-6	AROCLOR-1248	1	96	96	6.5	U	
11097-69-1	AROCLOR-1254	1	96	96	12	U	
11096-82-5	AROCLOR-1260	1	96	96	7.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	36		48.1	75	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	29.8	*	48.1	62	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-05

Lab ID: 0703126-5

Sample Matrix: SLUDGE

% Moisture: 66.0

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029207

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	98	98	11	U	
11104-28-2	AROCLOR-1221	1	200	200	16	U	
11141-16-5	AROCLOR-1232	1	98	98	15	U	
53469-21-9	AROCLOR-1242	1	98	98	15	U	
12672-29-6	AROCLOR-1248	1	98	98	6.6	U	
11097-69-1	AROCLOR-1254	1	98	98	12	U	
11096-82-5	AROCLOR-1260	1	98	98	7.4	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	34.8		48.9	71	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	28.8	*	48.9	59	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06

Lab ID: 0703126-6

Sample Matrix: SLUDGE

% Moisture: 63.9

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.19g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029208

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	31.2		45.9	68	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	25.3	*	45.9	55	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-07
Lab ID: 0703126-7

Sample Matrix: SLUDGE

% Moisture: 47.4

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029211

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	63	63	7.4	U	
11104-28-2	AROCLOR-1221	1	130	130	10	U	
11141-16-5	AROCLOR-1232	1	63	63	9.9	U	
53469-21-9	AROCLOR-1242	1	63	63	9.5	U	
12672-29-6	AROCLOR-1248	1	63	63	4.3	U	
11097-69-1	AROCLOR-1254	1	63	63	7.7	U	
11096-82-5	AROCLOR-1260	1	63	63	4.8	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	21.1		31.7	66	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	17	*	31.7	54	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-08

Lab ID: 0703126-8

Sample Matrix: SLUDGE

% Moisture: 30.5

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.24g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029212

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	48	48	5.6	U	
11104-28-2	AROCLOR-1221	1	95	95	7.6	U	
11141-16-5	AROCLOR-1232	1	48	48	7.4	U	
53469-21-9	AROCLOR-1242	1	48	48	7.1	U	
12672-29-6	AROCLOR-1248	1	48	48	3.2	U	
11097-69-1	AROCLOR-1254	1	48	48	5.8	U	
11096-82-5	AROCLOR-1260	1	48	48	3.6	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	16.7		23.8	70	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	13.7	*	23.8	57	70 - 125

Data Package ID: PT0703126-1

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Method SW8082

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-09
 Lab ID: 0703126-9

Sample Matrix: SLUDGE
 % Moisture: 54.9
 Date Collected: 14-Mar-07
 Date Extracted: 16-Mar-07
 Date Analyzed: 21-Mar-07
 Prep Method: SW3540 Rev C

Prep Batch: EX070316-4
 QCBatchID: EX070316-4-1
 Run ID: PT070320-1
 Cleanup: SW3665
 Basis: Dry Weight

Sample Aliquot: 30.22 g
 Final Volume: 10 ml
 Result Units: ug/kg
 Clean DF: 1
 File Name: EA029213

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	73	73	8.6	U	
11104-28-2	AROCLOR-1221	1	150	150	12	U	
11141-16-5	AROCLOR-1232	1	73	73	11	U	
53469-21-9	AROCLOR-1242	1	73	73	11	U	
12672-29-6	AROCLOR-1248	1	73	73	5	U	
11097-69-1	AROCLOR-1254	1	73	73	8.9	U	
11096-82-5	AROCLOR-1260	1	73	73	5.6	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	23.4		36.7	64	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	20.5	*	36.7	56	70 - 125

Data Package ID: PT0703126-1

PCBs

Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-10	Sample Matrix: SLUDGE	Prep Batch: EX070316-4	Sample Aliquot: 30.02 g
Lab ID: 0703126-10	% Moisture: 65.3	QCBatchID: EX070316-4-1	Final Volume: 10 ml
	Date Collected: 14-Mar-07	Run ID: PT070320-1	Result Units: ug/kg
	Date Extracted: 16-Mar-07	Cleanup: SW3665	Clean DF: 1
	Date Analyzed: 21-Mar-07	Basis: Dry Weight	File Name: EA029214
	Prep Method: SW3540 Rev C		

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	96	96	11	U	
11104-28-2	AROCLOR-1221	1	190	190	15	U	
11141-16-5	AROCLOR-1232	1	96	96	15	U	
53469-21-9	AROCLOR-1242	1	96	96	14	U	
12672-29-6	AROCLOR-1248	1	96	96	6.5	U	
11097-69-1	AROCLOR-1254	1	96	96	12	U	
11096-82-5	AROCLOR-1260	1	96	96	7.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	29.5		48	61	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	24.9	*	48	52	70 - 125

Data Package ID: PT0703126-1

PCBs

Method SW8082

Sample Results

Lab Name: Paragon Analytics
 Work Order Number: 0703126
 Client Name: S.M. Stoller Corporation
 ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-11
 Lab ID: 0703126-11

Sample Matrix: SLUDGE
 % Moisture: 54.2
 Date Collected: 14-Mar-07
 Date Extracted: 16-Mar-07
 Date Analyzed: 21-Mar-07
 Prep Method: SW3540 Rev C

Prep Batch: EX070316-4
 QCBatchID: EX070316-4-1
 Run ID: PT070320-1
 Cleanup: SW3665
 Basis: Dry Weight

Sample Aliquot: 30 g
 Final Volume: 10 ml
 Result Units: ug/kg
 Clean DF: 1
 File Name: EA029215

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	73	73	8.5	U	
11104-28-2	AROCLOR-1221	1	150	150	12	U	
11141-16-5	AROCLOR-1232	1	73	73	11	U	
53469-21-9	AROCLOR-1242	1	73	73	11	U	
12672-29-6	AROCLOR-1248	1	73	73	4.9	U	
11097-69-1	AROCLOR-1254	1	73	73	8.9	U	
11096-82-5	AROCLOR-1260	1	73	73	5.5	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	23.1		36.4	63	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	20.1	*	36.4	55	70 - 125

Data Package ID: PT0703126-1

PCBs

Method SW8082

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: IBF2H-031407-12
Lab ID: 0703126-12

Sample Matrix: SLUDGE

% Moisture: 24.4

Date Collected: 14-Mar-07

Date Extracted: 16-Mar-07

Date Analyzed: 21-Mar-07

Prep Method: SW3540 Rev C

Prep Batch: EX070316-4

QCBatchID: EX070316-4-1

Run ID: PT070320-1

Cleanup: SW3665

Basis: Dry Weight

Sample Aliquot: 30.26 g

Final Volume: 10 ml

Result Units: ug/kg

Clean DF: 1

File Name: EA029216

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
12674-11-2	AROCLOR-1016	1	44	44	5.1	U	
11104-28-2	AROCLOR-1221	1	87	87	7	U	
11141-16-5	AROCLOR-1232	1	44	44	6.8	U	
53469-21-9	AROCLOR-1242	1	44	44	6.5	U	
12672-29-6	AROCLOR-1248	1	44	44	3	U	
11097-69-1	AROCLOR-1254	1	44	44	5.3	U	
11096-82-5	AROCLOR-1260	1	44	44	3.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
2051-24-3	DECACHLOROBIPHENYL	16.4		21.9	75	60 - 125
877-09-8	TETRACHLORO-M-XYLENE	14	*	21.9	64	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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PCBs

Method SW8082

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Lab ID: EX070316-4LCS	Sample Matrix: SLUDGE	Prep Batch: EX070316-4	Sample Aliquot: 30 g
	% Moisture: N/A	QCBatchID: EX070316-4-1	Final Volume: 10 ml
	Date Collected: N/A	Run ID: PT070320-1	Result Units: ug/kg
	Date Extracted: 03/16/2007	Cleanup: SW3665	Clean DF: 1
	Date Analyzed: 03/21/2007	Basis: N/A	File Name: EA029199
	Prep Method: SW3540C		

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
12674-11-2	AROCLOR-1016	167	134	33.3		80	40 - 140%
11096-82-5	AROCLOR-1260	167	131	33.3		79	60 - 130%

Lab ID: EX070316-4LCSD	Sample Matrix: SLUDGE	Prep Batch: EX070316-4	Sample Aliquot: 30 g
	% Moisture: N/A	QCBatchID: EX070316-4-1	Final Volume: 10 ml
	Date Collected: N/A	Run ID: PT070320-1	Result Units: ug/kg
	Date Extracted: 03/16/2007	Cleanup: SW3665	Clean DF: 1
	Date Analyzed: 03/21/2007	Basis: N/A	File Name: EA029200
	Prep Method: SW3540C		

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
12674-11-2	AROCLOR-1016	167	128	33.3		77	50	5
11096-82-5	AROCLOR-1260	167	126	33.3		76	50	3

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		92		60 - 125
877-09-8	TETRACHLORO-M-XYLENE	16.7	103		98		70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

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PCBs

Method SW8082

Matrix Spike And Matrix Spike Duplicate

Lab Name: Paragon Analytics

Work Order Number: 0703126

Client Name: S.M. Stoller Corporation

ClientProject ID: LC Well 3 4165-040

Field ID: BF2H-031407-06	Sample Matrix: SLUDGE	Prep Batch: EX070316-4	Sample Aliquot: 30.11 g
LabID: 0703126-6MS	% Moisture: 63.9	QCBatchID: EX070316-4-1	Final Volume: 10 ml
	Date Collected: 14-Mar-07	Run ID: PT070320-1	Result Units: ug/kg
	Date Extracted: 16-Mar-07	Cleanup: SW3665	File Name: EA029209
	Date Analyzed: 21-Mar-07	Basis: Dry Weight	
	Prep Method: SW3540 Rev C		

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	254		92.1	461	55	40 - 140%
11096-82-5	AROCLOR-1260	92	U	247	*	92.1	461	54	60 - 130%

Field ID: BF2H-031407-06	Sample Matrix: SLUDGE	Prep Batch: EX070316-4	Sample Aliquot: 30.15 g
LabID: 0703126-6MSD	% Moisture: 63.9	QCBatchID: EX070316-4-1	Final Volume: 10 ml
	Date Collected: 14-Mar-07	Run ID: PT070320-1	Result Units: ug/kg
	Date Extracted: 16-Mar-07	Cleanup: SW3665	File Name: EA029210
	Date Analyzed: 21-Mar-07	Basis: Dry Weight	
	Prep Method: SW3540 Rev C		

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
12674-11-2	AROCLOR-1016	254		460	55	92	50	0
11096-82-5	AROCLOR-1260	243	*	460	53	92	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	46.1	73		72		60 - 125
877-09-8	TETRACHLORO-M-XYLENE	46.1	62	*	62	*	70 - 125

Data Package ID: PT0703126-1

Date Printed: Monday, March 26, 2007

Paragon Analytics

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BELCO FEDERAL 2-H SITE DIAGRAM AND SAMPLING LOCATIONS

