



6500 Sunplex Drive  
Ocean Springs, MS 39564  
228.875.6420 Phone  
228.875.6423 Fax

July 02, 2007

Chris Carlisle

Work Order # : 0706291

Advanced Containment Recovery US LLC  
1416 Ingalls Avenue  
Pascagoula, MS 39567  
*RE: Soil/PCB Sample*

Purchase Order #

Enclosed are the results of analyses for samples received by the laboratory on 06/25/07 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Harry P. Howell". The signature is written in a cursive style.

Harry P. Howell

President

**DISCLAIMER**

*The results only relate to the items or the sample and/or samples received by the laboratory. This report shall not be reproduced except in full, without the approval of the laboratory.*



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Pascagoula MS, 39567

Project: Soil/PCB Sample  
Project Number: [none]  
Project Manager: Chris Carlisle

**Reported:**  
07/02/07 13:29

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Soil without Recoverit	0706291-01	Soil	06/25/07 14:00	06/25/07 14:00
Soil with Recoverit	0706291-02	Soil	06/25/07 14:00	06/25/07 14:00



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## Case Narrative

### SAMPLE RECEIVING

Samples received in good condition.

Chain of Custody and container labels agree.

Container labels complete.

### ORGANICS - PCB

The sample(s) were analyzed within the required holding time. 8082

All target analytes in the lab blank were below the MDL. 8082

The instrument calibration met the acceptance criteria for all reported analytes. 8082

All surrogates were not within the acceptance criteria range. 8082

Lab control sample(s) were within acceptance criteria range. 8082



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**Soil without Recoverit**  
**0706291-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Micro-Methods Laboratory, Inc.**

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	ND	0.005	mg/kg	1	7F28007	06/28/07	06/29/07	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
<b>PCB-1260</b>	<b>26.9</b>	5.00	"	1000	"	"	"	"	DL-2
<i>Surrogate: Decachlorobiphenyl</i>		%		30-129	"	"	"	"	SR01
<i>Surrogate: Tetrachloro-meta-xylene</i>		%		10-118	"	"	"	"	SR01



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 Project Number: [none]  
 Project Manager: Chris Carlisle

**Reported:**  
 07/02/07 13:29

**Soil with Recoverit  
 0706291-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Micro-Methods Laboratory, Inc.**

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	ND	0.005	mg/kg	1	7F28007	06/28/07	06/29/07	EPA 8082	
PCB-1221	ND	0.050	"	"	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
<b>PCB-1260</b>	<b>1.40</b>	0.100	"	20	"	"	"	"	DL-1
<i>Surrogate: Decachlorobiphenyl</i>		%		30-129	"	"	"	"	SR01
<i>Surrogate: Tetrachloro-meta-xylene</i>		%		10-118	"	"	"	"	SR01



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**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control**

**Micro-Methods Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F28007 - EPA 3550B**

**Blank (7F28007-BLK1)**

Prepared: 06/28/07 Analyzed: 06/29/07

PCB-1016	ND	0.005	mg/kg							
PCB-1221	ND	0.050	"							
PCB-1232	ND	0.050	"							
PCB-1242	ND	0.050	"							
PCB-1248	ND	0.050	"							
PCB-1254	ND	0.050	"							
PCB-1260	ND	0.005	"							
Surrogate: Decachlorobiphenyl	0.00573		"	0.00667		86.0	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00281		"	0.00667		42.2	10-118			

**LCS (7F28007-BS1)**

Prepared: 06/28/07 Analyzed: 06/29/07

PCB-1016	0.045	0.005	mg/kg	0.0667		68.0	47-124			
PCB-1260	0.045	0.005	"	0.0667		67.5	50-150			
Surrogate: Decachlorobiphenyl	0.00619		"	0.00667		92.9	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00360		"	0.00667		54.0	10-118			

**LCS Dup (7F28007-BSD1)**

Prepared: 06/28/07 Analyzed: 06/29/07

PCB-1016	0.050	0.005	mg/kg	0.0667		74.5	47-124	9.12	45	
PCB-1260	0.050	0.005	"	0.0667		75.5	50-150	11.2	45	
Surrogate: Decachlorobiphenyl	0.00669		"	0.00667		100	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00407		"	0.00667		61.0	10-118			

**Certified Analyses included in this Report**

Analyte	Certifications
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Code	Description	Number	Expires
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### Notes and Definitions

SR01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

DL-2 Analyzed at a secondary dilution.

DL-1 Results confirmed by dilution.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

Micro-Methods Lab, Inc.  
 6500 Samplex Drive, Ocean Springs, MS 39564  
 P#: 228-875-6420 • Fax: 228-875-6423

Chain of Custody / Analysis Request Form  
 Print ALL Information. Put N/A in blanks not applicable

Field pH: \_\_\_\_\_ Tech: \_\_\_\_\_ Time: \_\_\_\_\_  
 Field Temperature: \_\_\_\_\_  
 Ice: Yes  No   
 Sample Recept. Temperature: \_\_\_\_\_

**REPORT RESULTS TO:**

Company: Advanced Containment

Name: Reedley

Address: P.O. Box 2067

City: Losq.

State: MS

TEL: 768-397

**SEND INVOICE TO:**

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

TEL: \_\_\_\_\_

**TURNAROUND TIME**

Date Results needed by: \_\_\_\_\_

Standard turnaround time is 10 working days

The following turnaround times require lab approval:  
 7-10 days  72 Hrs  48 Hrs

24 Hrs Approved by: \_\_\_\_\_

Date of Sample Shipment: \_\_\_\_\_

Sampled by: (Signature) APG Standard

Project Name: Pub Bench Study

Date of Sample Shipment: \_\_\_\_\_

List Test Needed

For Lab Use Only Sample Number	Station Location / Sample ID	DATE	TIME	Sampling			# CONTAINERS
				C M P	G R A B		
1.	W070706291						
2.	Soil without Recoverit	6/25/07	1400		<input checked="" type="checkbox"/>		1
3.	Soil with Recoverit	6/25/07	1400		<input checked="" type="checkbox"/>		1
4.							
5.							
6.							
7.							
8.							
9.							
10.							

Released By: Teresa Meints

Signature: [Signature]

Printed Name: Teresa Meints

Date & Time Released: 6/25/07 1400

Date & Time Released: \_\_\_\_\_

Date & Time Released: \_\_\_\_\_

Received By: [Signature]

Signature: [Signature]

Printed Name: [Signature]

Date & Time Received: 6-25-07

Date & Time Received: \_\_\_\_\_

Date & Time Received: \_\_\_\_\_

Please indicate reporting requirements:  
 1. Results Only (EPA Level I)  
 2. Results & QC (EPA Level II)  
 3. Results, QC and Raw Data (EPA Level III)