



6500 Sunplex Drive
Ocean Springs, MS 39564
228.875.6420 Phone
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May 30, 2007

Chris Carlisle

Work Order # : 0705097

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 05/08/07 12:36. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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:
05/30/07 13:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Soil/PCB Sample	0705097-01	Soil	05/08/07 12:30	05/08/07 12:36
Soil/PCB Sample + Recoverit	0705097-02	Soil	05/14/07 00:00	05/08/07 12:36



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Case Narrative

SAMPLE RECEIVING

Samples received in good condition.

Chain of Custody complete.

According to client, sample was transported on ice, but not brought in on ice.

Sample received in plastic bag. Lab technician transferred sample into 500mL clear glass jar.

Organics - 8082

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. 8082

The sample surrogate were not within the acceptance criteria range. 8082

Lab control sample(s) were not within the acceptance criteria range. 8082

Duplicate sample(s) were within the acceptance criteria range. 8082

NOTES: No surrogate recovery due to dilution of sample. 8082



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Soil/PCB Sample
0705097-01 (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	1.45	0.250	mg/kg	250	7E09005	05/09/07	05/17/07	EPA 8082	DL-2
PCB-1221	ND	0.050	"	1	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
PCB-1260	0.572	0.250	"	250	"	"	"	"	DL-2
<i>Surrogate: Decachlorobiphenyl</i>		%		<i>30-129</i>	"	"	"	"	<i>SR01</i>
<i>Surrogate: Tetrachloro-meta-xylene</i>		%		<i>10-118</i>	"	"	"	"	<i>SR01</i>



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**Soil/PCB Sample + Recoverit
 0705097-02 (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	0.263	0.250	mg/kg	50	7E15017	05/15/07	05/17/07	EPA 8082	DL-2
PCB-1221	ND	0.050	"	1	"	"	"	"	
PCB-1232	ND	0.050	"	"	"	"	"	"	
PCB-1242	ND	0.050	"	"	"	"	"	"	
PCB-1248	ND	0.050	"	"	"	"	"	"	
PCB-1254	ND	0.050	"	"	"	"	"	"	
PCB-1260	ND	0.250	"	50	"	"	"	"	DL-2
<i>Surrogate: Decachlorobiphenyl</i>		%		<i>30-129</i>	"	"	"	"	<i>SR01</i>
<i>Surrogate: Tetrachloro-meta-xylene</i>		%		<i>10-118</i>	"	"	"	"	<i>SR01</i>



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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 7E09005 - EPA 3550B

Blank (7E09005-BLK1)

Prepared: 05/09/07 Analyzed: 05/15/07

PCB-1016	ND	0.010	mg/kg							
PCB-1221	ND	0.010	"							
PCB-1232	ND	0.010	"							
PCB-1242	ND	0.010	"							
PCB-1248	ND	0.010	"							
PCB-1254	ND	0.010	"							
PCB-1260	ND	0.010	"							
Surrogate: Decachlorobiphenyl	0.00394		"	0.00667		59.0	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00379		"	0.00667		56.8	10-118			

LCS (7E09005-BS1)

Prepared: 05/09/07 Analyzed: 05/15/07

PCB-1016	0.018		mg/kg	0.0333		54.6	47-124			
PCB-1260	0.031		"	0.0333		92.6	50-150			
Surrogate: Decachlorobiphenyl	0.00418		"	0.00667		62.6	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00395		"	0.00667		59.3	10-118			

LCS Dup (7E09005-BSD1)

Prepared: 05/09/07 Analyzed: 05/15/07

PCB-1016	0.021		mg/kg	0.0333		62.6	47-124	13.7	45	
PCB-1260	0.018		"	0.0333		52.5	50-150	55.3	45	L3
Surrogate: Decachlorobiphenyl	0.00401		"	0.00667		60.2	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00423		"	0.00667		63.5	10-118			

Duplicate (7E09005-DUP1)

Source: 0705097-01

Prepared: 05/09/07 Analyzed: 05/15/07

PCB-1016	1.78	0.250	mg/kg		1.45			19.9	45	DL-2
PCB-1221	ND	0.050	"		ND				45	
PCB-1232	ND	0.050	"		ND				45	
PCB-1242	ND	0.050	"		ND				45	
PCB-1248	ND	0.050	"		ND				45	
PCB-1254	ND	0.050	"		ND				45	
PCB-1260	0.603	0.250	"		0.572			5.24	45	DL-2
Surrogate: Decachlorobiphenyl	0.00		"	0.00667			30-129			SR01
Surrogate: Tetrachloro-meta-xylene	0.00		"	0.00667			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 7E15017 - EPA 3550B

Blank (7E15017-BLK1)

Prepared: 05/15/07 Analyzed: 05/17/07

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	0.00640		"	0.00667		96.0	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00527		"	0.00667		79.1	10-118			

LCS (7E15017-BS1)

Prepared: 05/15/07 Analyzed: 05/17/07

PCB-1016	0.004		mg/kg	0.00667		57.6	47-124			
PCB-1260	0.003		"	0.00667		45.4	50-150			L2
Surrogate: Decachlorobiphenyl	0.00383		"	0.00667		57.4	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00388		"	0.00667		58.2	10-118			

LCS Dup (7E15017-BSD1)

Prepared: 05/15/07 Analyzed: 05/17/07

PCB-1016	0.003		mg/kg	0.00667		47.1	47-124	20.1	45	L2
PCB-1260	0.006		"	0.00667		91.7	50-150	67.5	45	L3
Surrogate: Decachlorobiphenyl	0.00504		"	0.00667		75.6	30-129			
Surrogate: Tetrachloro-meta-xylene	0.00461		"	0.00667		69.2	10-118			

Duplicate (7E15017-DUP1)

Source: 0705097-02

Prepared: 05/15/07 Analyzed: 05/17/07

PCB-1016	0.408	0.250	mg/kg		0.263			43.3	45	DL-2
PCB-1221	ND	0.050	"		ND				45	
PCB-1232	ND	0.050	"		ND				45	
PCB-1242	ND	0.050	"		ND				45	
PCB-1248	ND	0.050	"		ND				45	
PCB-1254	ND	0.050	"		ND				45	
PCB-1260	0.264	0.250	"		ND				45	DL-2
Surrogate: Decachlorobiphenyl	0.00		"	0.00667			30-129			SR01
Surrogate: Tetrachloro-meta-xylene	0.00		"	0.00667			10-118			SR01



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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.

L3 LCS/LCSD Precision Limit exceeded.

L2 LCS/LCSD Recovery below acceptance limit.

DL-2 Analyzed at a secondary dilution.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

