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HAZARDOUS WASTE CHIEF
AND WASTE MANAGEMENT

December 7, 2010

Mr. Jim Cain
Cotter Corporation
PO Box 1750
Canon City CO 81215-1750

Re:	ALS Workorder:	10-10-438
	Project Name:	Cotter Corporation
	Project Number:	None Submitted

Dear Mr. Cain:

Six water samples were received Cotter Corporation on October 28, 2010. The samples were scheduled for the following analysis:

GC/MS Volatiles pages 1-22

The results for this analysis are contained in the enclosed reports.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,

ALS Environmental
Amy Wolf
Project Manager

ARW/km
Enclosure (s): Report

ADDRESS 225 Commerce Drive, Fort Collins, Colorado, USA 80524 PHONE +1 970 490 1511 FAX +1 970 490 1522
ALS GROUP USA, CORP. Part of the ALS Laboratory Group A Campbell Brothers Limited Company

ALS is accredited by the following accreditation bodies for various testing scopes in accordance with requirements of each accreditation body. All testing is performed under the laboratory management system, which is maintained to meet these requirement and regulations. Please contact the laboratory or accreditation body for the current scope testing parameters.

Accreditation Body	License or Certification Number
Washington	C1280
Utah	CO00078
Arizona	AZ0742
Alaska	UST-086
Alaska	CO00078
Florida	E87914
Missouri	175
North Dakota	R-057
New Jersey	CO003
Nevada	CO000782008A
California	06251CA
Kansas	E-10381
Maryland	285
Pennsylvania	68-03116
Texas	T104704241-09-1
Colorado	CO00078
Connecticut	PH-0232
Idaho	CO00078
Tennessee	2976
Kentucky	90137
L-A-B (DoD ELAP/ISO 17025)	L2257

ALS Environmental -- FC

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 1010438
Client Name: Cotter Corporation
Client Project Name: Cotter Corporation
Client Project Number:
Client PO Number:

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
C28817 009	1010438-1		WATER	26-Oct-10	10:14
C28818 806	1010438-2		WATER	26-Oct-10	12:16
C28819 041	1010438-3		WATER	26-Oct-10	14:10
C28865 338	1010438-4		WATER	27-Oct-10	10:35
C28866 GC TAP	1010438-5		WATER	27-Oct-10	10:59
Trip Blank	1010438-6		WATER	26-Oct-10	

ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202r8

WORKORDER #	1010438		
SAMPLER	MTL / MEC	DATE	10-27-2010
PAGE	1 of 1		
TURNAROUND	Standard	DISPOSAL	By Lab or Return to Client

PROJECT NAME	Cotter Corporation	SITE ID	
PROJECT No.		EDD FORMAT	
		PURCHASE ORDER	
COMPANY NAME	Cotter Corporation	BILL TO COMPANY	
SEND REPORT TO	Jim Cain	INVOICE ATTN TO	
ADDRESS	P.O. Box 1750	ADDRESS	
CITY / STATE / ZIP	Canon City, CO 81215	CITY / STATE / ZIP	
PHONE	719 275 7413 x212	PHONE	
FAX	719 275-1669	FAX	
E-MAIL	jim.cain@cotterusa.com	E-MAIL	

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	Trihalomethanes SW8260B
10-54312	C28817 009 (1)	W	10-26-10	1014	2			✓
10-54313	C28818 806 (2)	W	10-26-10	1216	2			✓
10-54314	C28819 041 (3)	W	10-26-10	1416	2			✓
10-54319	C28865 338 (4)	W	10-27-10	1035	2			✓
10-54320	C28866 GC TAP (5)	W	10-27-10	1059	2			✓
	Trip Blank (6)	W	–	–	2			

Time Zone (Circle) EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments: (1) Copies of Cotter Corp Sample submittal forms included.
(2) Please return copy of completed ALS COC to F. Adamic c/o Jim Cain

QC PACKAGE (check below)	
	LEVEL II (Standard QC)
	LEVEL III (Std QC + forms)
	LEVEL IV (Std QC + forms + raw data)

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	M. E. Currey	M. E. Currey	10-27-10	1300
RECEIVED BY	C Trimble	C Trimble	10-28-10	0955
RELINQUISHED BY				
RECEIVED BY				
RELINQUISHED BY				
RECEIVED BY				

Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

CONDITION OF SAMPLE UPON RECEIPT FORM

Client: Cotter Workorder No: 1010438

Project Manager: AW Initials: COT Date: 10-28-10

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, RSK/MEE, Rx CN/S, radon)** headspace free? **Size of bubble:** ____ < green pea ____ > green pea	N/A	YES	(NO)
15. Do perchlorate LCMS-MS samples **have** headspace? (at least 1/3 of container required)	(N/A)	YES	NO
16. 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
17. Were the samples **shipped on ice**?		(YES)	NO
18. Were cooler temperatures measured at 0.1-6.0°C? **IR gun used*:** #2 #4	RAD ONLY	(YES)	NO

Cooler #:	1							
Temperature (°C):	1.4							
No. of custody seals on cooler:	1							
DOT Survey/ Acceptance Information — External µR/hr reading:	11							
Background µR/hr reading:	10							

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

HEADSPACE: 1010438-6-1 < GREEN PEA
No indication of preservation → unpreserved [illegible] 10/28/10

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

Project Manager Signature / Date: [signature] 10/28/10

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

1010438
(1)

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal C 28817

C:	S:	N:
P.O. Box 1750 Cañon City, CO 81215	P.O. Box 1750 Cañon City, CO 81215	P.O. Box 70i Nucla, CO 81424

Sample Loc./ID No. _____ Lab. No.(s) _____

Sample Date _____ Time _____ Date Data Entered _____

Collected By _____ Data Entry By _____

Field Custodian _____ Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By		Fed Ex
Received By		Courier for CT
Date Recd.		10/28/10
Time Recd.		0955

1. Sample Type: Air ____ Water ____ Soil ____ Other (specify): _____
2. Analysis – Test series requested: _____
3. Field Data – Preservation: _____
4. Date analysis required by (if not Holding Time): _____
5. Special handling conditions or other instructions: _____
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: _____

( ) Check if additional attachments.

QA Review:

Sample valid? YES ( ) NO ( ) If NO, explain: _____

QAC _____ Date _____

1010438
(2)

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal C 28818

C:	P.O. Box 1750 Cañon City, CO 81215	S:	P.O. Box 1750 Cañon City, CO 81215	N:	P.O. Box 700 Nucla, CO 81424

Sample Loc./ID No. _____ Lab. No.(s) _____

Sample Date _____ Time _____ Date Data Entered _____

Collected By _____ Data Entry By _____

Field Custodian _____ Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By		Fed Ex
Received By		Custody for CT
Date Recd.		10/25/10
Time Recd.		0955

1. Sample Type: Air _____ Water _____ Soil _____ Other (specify): _____
2. Analysis – Test series requested: _____
3. Field Data – Preservation: _____
4. Date analysis required by (if not Holding Time): _____
5. Special handling conditions or other instructions: _____
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: _____

( ) Check if additional attachments.

QA Review:

Sample valid? YES ( ) NO ( ) If NO, explain: _____

QAC _____ Date _____

1010438
(3)

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal C 28810

C: P.O. Box 1750
Cañon City, CO 81215

S: P.O. Box 1750
Cañon City, CO 81215

N: P.O. Box 700
Nucla, CO 81424

Sample Loc./ID No. _____

Lab. No.(s) _____

Sample Date _____ Time _____

Date Data Entered _____

Collected By _____

Data Entry By _____

Field Custodian _____

Laboratory Destination if not Cotter: _____

	Cotter	Off-Site Destination
Delivered By		Fed Ex
Received By		Courier for CT
Date Recd.		10/28/10
Time Recd.		0955

1. Sample Type: Air ____ Water ____ Soil ____ Other (specify): _____
2. Analysis – Test series requested: _____
3. Field Data – Preservation: _____
4. Date analysis required by (if not Holding Time): _____
5. Special handling conditions or other instructions: _____
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: _____

( ) Check if additional attachments.

QA Review:

Sample valid? YES ( ) NO ( ) If NO, explain: _____

QAC _____ Date _____

1010438
(4)

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal C28805

C: P.O. Box 1750
Cañon City, CO 81215

S: P.O. Box 1750
Cañon City, CO 81215

N: P.O. Box 700
Nucla, CO 81424

Sample Loc./ID No. _____ Lab. No.(s) _____

Sample Date _____ Time _____ Date Data Entered _____

Collected By _____ Data Entry By _____

Field Custodian _____ Laboratory Destination if not Cotter: _____

	Cotter	Off-Site Destination
Delivered By		FedEx
Received By		Qwolf for CT
Date Recd.		10/28/10
Time Recd.		0955

1. Sample Type: Air _____ Water _____ Soil _____ Other (specify): _____
2. Analysis – Test series requested: _____
3. Field Data – Preservation: _____
4. Date analysis required by (if not Holding Time): _____
5. Special handling conditions or other instructions: _____
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: _____

( ) Check if additional attachments.

QA Review:

Sample valid? YES ( ) NO ( ) If NO, explain: _____

QAC _____ Date _____

1010438
5

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal C 28866

C: P.O. Box 1750
Cañon City, CO 81215

S: P.O. Box 1750
Cañon City, CO 81215

N: P.O. Box 700
Nucla, CO 81424

Sample Loc./ID No. _____

Lab. No.(s) _____

Sample Date _____ Time _____

Date Data Entered _____

Collected By _____

Data Entry By _____

Field Custodian _____

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By		FedEx
Received By		C Wolf for CT
Date Recd.		10/28/10
Time Recd.		0955

1. Sample Type: Air _____ Water _____ Soil _____ Other (specify): _____
2. Analysis – Test series requested: _____
3. Field Data – Preservation: _____
4. Date analysis required by (if not Holding Time): _____
5. Special handling conditions or other instructions: _____
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: _____

( ) Check if additional attachments.

QA Review:

Sample valid? YES ( ) NO ( ) If NO, explain: _____

QAC _____ Date _____

From: Origin ID: PUBA (719) 275-7413
linda Berstler
COTTER CORPORATION
P.O. BOX 1750 81215
0502 COUNTY RD 68
CANON CITY, CO 81212

FedEx. Express

Ship Date: 27OCT10
ActWgt: 10.8 LB
CAD: 2821973/INET3090

Delivery Address Bar Code

SHIP TO: (970) 490-1511 BILL SENDER

ALS Laboratory Group
ALS Laboratory Group
225 COMMERCE DR

FORT COLLINS, CO 80524

Ref #
Invoice #
PO #
Dept #

1.40

TRK# 0201 7963 8714 6640

THU - 28 OCT A2
PRIORITY OVERNIGHT

80524
CO-US
DEN

72 FTCA

1-11