October 20, 2010

RECEIVED
MAR 15 2011
HAZARDOUS MATERIALS
AND WASTE MANAGEMENT

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

Re:	ALS Workorder:	10-09-355
	Project Name:	Cotter Corporation
	Project Number:	None Submitted

Dear Mr. Cain:

Eight water samples were received Cotter Corporation on September 23, 2010. The samples were scheduled for the following analysis:

GC/MS Volatiles pages 1-19

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

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

Sincerely,

ALS Laboratory Group
Amy Wolf
Project Manager

ARW/mh
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: 1009355
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
C28876 043	1009355-1		WATER	21-Sep-10	
C28877 015A	1009355-2		WATER	21-Sep-10	10:04
C28878 803	1009355-3		WATER	21-Sep-10	11:04
C28879 337	1009355-4		WATER	21-Sep-10	13:21
C28881 802	1009355-5		WATER	22-Sep-10	11:23
C28882 805	1009355-6		WATER	22-Sep-10	13:15
C28884 346	1009355-7		WATER	22-Sep-10	10:34
Trip Blank	1009355-8		WATER	21-Sep-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 #	1009355		
PAGE		of	
DISPOSAL	By Lab or Return to Client		

PROJECT NAME	Cotter Corporation	SAMPLER	MTV / MEC
PROJECT No.		SITE ID	
		EDD FORMAT	
		PURCHASE ORDER	
COMPANY NAME	Cotter Corporation	BILL TO COMPANY	
SEND REPORT TO	Jim Colon	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.Colon@cotterusa.com	E-MAIL	

DATE

TURNAROUND: Standard

Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	Trihalomethanes SW8260B
10-53811	C28876 043	water	9-21-10	N/A	3	1		
10-53812	C28877 015A	water	9-21-10	1004	3	2		
10-53813	C28878 803	water	9-21-10	1104	3	3		
10-53814	C28879 337	water	9-21-10	1321	3	4		
10-53833	C28881 802	water	9-22-10	1123	3	5		
10-53834	C28882 805	water	9-22-10	1315	3	6		
10-53836	C28884 346	water	9-22-10	1034	3	7		
						8	TBs	

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 Return copy of Completed ALS COC to Frank Adams c/o Jim Colon

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

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

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	M. E. Curney	Mark E Curney	9-22-10	1450
RECEIVED BY	[illegible]	[illegible]	9.23.10	1945
RELINQUISHED BY				
RECEIVED BY				
RELINQUISHED BY				
RECEIVED BY				

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal № C 28876

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

Sample Loc./ID No. 043

Lab. No.(s) 10-[illegible]211

Sample Date 9-21-10 **Time** _____

Date Data Entered [illegible]

Collected By [illegible] / [illegible]

Data Entry By [illegible]

Field Custodian [illegible]

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	[illegible]	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. **Sample Type:** Air ____ Water 4 Containers Soil ____ Other (specify): _____
2. **Analysis – Test series requested:** W6 Trifluoromethane
3. **Field Data – Preservation:** T°C 15.3 pH 7.12 Cond 2.69 mS@25°C
   Rinse Cond 2.07 µS@25°C DTW 42.0 LTWRL 42.44
   Pump Rate 0.89 gpm
   2 LUF, 1 L FAHNO3 (Sal), .1 L UFAH2SO4 (Sal)
4. **Date analysis required by (if not Holding Time):** _____
5. **Special handling conditions or other instructions:** TTAM Samples sent to ALS Labs
6. **Invalidating circumstances? If YES initial ( ) and explain below.**

COMMENTS – Explanation of noted items: [illegible] pH [illegible] 7.8 pH

[illegible]

( ) **Check if additional attachments.**

QA Review:

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

QAC _____ **Date** _____

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal № C 28877

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. 015-A

Lab. No.(s) 10-53812

Sample Date 9-21-10 Time 1004

Date Data Entered 9/21/10

Collected By [illegible]

Data Entry By [illegible]

Field Custodian [illegible]

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	[illegible]	
Received By	[illegible]	
Date Recd.	9/21/10	
Time Recd.	1400	

1. Sample Type: Air ____ Water 4 containers Soil ____ Other (specify): ____
2. Analysis – Test series requested: [illegible] Trihalomethane
3. Field Data – Preservation: [illegible] 22.4 pH 6.54 Cond 3.0 mc/cm Rinse Cond 3.37 mc/cm DTW 37 DTWRL 37.10 [illegible]

   [illegible], 1L [illegible] (sand), 1L [illegible] (sand)
4. Date analysis required by (if not Holding Time): ____
5. Special handling conditions or other instructions: TTHM Samples sent to ALS Labs
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: [illegible]

[illegible]

( ) Check if additional attachments.

QA Review:

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

QAC ____ Date ____

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal N2 C 28878

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. 803

Lab. No.(s) 10-[illegible]

Sample Date 9-21-10 Time 1104

Date Data Entered [illegible]

Collected By [illegible]

Data Entry By [illegible]

Field Custodian [illegible]

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	[illegible]	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. Sample Type: Air ____ Water 4 Containers Soil ____ Other (specify): ____
2. Analysis – Test series requested: W6 ex + WL Trihalomethane
3. Field Data – Preservation: T°C 18.8 pH 6.89 Cond 3.51 mS @ 25°C
Rinse Cond ~~6~~ 2.56 µS @ 25°C DTW 41.17 DTW 41.22
pump Rate 0.34 gpm ORP 610 mV
21 uf, 1L FAHNO3 (5ml), 1L FAHNO3 Sup (1ml)
4. Date analysis required by (if not Holding Time): ____
5. Special handling conditions or other instructions: TTHM Samples Sent to ALS Labs
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: [illegible]

( ) Check if additional attachments.

QA Review:

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

QAC ____ Date ____

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM 1009355

Sample Submittal № C 28879

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

Sample Loc./ID No. 337

Lab. No.(s) 10-[illegible]

Sample Date 9-21-10 **Time** 1321

Date Data Entered [illegible]

Collected By MN / MC

Data Entry By [illegible]

Field Custodian MN

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	MN	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. **Sample Type:** Air ____ Water 4 Containers Soil ____ Other (specify): ____
2. **Analysis – Test series requested:** ~~T°C pH MN Cond~~ MSC 25°C
   WG + WL Trihalomethane
3. **Field Data – Preservation:** T° 15.2 pH 6.40 Cond ~~3.82~~ 3.44 MN MSC 25°C
   Rinse Cond 3.83 µS/C 25°C DTW 36.62 ~~[illegible]~~ Rate ~~[illegible]~~ 0.99 gpm
   2L VF, 1L Fanning (Sal), 1L VOA H_2SO_4 (Sal)
4. **Date analysis required by (if not Holding Time):** ____
5. **Special handling conditions or other instructions:** TTHM Sampling Sent to ALS Labs
6. **Invalidating circumstances? If YES initial ( ) and explain below.**

COMMENTS – Explanation of noted items: [illegible]

( ) **Check if additional attachments.**

QA Review:

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

QAC ____ **Date** ____

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal N2 C 28881

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. 802

Lab. No.(s) 10-[illegible]

Sample Date 9 12 10 Time 1123

Date Data Entered [illegible]

Collected By MIV/MEC

Data Entry By [illegible]

Field Custodian MEC

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	MEC	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. Sample Type: Air ____ Water ✓ Soil ____ Other (specify): ____
2. Analysis – Test series requested: List W2 + TTHM
3. Field Data – Preservation: T °C 14.7 pH 7.23 Cond 2.78 mS/cm
   DTW 40.68' 9 12 10 @ 1018 pump Rate 0.99 gpm
   Rinse Cond 3.14 uS/cm
   2-1 L UF 0.1 L UF H_2SO_4 (1 ml) 1 L F HNO_3 (5 ml)
4. Date analysis required by (if not Holding Time): ____
5. Special handling conditions or other instructions: 3 glass vials UF for TTHM
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: TTHM [illegible] to ALS [illegible]
[illegible] 1-2 pH [illegible] 7-8 pH

[illegible]

( ) Check if additional attachments.

QA Review:

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

QAC ____ Date ____

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal N2C 28882

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. 805

Lab. No.(s) 10-[illegible]

Sample Date 9 22 10 Time 1315

Date Data Entered [illegible]

Collected By MIV / MEC

Data Entry By [illegible]

Field Custodian MEC

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	MEC	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. Sample Type: Air ____ Water ✓ Soil ____ Other (specify): ____
2. Analysis – Test series requested: List WG 1 TTHM
3. Field Data – Preservation: 7 ℃ 126 pH 7.46 Cond 181 mS/cm
dtw 18.94' 9 22 10 @ 1620 pump Rate 1.27 gpm
2 1 ℓUF 0.1 ℓUF H_2SO_4 (1 ml) 1 ℓF HNO_3 (1 ml)
4. Date analysis required by (if not Holding Time): ____
5. Special handling conditions or other instructions: 3 UF glass vials TTHM
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items: TTHM Samples Sent to ALS Labs
[illegible]

[illegible]

( ) Check if additional attachments.

QA Review:

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

QAC ____ Date ____

1009355

COTTER CORPORATION SAMPLE SUBMITTAL AND TRACKING FORM

Sample Submittal N2C 28884

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. 346

Lab. No.(s) 10 53836

Sample Date 9-22-10 Time 1030

Date Data Entered [illegible]

Collected By MSV / MSL

Data Entry By

Field Custodian MSL

Laboratory Destination if not Cotter:

	Cotter	Off-Site Destination
Delivered By	MSL	
Received By	[illegible]	
Date Recd.	[illegible]	
Time Recd.	[illegible]	

1. Sample Type: Air ____ Water X Soil ____ Other (specify): ____
2. Analysis – Test series requested: TTHM only
3. Field Data – Preservation: 7°C 15.1 pH 7.36 Cond 320 mS/cm
   dtw 3674' 9-22-10 @ 1003 pump Rate 0.99 gpm
   3 glass vials UF only
4. Date analysis required by (if not Holding Time):
5. Special handling conditions or other instructions: Samples Sent to ALS Labs
6. Invalidating circumstances? If YES initial ( ) and explain below.

COMMENTS – Explanation of noted items:

[illegible]

[illegible]

( ) Check if additional attachments.

QA Review:

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

QAC ____ Date ____

ALS Laboratory Group - Fort Collins

CONDITION OF SAMPLE UPON RECEIPT FORM

Client: COTTER Workorder No: 1009355

Project Manager: ARW Initials: LAS Date: 9/23/10

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):	1.6
No. of custody seals on cooler:	1
DOT Survey/ Acceptance Information — External µR/hr reading:	15
Background µR/hr reading:	11

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

SCL p.2

If applicable, was the client contacted? (YES) / NO / NA Contact: _____ Date/Time: 9/27/10 email

Project Manager Signature / Date: [signature] 9/27/10

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

Form 201r22.xls (6/1/09)

ALS Laboratory Group - Fort Collins

CONDITION OF SAMPLE UPON RECEIPT FORM

Client: COTTER

Workorder No: 1009355

Project Manager: ARW

Initials: LAS Date: 9.23.10

Additional Information:

1009355-4-3 (10-53814) < pea
1009355-5-1 (10-53833) > pea
1009355-7-1 ~~(100~~ LAS 9.27.10 (10-53836) > pea
1009355-8-1 (TB) < pea
1009355-8-2 (TB) > pea

(*) Trip Blanks included in cooler but not listed on COC

If applicable, was the client contacted? YES / NO / NA Contact: _____ Date/Time: 9/27/10 E-mail

Project Manager Signature / Date: [signature] 9/27/10

Form 201r22.xls (6/1/09)

https://www.fedex.com/shipping/html/en/PrintIFrame.html

1009355

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

FedEx Express

Ship Date: 22SEP10
ActWgt: 15.0 LB
CAD: 2821973/INET3090

Dims: 14 X 10 X 14 IN

Delivery Address Bar Code

Ref #
Invoice #
PO #
Dept #

1.6

SHIP TO: (970) 490-1511 BILL SENDER

ALS Laboratory Group
225 COMMERCE DR

FORT COLLINS, CO 80524

TRK# 0201 7939 3924 9247

THU - 23 SEP A2
PRIORITY OVERNIGHT

80524
CO-US
DEN

72 FTCA

1

51

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\092510\B67893.D
Acq On : 25 Sep 2010 19:34
Sample : 1009355-7
Misc : 10mLun-heated purge (water)-HS=pea
MS Integration Params: ettics.p
Quant Time: Sep 26 13:09 2010

Vial: 34
Operator: twk-sop525r14
Inst : CSS Instr
Multiplr: 1.00
Quant Results File: 092410W.RES

Quant Method : C:\HPCHEM\1\METHODS\092410W.M (RTE Integrator)
Title : GC/MS Volatiles (S.O.P. 525)
Last Update : Sat Sep 25 07:50:51 2010
Response via : Initial Calibration
DataAcq Meth : 092410W

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	9.48	96	1816525	25.00 ppb	0.00
56) Chlorobenzene-d5	12.49	82	688430	25.00 ppb	0.00
78) 1,4-Dichlorobenzene-d4	14.42	152	467265	25.00 ppb	0.00
System Monitoring Compounds					
37) Dibromofluoromethane	8.73	113	543211	25.34 ppb	0.00
Spiked Amount 25.000	Range 89 - 112		Recovery = 101.36%		
41) 1,2-dichloroethane-d4	9.18	65	423326	26.59 ppb	0.00
Spiked Amount 25.000	Range 80 - 125		Recovery = 106.36%		
57) Toluene-d8	11.10	98	1597868	24.93 ppb	0.00
Spiked Amount 25.000	Range 87 - 109		Recovery = 99.72%		
77) 4-Bromofluorobenzene	13.48	176	371284	24.66 ppb	0.00
Spiked Amount 25.000	Range 87 - 108		Recovery = 98.64%		
Target Compounds					Qvalue
21) Methyl-t-butyl-ether	6.80	73	143412	3.49 ppb	98
23) Acrylonitrile	6.81	53	1624	Below Cal #	17
32) cis-1,2-Dichloroethene	8.17	96	12269	0.40 ppb	95
36) Chloroform	8.52	83	173226	3.33 ppb	99
47) Trichloroethene	9.87	130	13479600	511.22 ppb E	93
63) Tetrachloroethene	11.68	164	9128	0.51 ppb	78

Well 3 46

RECEIVED
MAR 15 2011
HAZARDOUS WASTE

(#) = qualifier out of range (m) = manual integration
B67893.D 092410W.M Mon Oct 25 14:31:18 2010

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\092510\B67891.D
Acq On : 25 Sep 2010 18:50
Sample : 1009355-7 20X
Misc : 10mLun-heated purge (water)
MS Integration Params: ettics.p
Quant Time: Sep 26 13:09 2010

Vial: 32
Operator: twk-sop525r14
Inst : CSS Instr
Multiplr: 1.00

Quant Results File: 092410W.RES

Quant Method : C:\HPCHEM\1\METHODS\092410W.M (RTE Integrator)
Title : GC/MS Volatiles (S.O.P. 525)
Last Update : Sat Sep 25 07:50:51 2010
Response via : Initial Calibration
DataAcq Meth : 092410W

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	9.48	96	1779972	25.00 ppb	0.00
56) Chlorobenzene-d5	12.49	82	682470	25.00 ppb	0.00
78) 1,4-Dichlorobenzene-d4	14.42	152	451850	25.00 ppb	0.00
System Monitoring Compounds					
37) Dibromofluoromethane	8.73	113	533404	25.39 ppb	0.00
Spiked Amount 25.000	Range 89 - 112		Recovery = 101.56%		
41) 1,2-dichloroethane-d4	9.18	65	406451	26.06 ppb	0.00
Spiked Amount 25.000	Range 80 - 125		Recovery = 104.24%		
57) Toluene-d8	11.09	98	1578598	24.84 ppb	0.00
Spiked Amount 25.000	Range 87 - 109		Recovery = 99.36%		
77) 4-Bromofluorobenzene	13.48	176	360071	24.12 ppb	0.00
Spiked Amount 25.000	Range 87 - 108		Recovery = 96.48%		

Target Compounds					Qvalue
18) Methylene chloride	6.60	84	23987	Below Cal	91
21) Methyl-t-butyl-ether	6.83	73	6562	0.16 ppb #	73
47) Trichloroethene	9.87	130	714136	27.64 ppb	95

Well 388

RECEIVED
MAR 15 2011
HAZARDOUS MATERIALS AND WASTE MANAGEMENT

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\092510\B67892.D
Acq On : 25 Sep 2010 19:12
Sample : 1009355-5 10X
Misc : 10mLun-heated purge (water)
MS Integration Params: ettics.p
Quant Time: Sep 26 13:09 2010

Vial: 33
Operator: twk-sop525r14
Inst : CSS Instr
Multiplr: 1.00

Quant Results File: 092410W.RES

Quant Method : C:\HPCHEM\1\METHODS\092410W.M (RTE Integrator)
Title : GC/MS Volatiles (S.O.P. 525)
Last Update : Sat Sep 25 07:50:51 2010
Response via : Initial Calibration
DataAcq Meth : 092410W

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	9.48	96	1881530	25.00 ppb	0.00
56) Chlorobenzene-d5	12.49	82	722660	25.00 ppb	0.00
78) 1,4-Dichlorobenzene-d4	14.42	152	489632	25.00 ppb	0.00
System Monitoring Compounds					
37) Dibromofluoromethane	8.73	113	564555	25.42 ppb	0.00
Spiked Amount 25.000	Range 89 - 112		Recovery =	101.68%	
41) 1,2-dichloroethane-d4	9.18	65	429209	26.03 ppb	0.00
Spiked Amount 25.000	Range 80 - 125		Recovery =	104.12%	
57) Toluene-d8	11.10	98	1675572	24.90 ppb	0.00
Spiked Amount 25.000	Range 87 - 109		Recovery =	99.60%	
77) 4-Bromofluorobenzene	13.48	176	384546	24.33 ppb	0.00
Spiked Amount 25.000	Range 87 - 108		Recovery =	97.32%	
Target Compounds					Qvalue
18) Methylene chloride	6.61	84	25035	Below Cal	87
21) Methyl-t-butyl-ether	6.80	73	7872	0.19 ppb #	78
32) cis-1,2-Dichloroethene	8.17	96	5905	0.19 ppb #	53
47) Trichloroethene	9.87	130	5485663	200.86 ppb E	96

Well 802

RECEIVED
MAR 15 2011

(#) = qualifier out of range (m) = manual integration
B67892.D 092410W.M Mon Oct 25 14:31:04 2010

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\092510\B67890.D
Acq On : 25 Sep 2010 18:28
Sample : 1009355-5 100X
Misc : 10mLun-heated purge (water)
MS Integration Params: ettics.p
Quant Time: Sep 26 13:09 2010

Vial: 31
Operator: twk-sop525r14
Inst : CSS Instr
Multiplr: 1.00
Quant Results File: 092410W.RES

Quant Method : C:\HPCHEM\1\METHODS\092410W.M (RTE Integrator)
Title : GC/MS Volatiles (S.O.P. 525)
Last Update : Sat Sep 25 07:50:51 2010
Response via : Initial Calibration
DataAcq Meth : 092410W

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	9.48	96	1796904	25.00 ppb	0.00
56) Chlorobenzene-d5	12.49	82	694207	25.00 ppb	0.00
78) 1,4-Dichlorobenzene-d4	14.42	152	448459	25.00 ppb	0.00
System Monitoring Compounds					
37) Dibromofluoromethane	8.73	113	523466	24.68 ppb	0.00
Spiked Amount 25.000	Range 89 - 112		Recovery = 98.72%		
41) 1,2-dichloroethane-d4	9.18	65	402207	25.54 ppb	0.00
Spiked Amount 25.000	Range 80 - 125		Recovery = 102.16%		
57) Toluene-d8	11.10	98	1570471	24.30 ppb	0.00
Spiked Amount 25.000	Range 87 - 109		Recovery = 97.20%		
77) 4-Bromofluorobenzene	13.49	176	354191	23.33 ppb	0.00
Spiked Amount 25.000	Range 87 - 108		Recovery = 93.32%		
Target Compounds					Qvalue
18) Methylene chloride	6.60	84	24045	Below Cal	93
47) Trichloroethene	9.87	130	504937	19.36 ppb	97

Well 802

(#) = qualifier out of range (m) = manual integration
B67890.D 092410W.M Mon Oct 25 14:30:37 2010