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March 28, 2011

Wayne Cook

Work Order # : 1103272

Advanced Containment Recovery US LLC

1807 Williams St.

Pascagoula, MS 39567

RE: *Buckner Barrel*

Purchase Order #:

Enclosed are Micro-Methods Laboratory, Inc. results of analyses performed on samples received 03/15/11 16:00. If you have any questions concerning this report, please feel free to contact the office.

Sincerely,

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

Harry P. Howell

President

Micro-Methods Laboratory, Inc.

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. All test methods performed meet the requirements of NELAC 2003 Standards. Any variances and/or deviations specific to this analytical report are referenced in the lab report using qualifiers and detailed explanations found in the case narrative.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date/Time Sampled | Sampled by | Date/Time Received |
|--------------------|---------------|--------|-------------------|-------------------|--------------------|
| Buckner Barrel - A | 1103272-01 | Liquid | 03/12/11 14:00 | Wayne A. Cook Jr. | 03/15/11 16:00 |
| Buckner Barrel - B | 1103272-02 | Liquid | 03/12/11 14:05 | Wayne A. Cook Jr. | 03/15/11 16:00 |

Sample Receipt Conditions

Date/Time Received: 3/15/2011 4:00:00PM

Shipped by: Client Delivery

Received by: Paul D. Gatchell

Submitted by: Wayne A. Cook Jr.

Date/Time Logged: 3/16/2011 11:14:00AM

Logged by: Paul D. Gatchell

Cooler ID: Default Cooler

Receipt Temperature: 3.40 °C

Custody Seals No
Containers Intact Yes
COC/Labels Agree Yes
Labels Complete No
COC Complete Yes

Received on Ice Yes
No Ice, Short Trip No
Obvious Contamination No
Rush to meet HT No

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03/28/11 12:36

CASE NARRATIVE SUMMARY

All reported results are within Micro-Methods Laboratory, Inc. defined laboratory quality control objectives unless detailed in narrative summary or identified as qualifications. NOTE: All results listed on this report are calculated on a wet weight basis (as received by the laboratory) unless otherwise noted in the analysis qualification sections.

Summary Comments:

Volatile technician comments-KRL:

Sample(s) analyzed with headspace (collected in improper container). 8260B-5030

pH of sample(s) is not less than two(greater than 12). 8260B-5030

Lowest reportable MRL due to matrix interference (foaming). 8260B-5030

Metals Technician Comments-SCH:

Samples diluted 1/5 prior to preservation due to high pH.

Semi-Volatiles Technician Comments-HMS

Lowest reportable MRL due to sample matrix. 8270

Advanced Containment Recovery US LLC
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03/28/11 12:36

Volatile Organic Compounds by GC/MS-EPA 8260B

Qualification:

CC-01 CCV above acceptance limits. Results reported from this calibration were below the reporting limits.

Analyte & Samples(s) Qualified:

Chloromethane, Dichlorodifluoromethane, Hexachlorobutadiene

1103272-01[Buckner Barrel - A], 1103272-02[Buckner Barrel - B]

DL-2 Analyzed at a secondary dilution.

Analyte & Samples(s) Qualified:

1103272-01[Buckner Barrel - A], 1103272-02[Buckner Barrel - B]

L2 LCS and/or LCSD Recovery below acceptance limit.

Analyte & Samples(s) Qualified:

1,2,4- Trimethylbenzene, 1,3-Dichlorobenzene, Bromobenzene

1C22027-BSD1, 1C22027-BS1

Semivolatile Organic Compounds by GC/MS-EPA 8270C

Qualification:

C-07 Initial calibration requires <20% RSD, the RSD was above the acceptance limits. Results reported from this calibration were within acceptance limits.

Analyte & Samples(s) Qualified:

3,3'-Dichlorobenzidine

1103272-01[Buckner Barrel - A], 1103272-02[Buckner Barrel - B]

CC-01 CCV above acceptance limits. Results reported from this calibration were below the reporting limits.

Analyte & Samples(s) Qualified:

2,3,4,6-Tetrachlorophenol, 3,3'-Dichlorobenzidine, Hexachlorocyclopentadiene

1103272-02[Buckner Barrel - B]

CC-02 ICV exceeds the acceptance limit. Results reported from calibration were below the reporting limits.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

1103272-01[Buckner Barrel - A], 1103272-02[Buckner Barrel - B]

L1 LCS and/or LCSD Recovery Limit exceeded.

Analyte & Samples(s) Qualified:

2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol, Bis(2-chloroisopropyl)ether, Dibenzofuran, Hexachloroethane,

N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine

1C22020-BS1, 1C22020-BSD1

L2 LCS and/or LCSD Recovery below acceptance limit.

Analyte & Samples(s) Qualified:

3-Nitroaniline, 4-Nitroaniline

1C22020-BSD1, 1C22020-BS1

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1807 Williams St.
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Project: Buckner Barrel
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Reported:
03/28/11 12:36

L3 LCS/LCSD Precision Limit exceeded.

Analyte & Samples(s) Qualified:

4-Nitroaniline
1C22020-BSD1

SR05 Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

Analyte & Samples(s) Qualified:

Phenol-d5
1C22020-BS1

SR06 Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.

Analyte & Samples(s) Qualified:

2-Fluorophenol
1C22020-BS1, 1C22020-BSD1

SR15 No surrogate added to sample.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol, 2-Fluorobiphenyl, 2-Fluorophenol, Nitrobenzene-d5, Phenol-d5, Terphenyl-d14
1103272-01[Buckner Barrel - A], 1103272-02[Buckner Barrel - B]

TCLP Metals-SW 6010B

Qualification:

QM-09 The spike recovery was above acceptance limits for the MS and/or MSD. The results were accepted based on acceptable LCS and/or LCSD recoveries.

Analyte & Samples(s) Qualified:

Lead
1C21008-MS1

Advanced Containment Recovery US LLC
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Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - A

1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---|--------------|------|-------|-----|---------|---------|--------------------|--------------------|-----------|-------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | DL-2 |
| 1,1,1,2-Tetrachloroethane | ND | 2500 | ug/L | 500 | 1C22027 | KRL | 03/21/11 09:28 | 03/21/11 15:56 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1,2-Trichlorotrifluoroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloroethene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloropropene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2,3-Trichloropropane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2,4- Trimethylbenzene | 40100 | 2500 | " | " | " | KRL | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichloropropane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,3,5-Trimethylbenzene | 10600 | 2500 | " | " | " | KRL | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,3-Dichloropropane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 2,2-Dichloropropane | ND | 2500 | " | " | " | KRL | " | " | " | |
| 2-Butanone | 29800 | 5000 | " | " | " | KRL | " | " | " | |
| 2-Chlorotoluene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 2-Hexanone | ND | 5000 | " | " | " | KRL | " | " | " | |
| 4-Chlorotoluene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 4-Isopropyltoluene | ND | 2500 | " | " | " | KRL | " | " | " | |
| 4-Methyl-2-pentanone | 5480 | 5000 | " | " | " | KRL | " | " | " | |
| Acetone | 81500 | 5000 | " | " | " | KRL | " | " | " | |
| Acrolein | ND | 2500 | " | " | " | KRL | " | " | " | |
| Acrylonitrile | ND | 2500 | " | " | " | KRL | " | " | " | |
| Benzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Bromobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Bromochloromethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Bromodichloromethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Bromoform | ND | 2500 | " | " | " | KRL | " | " | " | |
| Bromomethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Carbon disulfide | ND | 2500 | " | " | " | KRL | " | " | " | |
| Carbon Tetrachloride | ND | 2500 | " | " | " | KRL | " | " | " | |
| Chlorobenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Chloroethane | ND | 2500 | " | " | " | KRL | " | " | " | |

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Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Buckner Barrel - A

1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---|--------------|-------|-------|-----|---------|---------|--------------------|--------------------|--------|-------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| Chloroform | ND | 2500 | ug/L | 500 | 1C22027 | KRL | 03/21/11 09:28 | " | " | |
| Chloromethane | ND | 2500 | " | " | " | KRL | " | " | " | CC-01 |
| cis-1,2-Dichloroethene | ND | 2500 | " | " | " | KRL | " | " | " | |
| cis-1,3-Dichloropropene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Dibromochloromethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Dibromomethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Dichlorodifluoromethane | ND | 2500 | " | " | " | KRL | " | " | " | CC-01 |
| Diethyl ether | ND | 2500 | " | " | " | KRL | " | " | " | |
| Ethylbenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Hexachlorobutadiene | ND | 2500 | " | " | " | KRL | " | " | " | CC-01 |
| Hexane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Iodomethane | ND | 5000 | " | " | " | KRL | " | " | " | |
| Isobutanol | ND | 10000 | " | " | " | KRL | " | " | " | |
| Isopropylbenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| m,p-Xylene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Methyl Acrylate | ND | 2500 | " | " | " | KRL | " | " | " | |
| Methyl tert-Butyl Ether | ND | 2500 | " | " | " | KRL | " | " | " | |
| Methylene chloride | ND | 2500 | " | " | " | KRL | " | " | " | |
| n-Butylbenzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| n-Propyl Benzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| o-Xylene | ND | 2500 | " | " | " | KRL | " | " | " | |
| sec-Butyl Benzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Styrene | ND | 2500 | " | " | " | KRL | " | " | " | |
| t-Butyl Benzene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Tert-butyl alcohol | ND | 25000 | " | " | " | KRL | " | " | " | |
| Tetrachloroethene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Tetrahydrofuran | ND | 2500 | " | " | " | KRL | " | " | " | |
| Toluene | 13800 | 2500 | " | " | " | KRL | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2500 | " | " | " | KRL | " | " | " | |
| trans-1,3-Dichloropropene | ND | 2500 | " | " | " | KRL | " | " | " | |
| trans-1,4-Dichloro-2-butene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Trichloroethene | ND | 2500 | " | " | " | KRL | " | " | " | |
| Trichlorofluoromethane | ND | 2500 | " | " | " | KRL | " | " | " | |
| Vinyl acetate | ND | 2500 | " | " | " | KRL | " | " | " | |
| Vinyl chloride | ND | 2500 | " | " | " | KRL | " | " | " | |

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 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Buckner Barrel - A
1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Volatile Organic Compounds by EPA Method 8260B

DL-2

| Surrogate | % Rec | Rec Limits | Batch | Date Time Prepared | Date Time Analyzed | Method | Notes |
|-----------------------|-------|------------|----------------|--------------------|--------------------|--------|-------|
| Dibromofluoromethane | 52.7 | 105 % | 83-131 1C22027 | 03/21/11 09:28 | " | " | " |
| 1,2-Dichloroethane-d4 | 51.5 | 103 % | 90.9-115 | " | " | " | " |
| Toluene-d8 | 45.7 | 91.5 % | 82.3-112 | " | " | " | " |
| 4-Bromofluorobenzene | 48.6 | 97.1 % | 81.5-114 | " | " | " | " |

Semivolatile Organic Compounds by SW-846 Method 8270D

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1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Buckner Barrel - A

1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Semivolatile Organic Compounds by SW-846 Method 8270D

| | | | | | | | | | | |
|-----------------------------|----|------|-------|---|---------|-----|-------------------|-------------------|-----------|-------|
| Acenaphthene | ND | 99.9 | mg/kg | 1 | 1C22020 | HMS | 03/22/11 12:52 | 03/26/11 01:04 | EPA 8270C | |
| Acenaphthylene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Aniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (a) anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (b) fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (k) fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (g,h,i) perylene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (a) pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Butyl benzyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chloroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Chloronaphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Chlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Chrysene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dibenz (a,h) anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dibenzofuran | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Di-n-butyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,2-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,3-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,4-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Diethyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dimethylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dimethyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dinitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | CC-02 |
| 2,4-Dinitrotoluene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,6-Dinitrotoluene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Di-n-octyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Fluorene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Hexachlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Hexachlorobutadiene | ND | 99.9 | " | " | " | HMS | " | " | " | |

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 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - A

1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Semivolatile Organic Compounds by SW-846 Method 8270D

| | | | | | | | | | | |
|---------------------------|----|------|-------|---|---------|-----|-------------------|---|---|------|
| Hexachlorocyclopentadiene | ND | 99.9 | mg/kg | 1 | 1C22020 | HMS | 03/22/11 12:52 | " | " | |
| Hexachloroethane | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Methylnaphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Naphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 3-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Nitrobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Nitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Nitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodiethylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodimethylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodiphenylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pentachlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Phenanthrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Phenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pyridine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,3,4,6-Tetrachlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Isophorone | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 3,3'-Dichlorobenzidine | ND | 99.9 | " | " | " | HMS | " | " | " | C-07 |

| Surrogate | % Rec | Rec Limits | Batch | | Date Time Prepared | Date Time Analyzed | Method | Notes |
|----------------------|-------|------------|-------|-----|--------------------|--------------------|--------|-------|
| 2,4,6-Tribromophenol | ND | 10-122 | " | HMS | " | " | " | SR15 |
| 2-Fluorobiphenyl | ND | 8.05-97.5 | " | HMS | " | " | " | SR15 |
| 2-Fluorophenol | ND | 10-105 | " | HMS | " | " | " | SR15 |
| Nitrobenzene-d5 | ND | 15-110 | " | HMS | " | " | " | SR15 |
| Phenol-d5 | ND | 10-108 | " | HMS | " | " | " | SR15 |
| Terphenyl-dl4 | ND | 14-115 | " | HMS | " | " | " | SR15 |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Buckner Barrel - A
1103272-01 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

TCLP Metals by 1311/6010B

| | | | | | | | | | | |
|-------------|-------------|------|------|---|---------|-----|-------------------|-------------------|----------|--|
| Arsenic | ND | 1.00 | mg/L | 1 | 1C21008 | SCH | 03/21/11 09:30 | 03/22/11 17:44 | SW 6010B | |
| Barium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Cadmium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Chromium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Lead | 2.46 | 1.00 | " | " | " | SCH | " | " | " | |
| Selenium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Silver | ND | 1.00 | " | " | " | SCH | " | " | " | |

TCLP Mercury by 1311/7470A

| | | | | | | | | | | |
|---------|----|-------|------|---|---------|-----|-------------------|-------------------|----------|--|
| Mercury | ND | 0.015 | mg/L | 1 | 1C24051 | SCH | 03/22/11 09:00 | 03/23/11 13:01 | SW 7470A | |
|---------|----|-------|------|---|---------|-----|-------------------|-------------------|----------|--|

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - B
1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------------|--------------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------------|--------------------------|--------|-------|

Volatile Organic Compounds by EPA Method 8260B
DL-2

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - B

1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---|--------------|------|-------|-----|---------|---------|--------------------|--------------------|-----------|-------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | DL-2 |
| 1,1,1,2-Tetrachloroethane | ND | 500 | ug/L | 100 | 1C22027 | KRL | 03/21/11 09:28 | 03/21/11 16:20 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1,2-Trichloroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1,2-Trichlorotrifluoroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloroethene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,1-Dichloropropene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2,3-Trichloropropane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2,4- Trimethylbenzene | 599 | 500 | " | " | " | KRL | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichloroethane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,2-Dichloropropane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,3-Dichlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,3-Dichloropropane | ND | 500 | " | " | " | KRL | " | " | " | |
| 1,4-Dichlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| 2,2-Dichloropropane | ND | 500 | " | " | " | KRL | " | " | " | |
| 2-Butanone | 4640 | 1000 | " | " | " | KRL | " | " | " | |
| 2-Chlorotoluene | ND | 500 | " | " | " | KRL | " | " | " | |
| 2-Hexanone | ND | 1000 | " | " | " | KRL | " | " | " | |
| 4-Chlorotoluene | ND | 500 | " | " | " | KRL | " | " | " | |
| 4-Isopropyltoluene | ND | 500 | " | " | " | KRL | " | " | " | |
| 4-Methyl-2-pentanone | ND | 1000 | " | " | " | KRL | " | " | " | |
| Acetone | 13400 | 1000 | " | " | " | KRL | " | " | " | |
| Acrolein | ND | 500 | " | " | " | KRL | " | " | " | |
| Acrylonitrile | ND | 500 | " | " | " | KRL | " | " | " | |
| Benzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Bromobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Bromochloromethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Bromodichloromethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Bromoform | ND | 500 | " | " | " | KRL | " | " | " | |
| Bromomethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Carbon disulfide | ND | 500 | " | " | " | KRL | " | " | " | |
| Carbon Tetrachloride | ND | 500 | " | " | " | KRL | " | " | " | |
| Chlorobenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Chloroethane | ND | 500 | " | " | " | KRL | " | " | " | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Buckner Barrel - B

1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---|--------|------|-------|-----|---------|---------|--------------------|--------------------|--------|-------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| Chloroform | ND | 500 | ug/L | 100 | 1C22027 | KRL | 03/21/11 09:28 | " | " | |
| Chloromethane | ND | 500 | " | " | " | KRL | " | " | " | CC-01 |
| cis-1,2-Dichloroethene | ND | 500 | " | " | " | KRL | " | " | " | |
| cis-1,3-Dichloropropene | ND | 500 | " | " | " | KRL | " | " | " | |
| Dibromochloromethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Dibromomethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Dichlorodifluoromethane | ND | 500 | " | " | " | KRL | " | " | " | CC-01 |
| Diethyl ether | ND | 500 | " | " | " | KRL | " | " | " | |
| Ethylbenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Hexachlorobutadiene | ND | 500 | " | " | " | KRL | " | " | " | CC-01 |
| Hexane | ND | 500 | " | " | " | KRL | " | " | " | |
| Iodomethane | ND | 1000 | " | " | " | KRL | " | " | " | |
| Isobutanol | ND | 2000 | " | " | " | KRL | " | " | " | |
| Isopropylbenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| m,p-Xylene | ND | 500 | " | " | " | KRL | " | " | " | |
| Methyl Acrylate | ND | 500 | " | " | " | KRL | " | " | " | |
| Methyl tert-Butyl Ether | ND | 500 | " | " | " | KRL | " | " | " | |
| Methylene chloride | ND | 500 | " | " | " | KRL | " | " | " | |
| n-Butylbenzene | ND | 500 | " | " | " | KRL | " | " | " | |
| n-Propyl Benzene | ND | 500 | " | " | " | KRL | " | " | " | |
| o-Xylene | ND | 500 | " | " | " | KRL | " | " | " | |
| sec-Butyl Benzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Styrene | ND | 500 | " | " | " | KRL | " | " | " | |
| t-Butyl Benzene | ND | 500 | " | " | " | KRL | " | " | " | |
| Tert-butyl alcohol | ND | 5000 | " | " | " | KRL | " | " | " | |
| Tetrachloroethene | ND | 500 | " | " | " | KRL | " | " | " | |
| Tetrahydrofuran | ND | 500 | " | " | " | KRL | " | " | " | |
| Toluene | ND | 500 | " | " | " | KRL | " | " | " | |
| trans-1,2-Dichloroethene | ND | 500 | " | " | " | KRL | " | " | " | |
| trans-1,3-Dichloropropene | ND | 500 | " | " | " | KRL | " | " | " | |
| trans-1,4-Dichloro-2-butene | ND | 500 | " | " | " | KRL | " | " | " | |
| Trichloroethene | ND | 500 | " | " | " | KRL | " | " | " | |
| Trichlorofluoromethane | ND | 500 | " | " | " | KRL | " | " | " | |
| Vinyl acetate | ND | 500 | " | " | " | KRL | " | " | " | |
| Vinyl chloride | ND | 500 | " | " | " | KRL | " | " | " | |

DL-2

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Buckner Barrel - B

1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Volatile Organic Compounds by EPA Method 8260B

DL-2

| Surrogate | % Rec | Rec Limits | Batch | Date Time Prepared | Date Time Analyzed | Method | Notes |
|-----------------------|-------|------------|----------------|--------------------|--------------------|--------|-------|
| Dibromofluoromethane | 52.4 | 105 % | 83-131 1C22027 | 03/21/11 09:28 | " | " | " |
| 1,2-Dichloroethane-d4 | 49.3 | 98.6 % | 90.9-115 | " | " | " | " |
| Toluene-d8 | 46.4 | 92.7 % | 82.3-112 | " | " | " | " |
| 4-Bromofluorobenzene | 46.8 | 93.6 % | 81.5-114 | " | " | " | " |

Semivolatile Organic Compounds by SW-846 Method 8270D

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - B

1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Semivolatile Organic Compounds by SW-846 Method 8270D

| | | | | | | | | | | |
|-----------------------------|----|------|-------|---|---------|-----|-------------------|-------------------|-----------|-------|
| Acenaphthene | ND | 99.9 | mg/kg | 1 | 1C22020 | HMS | 03/22/11 12:52 | 03/26/11 11:40 | EPA 8270C | |
| Acenaphthylene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Aniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (a) anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (b) fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (k) fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (g,h,i) perylene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Benzo (a) pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Bromophenyl phenyl ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Butyl benzyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chloroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Chloronaphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Chlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Chrysene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dibenz (a,h) anthracene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dibenzofuran | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Di-n-butyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,2-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,3-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 1,4-Dichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Diethyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dimethylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Dimethyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4-Dinitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | CC-02 |
| 2,4-Dinitrotoluene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,6-Dinitrotoluene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Di-n-octyl phthalate | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Fluoranthene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Fluorene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Hexachlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Hexachlorobutadiene | ND | 99.9 | " | " | " | HMS | " | " | " | |

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Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Buckner Barrel - B

1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

Semivolatile Organic Compounds by SW-846 Method 8270D

| | | | | | | | | | | |
|---------------------------|----|------|-------|---|---------|-----|-------------------|---|---|-------------|
| Hexachlorocyclopentadiene | ND | 99.9 | mg/kg | 1 | 1C22020 | HMS | 03/22/11 12:52 | " | " | CC-01 |
| Hexachloroethane | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Methylnaphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Methylphenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Naphthalene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 3-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Nitroaniline | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Nitrobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2-Nitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 4-Nitrophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodiethylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodimethylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodiphenylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pentachlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Phenanthrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Phenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pyrene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Pyridine | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,3,4,6-Tetrachlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | CC-01 |
| 1,2,4-Trichlorobenzene | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 99.9 | " | " | " | HMS | " | " | " | |
| Isophorone | ND | 99.9 | " | " | " | HMS | " | " | " | |
| 3,3'-Dichlorobenzidine | ND | 99.9 | " | " | " | HMS | " | " | " | C-07, CC-01 |

| Surrogate | % Rec | Rec Limits | Batch | | Date Time Prepared | Date Time Analyzed | Method | Notes |
|----------------------|-------|------------|-------|-----|--------------------|--------------------|--------|-------|
| 2,4,6-Tribromophenol | ND | 10-122 | " | HMS | " | " | " | SR15 |
| 2-Fluorobiphenyl | ND | 8.05-97.5 | " | HMS | " | " | " | SR15 |
| 2-Fluorophenol | ND | 10-105 | " | HMS | " | " | " | SR15 |
| Nitrobenzene-d5 | ND | 15-110 | " | HMS | " | " | " | SR15 |
| Phenol-d5 | ND | 10-108 | " | HMS | " | " | " | SR15 |
| Terphenyl-dl4 | ND | 14-115 | " | HMS | " | " | " | SR15 |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Buckner Barrel - B
1103272-02 (Liquid)

| Analyte | Result | MRL | Units | Dil | Batch | Analyst | Date Time Prepared | Date Time Analyzed | Method | Notes |
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|
|---------|--------|-----|-------|-----|-------|---------|--------------------|--------------------|--------|-------|

TCLP Metals by 1311/6010B

| | | | | | | | | | | |
|----------|----|------|------|---|---------|-----|-------------------|-------------------|----------|--|
| Arsenic | ND | 1.00 | mg/L | 1 | 1C21008 | SCH | 03/21/11 09:30 | 03/22/11 17:33 | SW 6010B | |
| Barium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Cadmium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Chromium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Lead | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Selenium | ND | 1.00 | " | " | " | SCH | " | " | " | |
| Silver | ND | 1.00 | " | " | " | SCH | " | " | " | |

TCLP Mercury by 1311/7470A

| | | | | | | | | | | |
|---------|----|-------|------|---|---------|-----|-------------------|-------------------|----------|--|
| Mercury | ND | 0.015 | mg/L | 1 | 1C24051 | SCH | 03/22/11 09:00 | 03/23/11 13:01 | SW 7470A | |
|---------|----|-------|------|---|---------|-----|-------------------|-------------------|----------|--|

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

Blank (1C22027-BLK1)

| | | | | | | | | | | |
|--------------------------------|----|------|------|--|--|--|--|--|--|--|
| 1,1,1,2-Tetrachloroethane | ND | 5.00 | ug/L | | | | | | | |
| 1,1,1-Trichloroethane | ND | 5.00 | " | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 5.00 | " | | | | | | | |
| 1,1,2-Trichloroethane | ND | 5.00 | " | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | ND | 5.00 | " | | | | | | | |
| 1,1-Dichloroethane | ND | 5.00 | " | | | | | | | |
| 1,1-Dichloroethene | ND | 5.00 | " | | | | | | | |
| 1,1-Dichloropropene | ND | 5.00 | " | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 5.00 | " | | | | | | | |
| 1,2,3-Trichloropropane | ND | 5.00 | " | | | | | | | |
| 1,2,4- Trimethylbenzene | ND | 5.00 | " | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 5.00 | " | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 5.00 | " | | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | 5.00 | " | | | | | | | |
| 1,2-Dichlorobenzene | ND | 5.00 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 5.00 | " | | | | | | | |
| 1,2-Dichloropropane | ND | 5.00 | " | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 5.00 | " | | | | | | | |
| 1,3-Dichlorobenzene | ND | 5.00 | " | | | | | | | |
| 1,3-Dichloropropane | ND | 5.00 | " | | | | | | | |
| 1,4-Dichlorobenzene | ND | 5.00 | " | | | | | | | |
| 2,2-Dichloropropane | ND | 5.00 | " | | | | | | | |
| 2-Butanone | ND | 10.0 | " | | | | | | | |
| 2-Chlorotoluene | ND | 5.00 | " | | | | | | | |
| 2-Hexanone | ND | 10.0 | " | | | | | | | |
| 4-Chlorotoluene | ND | 5.00 | " | | | | | | | |
| 4-Isopropyltoluene | ND | 5.00 | " | | | | | | | |
| 4-Methyl-2-pentanone | ND | 10.0 | " | | | | | | | |
| Acetone | ND | 10.0 | " | | | | | | | |
| Acrolein | ND | 5.00 | " | | | | | | | |
| Acrylonitrile | ND | 5.00 | " | | | | | | | |
| Benzene | ND | 5.00 | " | | | | | | | |
| Bromobenzene | ND | 5.00 | " | | | | | | | |
| Bromochloromethane | ND | 5.00 | " | | | | | | | |
| Bromodichloromethane | ND | 5.00 | " | | | | | | | |
| Bromoform | ND | 5.00 | " | | | | | | | |
| Bromomethane | ND | 5.00 | " | | | | | | | |
| Carbon disulfide | ND | 5.00 | " | | | | | | | |
| Carbon Tetrachloride | ND | 5.00 | " | | | | | | | |
| Chlorobenzene | ND | 5.00 | " | | | | | | | |
| Chloroethane | ND | 5.00 | " | | | | | | | |
| Chloroform | ND | 5.00 | " | | | | | | | |
| Chloromethane | ND | 5.00 | " | | | | | | | |
| cis-1,2-Dichloroethene | ND | 5.00 | " | | | | | | | |
| cis-1,3-Dichloropropene | ND | 5.00 | " | | | | | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

Blank (1C22027-BLK1)

| | | | | | | | | | | |
|---|------|------|------|------|--|------|----------|--|--|--|
| Dibromochloromethane | ND | 5.00 | ug/L | | | | | | | |
| Dibromomethane | ND | 5.00 | " | | | | | | | |
| Dichlorodifluoromethane | ND | 5.00 | " | | | | | | | |
| Diethyl ether | ND | 5.00 | " | | | | | | | |
| Ethylbenzene | ND | 5.00 | " | | | | | | | |
| Hexachlorobutadiene | ND | 5.00 | " | | | | | | | |
| Hexane | ND | 5.00 | " | | | | | | | |
| Iodomethane | ND | 10.0 | " | | | | | | | |
| Isobutanol | ND | 20.0 | " | | | | | | | |
| Isopropylbenzene | ND | 5.00 | " | | | | | | | |
| m,p-Xylene | ND | 5.00 | " | | | | | | | |
| Methyl Acrylate | ND | 5.00 | " | | | | | | | |
| Methyl tert-Butyl Ether | ND | 5.00 | " | | | | | | | |
| Methylene chloride | ND | 5.00 | " | | | | | | | |
| n-Butylbenzene | ND | 5.00 | " | | | | | | | |
| n-Propyl Benzene | ND | 5.00 | " | | | | | | | |
| o-Xylene | ND | 5.00 | " | | | | | | | |
| sec-Butyl Benzene | ND | 5.00 | " | | | | | | | |
| Styrene | ND | 5.00 | " | | | | | | | |
| t-Butyl Benzene | ND | 5.00 | " | | | | | | | |
| Tert-butyl alcohol | ND | 50.0 | " | | | | | | | |
| Tetrachloroethene | ND | 5.00 | " | | | | | | | |
| Tetrahydrofuran | ND | 5.00 | " | | | | | | | |
| Toluene | ND | 5.00 | " | | | | | | | |
| trans-1,2-Dichloroethene | ND | 5.00 | " | | | | | | | |
| trans-1,3-Dichloropropene | ND | 5.00 | " | | | | | | | |
| trans-1,4-Dichloro-2-butene | ND | 5.00 | " | | | | | | | |
| Trichloroethene | ND | 5.00 | " | | | | | | | |
| Trichlorofluoromethane | ND | 5.00 | " | | | | | | | |
| Vinyl acetate | ND | 5.00 | " | | | | | | | |
| Vinyl chloride | ND | 5.00 | " | | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> | 51.9 | | " | 50.0 | | 104 | 83-131 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 51.9 | | " | 50.0 | | 104 | 90.9-115 | | | |
| <i>Surrogate: Toluene-d8</i> | 46.3 | | " | 50.0 | | 92.5 | 82.3-112 | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 44.5 | | " | 50.0 | | 88.9 | 81.5-114 | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

LCS (1C22027-BS1)

| | | | | | | | | | | |
|--------------------------------|------|------|------|------|--|------|----------|--|----|----|
| 1,1,1,2-Tetrachloroethane | 18.4 | 5.00 | ug/L | 20.0 | | 92.2 | 86.4-114 | | 35 | |
| 1,1,1-Trichloroethane | 19.0 | 5.00 | " | 20.0 | | 95.1 | 83.8-127 | | 35 | |
| 1,1,2,2-Tetrachloroethane | 20.2 | 5.00 | " | 20.0 | | 101 | 86.8-121 | | 35 | |
| 1,1,2-Trichloroethane | 20.2 | 5.00 | " | 20.0 | | 101 | 90.3-121 | | 35 | |
| 1,1,2-Trichlorotrifluoroethane | 21.5 | 5.00 | " | 20.0 | | 107 | 86.6-135 | | 35 | |
| 1,1-Dichloroethane | 21.1 | 5.00 | " | 20.0 | | 105 | 85.3-131 | | 35 | |
| 1,1-Dichloroethene | 20.8 | 5.00 | " | 20.0 | | 104 | 83.8-132 | | 35 | |
| 1,1-Dichloropropene | 18.6 | 5.00 | " | 20.0 | | 93.1 | 86.8-116 | | 35 | |
| 1,2,3-Trichlorobenzene | 15.7 | 5.00 | " | 20.0 | | 78.7 | 73.6-117 | | 35 | |
| 1,2,3-Trichloropropane | 19.5 | 5.00 | " | 20.0 | | 97.5 | 89.3-117 | | 35 | |
| 1,2,4- Trimethylbenzene | 18.3 | 5.00 | " | 20.0 | | 91.3 | 90.5-121 | | 35 | |
| 1,2,4-Trichlorobenzene | 14.9 | 5.00 | " | 20.0 | | 74.5 | 71.6-115 | | 35 | |
| 1,2-Dibromo-3-chloropropane | 17.0 | 5.00 | " | 20.0 | | 85.0 | 71.2-118 | | 35 | |
| 1,2-Dibromoethane (EDB) | 19.3 | 5.00 | " | 20.0 | | 96.7 | 92.3-119 | | 35 | |
| 1,2-Dichlorobenzene | 17.9 | 5.00 | " | 20.0 | | 89.7 | 86.3-115 | | 35 | |
| 1,2-Dichloroethane | 20.2 | 5.00 | " | 20.0 | | 101 | 81.9-130 | | 35 | |
| 1,2-Dichloropropane | 18.8 | 5.00 | " | 20.0 | | 94.2 | 89.3-112 | | 35 | |
| 1,3,5-Trimethylbenzene | 18.6 | 5.00 | " | 20.0 | | 93.2 | 88.2-117 | | 35 | |
| 1,3-Dichlorobenzene | 18.3 | 5.00 | " | 20.0 | | 91.3 | 92-115 | | 35 | L2 |
| 1,3-Dichloropropane | 20.1 | 5.00 | " | 20.0 | | 101 | 91.3-117 | | 35 | |
| 1,4-Dichlorobenzene | 18.8 | 5.00 | " | 20.0 | | 93.8 | 87.8-114 | | 35 | |
| 2,2-Dichloropropane | 18.5 | 5.00 | " | 20.0 | | 92.5 | 76.7-129 | | 35 | |
| 2-Butanone | 20.4 | 10.0 | " | 20.0 | | 102 | 73-123 | | 35 | |
| 2-Chlorotoluene | 18.5 | 5.00 | " | 20.0 | | 92.5 | 87-115 | | 35 | |
| 2-Hexanone | 20.0 | 10.0 | " | 20.0 | | 100 | 75.9-120 | | 35 | |
| 4-Chlorotoluene | 18.9 | 5.00 | " | 20.0 | | 94.5 | 89.2-116 | | 35 | |
| 4-Isopropyltoluene | 17.6 | 5.00 | " | 20.0 | | 88.1 | 85.9-118 | | 35 | |
| 4-Methyl-2-pentanone | 18.3 | 10.0 | " | 20.0 | | 91.4 | 66.8-118 | | 35 | |
| Acetone | 22.6 | 10.0 | " | 20.0 | | 113 | 56.5-141 | | 35 | |
| Acrolein | 18.7 | 5.00 | " | 20.0 | | 93.6 | 73.1-132 | | 35 | |
| Acrylonitrile | 20.2 | 5.00 | " | 20.0 | | 101 | 75.8-137 | | 35 | |
| Benzene | 18.8 | 5.00 | " | 20.0 | | 93.9 | 91.8-113 | | 35 | |
| Bromobenzene | 18.1 | 5.00 | " | 20.0 | | 90.7 | 89.7-115 | | 35 | |
| Bromochloromethane | 19.0 | 5.00 | " | 20.0 | | 94.9 | 85.7-117 | | 35 | |
| Bromodichloromethane | 18.3 | 5.00 | " | 20.0 | | 91.7 | 86.9-123 | | 35 | |
| Bromoform | 15.4 | 5.00 | " | 20.0 | | 77.2 | 74-117 | | 35 | |
| Bromomethane | 20.6 | 5.00 | " | 20.0 | | 103 | 67.2-135 | | 35 | |
| Carbon disulfide | 20.3 | 5.00 | " | 20.0 | | 101 | 80.5-130 | | 35 | |
| Carbon Tetrachloride | 17.4 | 5.00 | " | 20.0 | | 87.2 | 83.2-122 | | 35 | |
| Chlorobenzene | 18.7 | 5.00 | " | 20.0 | | 93.7 | 89.5-111 | | 35 | |
| Chloroethane | 19.7 | 5.00 | " | 20.0 | | 98.7 | 79-136 | | 35 | |
| Chloroform | 19.0 | 5.00 | " | 20.0 | | 94.9 | 89.8-126 | | 35 | |
| Chloromethane | 16.3 | 5.00 | " | 20.0 | | 81.3 | 61.7-122 | | 35 | |
| cis-1,2-Dichloroethene | 18.6 | 5.00 | " | 20.0 | | 93.2 | 85.4-122 | | 35 | |
| cis-1,3-Dichloropropene | 17.1 | 5.00 | " | 20.0 | | 85.7 | 85-112 | | 35 | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

LCS (1C22027-BS1)

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|--|------|----------|--|----|--|
| Dibromochloromethane | 17.1 | 5.00 | ug/L | 20.0 | | 85.7 | 82.5-121 | | 35 | |
| Dibromomethane | 20.3 | 5.00 | " | 20.0 | | 101 | 86.4-120 | | 35 | |
| Dichlorodifluoromethane | 13.8 | 5.00 | " | 20.0 | | 69.1 | 47.2-137 | | 35 | |
| Diethyl ether | 20.7 | 5.00 | " | 20.0 | | 103 | 92-121 | | 35 | |
| Ethylbenzene | 18.7 | 5.00 | " | 20.0 | | 93.6 | 89.4-113 | | 35 | |
| Hexachlorobutadiene | 14.6 | 5.00 | " | 20.0 | | 73.1 | 70.8-126 | | 35 | |
| Hexane | 19.8 | 5.00 | " | 20.0 | | 99.2 | 81.2-121 | | 35 | |
| Iodomethane | 20.5 | 10.0 | " | 20.0 | | 103 | 49.8-127 | | 35 | |
| Isobutanol | 19.0 | 20.0 | " | 20.0 | | 95.2 | 44.7-142 | | 35 | |
| Isopropylbenzene | 18.0 | 5.00 | " | 20.0 | | 89.8 | 84.7-118 | | 35 | |
| m,p-Xylene | 37.0 | 5.00 | " | 40.0 | | 92.5 | 85-119 | | 35 | |
| Methyl Acrylate | 18.3 | 5.00 | " | 20.0 | | 91.6 | 83.4-115 | | 35 | |
| Methyl tert-Butyl Ether | 21.2 | 5.00 | " | 20.0 | | 106 | 87.5-122 | | 35 | |
| Methylene chloride | 22.3 | 5.00 | " | 20.0 | | 111 | 86.5-131 | | 35 | |
| n-Butylbenzene | 16.6 | 5.00 | " | 20.0 | | 83.0 | 82.5-118 | | 35 | |
| n-Propyl Benzene | 18.3 | 5.00 | " | 20.0 | | 91.3 | 91.3-117 | | 35 | |
| o-Xylene | 17.9 | 5.00 | " | 20.0 | | 89.3 | 83.8-114 | | 35 | |
| sec-Butyl Benzene | 17.9 | 5.00 | " | 20.0 | | 89.6 | 87.3-119 | | 35 | |
| Styrene | 19.0 | 5.00 | " | 20.0 | | 94.9 | 86.2-117 | | 35 | |
| t-Butyl Benzene | 18.2 | 5.00 | " | 20.0 | | 90.9 | 82-119 | | 35 | |
| Tert-butyl alcohol | 100 | 50.0 | " | 100 | | 100 | 84.5-125 | | 35 | |
| Tetrachloroethene | 17.7 | 5.00 | " | 20.0 | | 88.5 | 76-128 | | 35 | |
| Tetrahydrofuran | 19.2 | 5.00 | " | 20.0 | | 96.1 | 83.7-128 | | 35 | |
| Toluene | 18.6 | 5.00 | " | 20.0 | | 92.9 | 89.7-114 | | 35 | |
| trans-1,2-Dichloroethene | 21.5 | 5.00 | " | 20.0 | | 107 | 85.1-126 | | 35 | |
| trans-1,3-Dichloropropene | 18.0 | 5.00 | " | 20.0 | | 90.1 | 83.4-115 | | 35 | |
| trans-1,4-Dichloro-2-butene | 21.7 | 5.00 | " | 20.0 | | 109 | 83.7-116 | | 35 | |
| Trichloroethene | 18.4 | 5.00 | " | 20.0 | | 91.9 | 87.2-117 | | 35 | |
| Trichlorofluoromethane | 21.5 | 5.00 | " | 20.0 | | 107 | 82.2-138 | | 35 | |
| Vinyl acetate | 21.8 | 5.00 | " | 20.0 | | 109 | 75.5-129 | | 35 | |
| Vinyl chloride | 18.2 | 5.00 | " | 20.0 | | 91.2 | 65.9-132 | | 35 | |
| Surrogate: Dibromofluoromethane | 51.3 | | " | 50.0 | | 103 | 83-131 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 51.0 | | " | 50.0 | | 102 | 90.9-115 | | | |
| Surrogate: Toluene-d8 | 48.3 | | " | 50.0 | | 96.6 | 82.3-112 | | | |
| Surrogate: 4-Bromofluorobenzene | 49.4 | | " | 50.0 | | 98.8 | 81.5-114 | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

LCS Dup (1C22027-BSD1)

| | | | | | | | | | | |
|--------------------------------|------|------|------|------|--|------|----------|-------|----|----|
| 1,1,1,2-Tetrachloroethane | 17.8 | 5.00 | ug/L | 20.0 | | 88.8 | 86.4-114 | 3.70 | 35 | |
| 1,1,1-Trichloroethane | 19.9 | 5.00 | " | 20.0 | | 99.6 | 83.8-127 | 4.68 | 35 | |
| 1,1,2,2-Tetrachloroethane | 19.6 | 5.00 | " | 20.0 | | 98.2 | 86.8-121 | 3.01 | 35 | |
| 1,1,2-Trichloroethane | 20.9 | 5.00 | " | 20.0 | | 104 | 90.3-121 | 3.16 | 35 | |
| 1,1,2-Trichlorotrifluoroethane | 22.3 | 5.00 | " | 20.0 | | 111 | 86.6-135 | 3.84 | 35 | |
| 1,1-Dichloroethane | 21.9 | 5.00 | " | 20.0 | | 110 | 85.3-131 | 3.86 | 35 | |
| 1,1-Dichloroethene | 21.9 | 5.00 | " | 20.0 | | 109 | 83.8-132 | 4.97 | 35 | |
| 1,1-Dichloropropene | 19.8 | 5.00 | " | 20.0 | | 98.8 | 86.8-116 | 5.99 | 35 | |
| 1,2,3-Trichlorobenzene | 19.1 | 5.00 | " | 20.0 | | 95.6 | 73.6-117 | 19.5 | 35 | |
| 1,2,3-Trichloropropane | 18.9 | 5.00 | " | 20.0 | | 94.4 | 89.3-117 | 3.18 | 35 | |
| 1,2,4- Trimethylbenzene | 18.0 | 5.00 | " | 20.0 | | 90.1 | 90.5-121 | 1.27 | 35 | L2 |
| 1,2,4-Trichlorobenzene | 18.0 | 5.00 | " | 20.0 | | 89.9 | 71.6-115 | 18.8 | 35 | |
| 1,2-Dibromo-3-chloropropane | 17.8 | 5.00 | " | 20.0 | | 89.1 | 71.2-118 | 4.71 | 35 | |
| 1,2-Dibromoethane (EDB) | 19.6 | 5.00 | " | 20.0 | | 97.8 | 92.3-119 | 1.13 | 35 | |
| 1,2-Dichlorobenzene | 19.0 | 5.00 | " | 20.0 | | 94.8 | 86.3-115 | 5.48 | 35 | |
| 1,2-Dichloroethane | 20.5 | 5.00 | " | 20.0 | | 103 | 81.9-130 | 1.52 | 35 | |
| 1,2-Dichloropropane | 19.6 | 5.00 | " | 20.0 | | 98.2 | 89.3-112 | 4.11 | 35 | |
| 1,3,5-Trimethylbenzene | 18.6 | 5.00 | " | 20.0 | | 92.8 | 88.2-117 | 0.430 | 35 | |
| 1,3-Dichlorobenzene | 18.6 | 5.00 | " | 20.0 | | 93.2 | 92-115 | 2.01 | 35 | |
| 1,3-Dichloropropane | 20.4 | 5.00 | " | 20.0 | | 102 | 91.3-117 | 1.53 | 35 | |
| 1,4-Dichlorobenzene | 19.7 | 5.00 | " | 20.0 | | 98.3 | 87.8-114 | 4.63 | 35 | |
| 2,2-Dichloropropane | 19.0 | 5.00 | " | 20.0 | | 94.9 | 76.7-129 | 2.62 | 35 | |
| 2-Butanone | 22.4 | 10.0 | " | 20.0 | | 112 | 73-123 | 9.40 | 35 | |
| 2-Chlorotoluene | 18.3 | 5.00 | " | 20.0 | | 91.4 | 87-115 | 1.20 | 35 | |
| 2-Hexanone | 19.9 | 10.0 | " | 20.0 | | 99.5 | 75.9-120 | 0.651 | 35 | |
| 4-Chlorotoluene | 18.6 | 5.00 | " | 20.0 | | 93.1 | 89.2-116 | 1.49 | 35 | |
| 4-Isopropyltoluene | 18.7 | 5.00 | " | 20.0 | | 93.4 | 85.9-118 | 5.79 | 35 | |
| 4-Methyl-2-pentanone | 16.8 | 10.0 | " | 20.0 | | 84.2 | 66.8-118 | 8.21 | 35 | |
| Acetone | 21.9 | 10.0 | " | 20.0 | | 110 | 56.5-141 | 3.14 | 35 | |
| Acrolein | 19.3 | 5.00 | " | 20.0 | | 96.6 | 73.1-132 | 3.16 | 35 | |
| Acrylonitrile | 20.6 | 5.00 | " | 20.0 | | 103 | 75.8-137 | 2.01 | 35 | |
| Benzene | 19.8 | 5.00 | " | 20.0 | | 99.1 | 91.8-113 | 5.44 | 35 | |
| Bromobenzene | 17.6 | 5.00 | " | 20.0 | | 88.1 | 89.7-115 | 2.91 | 35 | L2 |
| Bromochloromethane | 19.7 | 5.00 | " | 20.0 | | 98.3 | 85.7-117 | 3.52 | 35 | |
| Bromodichloromethane | 19.0 | 5.00 | " | 20.0 | | 94.8 | 86.9-123 | 3.32 | 35 | |
| Bromoform | 14.9 | 5.00 | " | 20.0 | | 74.4 | 74-117 | 3.69 | 35 | |
| Bromomethane | 21.5 | 5.00 | " | 20.0 | | 107 | 67.2-135 | 3.94 | 35 | |
| Carbon disulfide | 21.4 | 5.00 | " | 20.0 | | 107 | 80.5-130 | 5.23 | 35 | |
| Carbon Tetrachloride | 18.4 | 5.00 | " | 20.0 | | 91.9 | 83.2-122 | 5.25 | 35 | |
| Chlorobenzene | 18.4 | 5.00 | " | 20.0 | | 92.1 | 89.5-111 | 1.67 | 35 | |
| Chloroethane | 22.4 | 5.00 | " | 20.0 | | 112 | 79-136 | 12.8 | 35 | |
| Chloroform | 20.1 | 5.00 | " | 20.0 | | 100 | 89.8-126 | 5.73 | 35 | |
| Chloromethane | 17.6 | 5.00 | " | 20.0 | | 88.1 | 61.7-122 | 8.03 | 35 | |
| cis-1,2-Dichloroethene | 19.7 | 5.00 | " | 20.0 | | 98.3 | 85.4-122 | 5.28 | 35 | |
| cis-1,3-Dichloropropene | 17.8 | 5.00 | " | 20.0 | | 88.9 | 85-112 | 3.72 | 35 | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22027 - EPA 5030B

Prepared & Analyzed: 03/21/11

LCS Dup (1C22027-BSD1)

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|--|------|----------|-------|----|--|
| Dibromochloromethane | 17.9 | 5.00 | ug/L | 20.0 | | 89.5 | 82.5-121 | 4.34 | 35 | |
| Dibromomethane | 20.5 | 5.00 | " | 20.0 | | 103 | 86.4-120 | 1.27 | 35 | |
| Dichlorodifluoromethane | 14.6 | 5.00 | " | 20.0 | | 73.1 | 47.2-137 | 5.70 | 35 | |
| Diethyl ether | 22.5 | 5.00 | " | 20.0 | | 112 | 92-121 | 8.39 | 35 | |
| Ethylbenzene | 18.4 | 5.00 | " | 20.0 | | 92.2 | 89.4-113 | 1.56 | 35 | |
| Hexachlorobutadiene | 15.6 | 5.00 | " | 20.0 | | 77.9 | 70.8-126 | 6.36 | 35 | |
| Hexane | 21.2 | 5.00 | " | 20.0 | | 106 | 81.2-121 | 6.39 | 35 | |
| Iodomethane | 22.7 | 10.0 | " | 20.0 | | 113 | 49.8-127 | 9.87 | 35 | |
| Isobutanol | 17.7 | 20.0 | " | 20.0 | | 88.3 | 44.7-142 | 7.52 | 35 | |
| Isopropylbenzene | 18.1 | 5.00 | " | 20.0 | | 90.4 | 84.7-118 | 0.666 | 35 | |
| m,p-Xylene | 36.6 | 5.00 | " | 40.0 | | 91.6 | 85-119 | 0.924 | 35 | |
| Methyl Acrylate | 18.4 | 5.00 | " | 20.0 | | 92.2 | 83.4-115 | 0.599 | 35 | |
| Methyl tert-Butyl Ether | 22.0 | 5.00 | " | 20.0 | | 110 | 87.5-122 | 3.98 | 35 | |
| Methylene chloride | 23.1 | 5.00 | " | 20.0 | | 116 | 86.5-131 | 3.70 | 35 | |
| n-Butylbenzene | 18.1 | 5.00 | " | 20.0 | | 90.5 | 82.5-118 | 8.65 | 35 | |
| n-Propyl Benzene | 18.4 | 5.00 | " | 20.0 | | 91.8 | 91.3-117 | 0.492 | 35 | |
| o-Xylene | 17.5 | 5.00 | " | 20.0 | | 87.5 | 83.8-114 | 1.98 | 35 | |
| sec-Butyl Benzene | 17.8 | 5.00 | " | 20.0 | | 89.1 | 87.3-119 | 0.560 | 35 | |
| Styrene | 19.4 | 5.00 | " | 20.0 | | 96.8 | 86.2-117 | 1.98 | 35 | |
| t-Butyl Benzene | 18.0 | 5.00 | " | 20.0 | | 89.9 | 82-119 | 1.11 | 35 | |
| Tert-butyl alcohol | 102 | 50.0 | " | 100 | | 102 | 84.5-125 | 1.30 | 35 | |
| Tetrachloroethene | 18.4 | 5.00 | " | 20.0 | | 92.2 | 76-128 | 4.04 | 35 | |
| Tetrahydrofuran | 20.1 | 5.00 | " | 20.0 | | 100 | 83.7-128 | 4.38 | 35 | |
| Toluene | 19.3 | 5.00 | " | 20.0 | | 96.6 | 89.7-114 | 3.96 | 35 | |
| trans-1,2-Dichloroethene | 23.3 | 5.00 | " | 20.0 | | 117 | 85.1-126 | 8.26 | 35 | |
| trans-1,3-Dichloropropene | 18.1 | 5.00 | " | 20.0 | | 90.5 | 83.4-115 | 0.388 | 35 | |
| trans-1,4-Dichloro-2-butene | 22.7 | 5.00 | " | 20.0 | | 114 | 83.7-116 | 4.64 | 35 | |
| Trichloroethene | 19.3 | 5.00 | " | 20.0 | | 96.4 | 87.2-117 | 4.83 | 35 | |
| Trichlorofluoromethane | 22.1 | 5.00 | " | 20.0 | | 111 | 82.2-138 | 2.80 | 35 | |
| Vinyl acetate | 22.5 | 5.00 | " | 20.0 | | 113 | 75.5-129 | 3.25 | 35 | |
| Vinyl chloride | 19.6 | 5.00 | " | 20.0 | | 98.2 | 65.9-132 | 7.39 | 35 | |
| Surrogate: Dibromofluoromethane | 51.3 | | " | 50.0 | | 103 | 83-131 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 51.1 | | " | 50.0 | | 102 | 90.9-115 | | | |
| Surrogate: Toluene-d8 | 45.5 | | " | 50.0 | | 91.1 | 82.3-112 | | | |
| Surrogate: 4-Bromofluorobenzene | 46.6 | | " | 50.0 | | 93.1 | 81.5-114 | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - * DEFAULT PREP *****

Prepared: 03/22/11 Analyzed: 03/25/11

Blank (1C22020-BLK1)

| | | | | | | | | | | |
|-----------------------------|----|------|-------|--|--|--|--|--|--|--|
| Acenaphthene | ND | 99.9 | mg/kg | | | | | | | |
| Acenaphthylene | ND | 99.9 | " | | | | | | | |
| Aniline | ND | 99.9 | " | | | | | | | |
| Anthracene | ND | 99.9 | " | | | | | | | |
| Benzo (a) anthracene | ND | 99.9 | " | | | | | | | |
| Benzo (b) fluoranthene | ND | 99.9 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 99.9 | " | | | | | | | |
| Benzo (g,h,i) perylene | ND | 99.9 | " | | | | | | | |
| Benzo (a) pyrene | ND | 99.9 | " | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 99.9 | " | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 99.9 | " | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 99.9 | " | | | | | | | |
| Bis(2-ethylhexyl)phthalate | ND | 99.9 | " | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 99.9 | " | | | | | | | |
| Butyl benzyl phthalate | ND | 99.9 | " | | | | | | | |
| 4-Chloroaniline | ND | 99.9 | " | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 99.9 | " | | | | | | | |
| 2-Chloronaphthalene | ND | 99.9 | " | | | | | | | |
| 2-Chlorophenol | ND | 99.9 | " | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 99.9 | " | | | | | | | |
| Chrysene | ND | 99.9 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 99.9 | " | | | | | | | |
| Dibenzofuran | ND | 99.9 | " | | | | | | | |
| Di-n-butyl phthalate | ND | 99.9 | " | | | | | | | |
| 1,2-Dichlorobenzene | ND | 99.9 | " | | | | | | | |
| 1,3-Dichlorobenzene | ND | 99.9 | " | | | | | | | |
| 1,4-Dichlorobenzene | ND | 99.9 | " | | | | | | | |
| 2,4-Dichlorophenol | ND | 99.9 | " | | | | | | | |
| Diethyl phthalate | ND | 99.9 | " | | | | | | | |
| 2,4-Dimethylphenol | ND | 99.9 | " | | | | | | | |
| Dimethyl phthalate | ND | 99.9 | " | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 99.9 | " | | | | | | | |
| 2,4-Dinitrophenol | ND | 99.9 | " | | | | | | | |
| 2,4-Dinitrotoluene | ND | 99.9 | " | | | | | | | |
| 2,6-Dinitrotoluene | ND | 99.9 | " | | | | | | | |
| Di-n-octyl phthalate | ND | 99.9 | " | | | | | | | |
| Fluoranthene | ND | 99.9 | " | | | | | | | |
| Fluorene | ND | 99.9 | " | | | | | | | |
| Hexachlorobenzene | ND | 99.9 | " | | | | | | | |
| Hexachlorobutadiene | ND | 99.9 | " | | | | | | | |
| Hexachlorocyclopentadiene | ND | 99.9 | " | | | | | | | |
| Hexachloroethane | ND | 99.9 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 99.9 | " | | | | | | | |
| 2-Methylnaphthalene | ND | 99.9 | " | | | | | | | |
| 2-Methylphenol | ND | 99.9 | " | | | | | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - * DEFAULT PREP *****

Prepared: 03/22/11 Analyzed: 03/25/11

Blank (1C22020-BLK1)

| | | | | | | | | | | |
|---------------------------------|-----|------|-------|-----|--|------|-----------|--|--|--|
| 4-Methylphenol | ND | 99.9 | mg/kg | | | | | | | |
| Naphthalene | ND | 99.9 | " | | | | | | | |
| 2-Nitroaniline | ND | 99.9 | " | | | | | | | |
| 3-Nitroaniline | ND | 99.9 | " | | | | | | | |
| 4-Nitroaniline | ND | 99.9 | " | | | | | | | |
| Nitrobenzene | ND | 99.9 | " | | | | | | | |
| 2-Nitrophenol | ND | 99.9 | " | | | | | | | |
| 4-Nitrophenol | ND | 99.9 | " | | | | | | | |
| N-Nitrosodiethylamine | ND | 99.9 | " | | | | | | | |
| N-Nitrosodimethylamine | ND | 99.9 | " | | | | | | | |
| N-Nitrosodiphenylamine | ND | 99.9 | " | | | | | | | |
| N-Nitrosodi-n-propylamine | ND | 99.9 | " | | | | | | | |
| Pentachlorophenol | ND | 99.9 | " | | | | | | | |
| Phenanthrene | ND | 99.9 | " | | | | | | | |
| Phenol | ND | 99.9 | " | | | | | | | |
| Pyrene | ND | 99.9 | " | | | | | | | |
| Pyridine | ND | 99.9 | " | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 99.9 | " | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 99.9 | " | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 99.9 | " | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 99.9 | " | | | | | | | |
| Isophorone | ND | 99.9 | " | | | | | | | |
| 3,3'-Dichlorobenzidine | ND | 99.9 | " | | | | | | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 2,4,6-Tribromophenol | 359 | | " | 500 | | 71.7 | 10-122 | | | |
| Surrogate: 2-Fluorobiphenyl | 200 | | " | 250 | | 79.9 | 8.05-97.5 | | | |
| Surrogate: 2-Fluorophenol | 476 | | " | 500 | | 95.2 | 10-105 | | | |
| Surrogate: Nitrobenzene-d5 | 228 | | " | 250 | | 91.3 | 15-110 | | | |
| Surrogate: Phenol-d5 | 433 | | " | 500 | | 86.6 | 10-108 | | | |
| Surrogate: Terphenyl-d14 | 264 | | " | 250 | | 106 | 14-115 | | | |

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - *** DEFAULT PREP ***

Prepared: 03/22/11 Analyzed: 03/25/11

LCS (1C22020-BS1)

| | | | | | | | | | | |
|-----------------------------|-----|------|-------|-----|--|------|--------|--|----|----|
| Acenaphthene | 468 | 99.9 | mg/kg | 500 | | 93.6 | 10-113 | | 40 | |
| Acenaphthylene | 474 | 99.9 | " | 500 | | 94.7 | 25-117 | | 40 | |
| Aniline | 572 | 99.9 | " | 500 | | 114 | 5-145 | | 40 | |
| Anthracene | 448 | 99.9 | " | 500 | | 89.5 | 18-117 | | 40 | |
| Benzo (a) anthracene | 468 | 99.9 | " | 500 | | 93.6 | 24-115 | | 40 | |
| Benzo (b) fluoranthene | 450 | 99.9 | " | 500 | | 89.9 | 18-117 | | 40 | |
| Benzo (k) fluoranthene | 462 | 99.9 | " | 500 | | 92.4 | 16-136 | | 40 | |
| Benzo (g,h,i) perylene | 443 | 99.9 | " | 500 | | 88.5 | 23-112 | | 40 | |
| Benzo (a) pyrene | 477 | 99.9 | " | 500 | | 95.5 | 16-121 | | 40 | |
| Bis(2-chloroethoxy)methane | 491 | 99.9 | " | 500 | | 98.1 | 18-128 | | 40 | |
| Bis(2-chloroethyl)ether | 579 | 99.9 | " | 500 | | 116 | 15-138 | | 40 | |
| Bis(2-chloroisopropyl)ether | 595 | 99.9 | " | 500 | | 119 | 24-117 | | 40 | L1 |
| Bis(2-ethylhexyl)phthalate | 437 | 99.9 | " | 500 | | 87.4 | 10-178 | | 40 | |
| 4-Bromophenyl phenyl ether | 481 | 99.9 | " | 500 | | 96.3 | 13-119 | | 40 | |
| Butyl benzyl phthalate | 421 | 99.9 | " | 500 | | 84.2 | 16-124 | | 40 | |
| 4-Chloroaniline | 180 | 99.9 | " | 500 | | 36.0 | 5-176 | | 40 | |
| 4-Chloro-3-methylphenol | 499 | 99.9 | " | 500 | | 99.9 | 21-126 | | 40 | |
| 2-Chloronaphthalene | 465 | 99.9 | " | 500 | | 93.0 | 23-115 | | 40 | |
| 2-Chlorophenol | 644 | 99.9 | " | 500 | | 129 | 11-115 | | 40 | L1 |
| 4-Chlorophenyl phenyl ether | 489 | 99.9 | " | 500 | | 97.7 | 20-127 | | 40 | |
| Chrysene | 480 | 99.9 | " | 500 | | 96.1 | 23-122 | | 40 | |
| Dibenz (a,h) anthracene | 474 | 99.9 | " | 500 | | 94.9 | 25-116 | | 40 | |
| Dibenzofuran | 467 | 99.9 | " | 500 | | 93.3 | 10-96 | | 40 | |
| Di-n-butyl phthalate | 456 | 99.9 | " | 500 | | 91.2 | 4-128 | | 40 | |
| 1,2-Dichlorobenzene | 506 | 99.9 | " | 500 | | 101 | 13-109 | | 40 | |
| 1,3-Dichlorobenzene | 450 | 99.9 | " | 500 | | 90.0 | 11-105 | | 40 | |
| 1,4-Dichlorobenzene | 463 | 99.9 | " | 500 | | 92.6 | 11-108 | | 40 | |
| 2,4-Dichlorophenol | 501 | 99.9 | " | 500 | | 100 | 27-156 | | 40 | |
| Diethyl phthalate | 472 | 99.9 | " | 500 | | 94.3 | 7-132 | | 40 | |
| 2,4-Dimethylphenol | 482 | 99.9 | " | 500 | | 96.4 | 22-109 | | 40 | |
| Dimethyl phthalate | 475 | 99.9 | " | 500 | | 94.9 | 10-135 | | 40 | |
| 4,6-Dinitro-2-methylphenol | 422 | 99.9 | " | 500 | | 84.3 | 20-115 | | 40 | |
| 2,4-Dinitrophenol | 395 | 99.9 | " | 500 | | 79.0 | 17-110 | | 40 | |
| 2,4-Dinitrotoluene | 465 | 99.9 | " | 500 | | 93.0 | 16-131 | | 40 | |
| 2,6-Dinitrotoluene | 483 | 99.9 | " | 500 | | 96.7 | 12-120 | | 40 | |
| Di-n-octyl phthalate | 391 | 99.9 | " | 500 | | 78.3 | 15-134 | | 40 | |
| Fluoranthene | 435 | 99.9 | " | 500 | | 87.0 | 23-127 | | 40 | |
| Fluorene | 485 | 99.9 | " | 500 | | 96.9 | 14-116 | | 40 | |
| Hexachlorobenzene | 485 | 99.9 | " | 500 | | 96.9 | 20-112 | | 40 | |
| Hexachlorobutadiene | 488 | 99.9 | " | 500 | | 97.6 | 13-113 | | 40 | |
| Hexachlorocyclopentadiene | 415 | 99.9 | " | 500 | | 82.9 | 16-100 | | 40 | |
| Hexachloroethane | 499 | 99.9 | " | 500 | | 99.9 | 10-87 | | 40 | L1 |
| Indeno (1,2,3-cd) pyrene | 471 | 99.9 | " | 500 | | 94.2 | 23-120 | | 40 | |
| 2-Methylnaphthalene | 492 | 99.9 | " | 500 | | 98.4 | 10-100 | | 40 | |
| 2-Methylphenol | 670 | 99.9 | " | 500 | | 134 | 14-111 | | 40 | L1 |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - * DEFAULT PREP *****

Prepared: 03/22/11 Analyzed: 03/25/11

LCS (1C22020-BS1)

| | | | | | | | | | | |
|---------------------------------|------|------|-------|-----|--|------|-----------|----|--|------|
| 4-Methylphenol | 644 | 99.9 | mg/kg | 500 | | 129 | 13-129 | 40 | | |
| Naphthalene | 466 | 99.9 | " | 500 | | 93.1 | 21-133 | 40 | | |
| 2-Nitroaniline | 484 | 99.9 | " | 500 | | 96.7 | 22-128 | 40 | | |
| 3-Nitroaniline | 53.4 | 99.9 | " | 500 | | 10.7 | 10-314 | 40 | | |
| 4-Nitroaniline | 23.1 | 99.9 | " | 500 | | 4.62 | 5-341 | 40 | | L2 |
| Nitrobenzene | 471 | 99.9 | " | 500 | | 94.1 | 25-138 | 40 | | |
| 2-Nitrophenol | 505 | 99.9 | " | 500 | | 101 | 13-116 | 40 | | |
| 4-Nitrophenol | 440 | 99.9 | " | 500 | | 88.0 | 10-125 | 40 | | |
| N-Nitrosodimethylamine | 686 | 99.9 | " | 500 | | 137 | 10-119 | 40 | | L1 |
| N-Nitrosodiphenylamine | 441 | 99.9 | " | 500 | | 88.3 | 13-120 | 40 | | |
| N-Nitrosodi-n-propylamine | 640 | 99.9 | " | 500 | | 128 | 23-121 | 40 | | L1 |
| Pentachlorophenol | 413 | 99.9 | " | 500 | | 82.6 | 10-153 | 40 | | |
| Phenanthrene | 468 | 99.9 | " | 500 | | 93.6 | 20-117 | 40 | | |
| Phenol | 661 | 99.9 | " | 500 | | 132 | 5-132 | 40 | | |
| Pyrene | 501 | 99.9 | " | 500 | | 100 | 20-117 | 40 | | |
| 2,3,4,6-Tetrachlorophenol | 586 | 99.9 | " | 500 | | 117 | 17-137 | 40 | | |
| 1,2,4-Trichlorobenzene | 467 | 99.9 | " | 500 | | 93.3 | 17-106 | 40 | | |
| 2,4,5-Trichlorophenol | 441 | 99.9 | " | 500 | | 88.1 | 18-117 | 40 | | |
| 2,4,6-Trichlorophenol | 460 | 99.9 | " | 500 | | 91.9 | 15-125 | 40 | | |
| Isophorone | 500 | 99.9 | " | 500 | | 100 | 21-196 | 40 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 2,4,6-Tribromophenol | 491 | | " | 500 | | 98.1 | 10-122 | | | |
| Surrogate: 2-Fluorobiphenyl | 233 | | " | 250 | | 93.2 | 8.05-97.5 | | | |
| Surrogate: 2-Fluorophenol | 713 | | " | 500 | | 143 | 10-105 | | | SR06 |
| Surrogate: Nitrobenzene-d5 | 248 | | " | 250 | | 99.2 | 15-110 | | | |
| Surrogate: Phenol-d5 | 676 | | " | 500 | | 135 | 10-108 | | | SR05 |
| Surrogate: Terphenyl-dl4 | 224 | | " | 250 | | 89.7 | 14-115 | | | |

LCS Dup (1C22020-BSD1)

| | | | | | | | | | | |
|-----------------------------|-----|------|-------|-----|--|------|--------|------|----|--|
| Acenaphthene | 501 | 99.9 | mg/kg | 500 | | 100 | 10-113 | 6.77 | 40 | |
| Acenaphthylene | 501 | 99.9 | " | 500 | | 100 | 25-117 | 5.62 | 40 | |
| Aniline | 530 | 99.9 | " | 500 | | 106 | 5-145 | 7.61 | 40 | |
| Anthracene | 478 | 99.9 | " | 500 | | 95.6 | 18-117 | 6.57 | 40 | |
| Benzo (a) anthracene | 505 | 99.9 | " | 500 | | 101 | 24-115 | 7.65 | 40 | |
| Benzo (b) fluoranthene | 470 | 99.9 | " | 500 | | 93.9 | 18-117 | 4.35 | 40 | |
| Benzo (k) fluoranthene | 492 | 99.9 | " | 500 | | 98.3 | 16-136 | 6.23 | 40 | |
| Benzo (g,h,i) perylene | 506 | 99.9 | " | 500 | | 101 | 23-112 | 13.3 | 40 | |
| Benzo (a) pyrene | 514 | 99.9 | " | 500 | | 103 | 16-121 | 7.48 | 40 | |
| Bis(2-chloroethoxy)methane | 515 | 99.9 | " | 500 | | 103 | 18-128 | 4.87 | 40 | |
| Bis(2-chloroethyl)ether | 527 | 99.9 | " | 500 | | 105 | 15-138 | 9.51 | 40 | |
| Bis(2-chloroisopropyl)ether | 537 | 99.9 | " | 500 | | 107 | 24-117 | 10.3 | 40 | |
| Bis(2-ethylhexyl)phthalate | 449 | 99.9 | " | 500 | | 89.8 | 10-178 | 2.64 | 40 | |
| 4-Bromophenyl phenyl ether | 492 | 99.9 | " | 500 | | 98.4 | 13-119 | 2.20 | 40 | |
| Butyl benzyl phthalate | 430 | 99.9 | " | 500 | | 86.1 | 16-124 | 2.21 | 40 | |
| 4-Chloroaniline | 135 | 99.9 | " | 500 | | 26.9 | 5-176 | 29.0 | 40 | |
| 4-Chloro-3-methylphenol | 534 | 99.9 | " | 500 | | 107 | 21-126 | 6.62 | 40 | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

Reported:
 03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - *** DEFAULT PREP ***

Prepared: 03/22/11 Analyzed: 03/25/11

LCS Dup (1C22020-BSD1)

| | | | | | | | | | | |
|-----------------------------|------|------|-------|-----|--|------|--------|--------|----|--------|
| 2-Chloronaphthalene | 488 | 99.9 | mg/kg | 500 | | 97.6 | 23-115 | 4.85 | 40 | |
| 2-Chlorophenol | 539 | 99.9 | " | 500 | | 108 | 11-115 | 17.8 | 40 | |
| 4-Chlorophenyl phenyl ether | 533 | 99.9 | " | 500 | | 107 | 20-127 | 8.73 | 40 | |
| Chrysene | 516 | 99.9 | " | 500 | | 103 | 23-122 | 7.15 | 40 | |
| Dibenz (a,h) anthracene | 545 | 99.9 | " | 500 | | 109 | 25-116 | 13.8 | 40 | |
| Dibenzofuran | 514 | 99.9 | " | 500 | | 103 | 10-96 | 9.68 | 40 | L1 |
| Di-n-butyl phthalate | 492 | 99.9 | " | 500 | | 98.4 | 4-128 | 7.53 | 40 | |
| 1,2-Dichlorobenzene | 510 | 99.9 | " | 500 | | 102 | 13-109 | 0.749 | 40 | |
| 1,3-Dichlorobenzene | 490 | 99.9 | " | 500 | | 97.9 | 11-105 | 8.36 | 40 | |
| 1,4-Dichlorobenzene | 497 | 99.9 | " | 500 | | 99.3 | 11-108 | 7.00 | 40 | |
| 2,4-Dichlorophenol | 511 | 99.9 | " | 500 | | 102 | 27-156 | 1.98 | 40 | |
| Diethyl phthalate | 543 | 99.9 | " | 500 | | 109 | 7-132 | 14.1 | 40 | |
| 2,4-Dimethylphenol | 494 | 99.9 | " | 500 | | 98.8 | 22-109 | 2.46 | 40 | |
| Dimethyl phthalate | 532 | 99.9 | " | 500 | | 106 | 10-135 | 11.3 | 40 | |
| 4,6-Dinitro-2-methylphenol | 467 | 99.9 | " | 500 | | 93.5 | 20-115 | 10.3 | 40 | |
| 2,4-Dinitrophenol | 449 | 99.9 | " | 500 | | 89.8 | 17-110 | 12.8 | 40 | |
| 2,4-Dinitrotoluene | 549 | 99.9 | " | 500 | | 110 | 16-131 | 16.6 | 40 | |
| 2,6-Dinitrotoluene | 550 | 99.9 | " | 500 | | 110 | 12-120 | 12.9 | 40 | |
| Di-n-octyl phthalate | 375 | 99.9 | " | 500 | | 75.1 | 15-134 | 4.15 | 40 | |
| Fluoranthene | 481 | 99.9 | " | 500 | | 96.3 | 23-127 | 10.1 | 40 | |
| Fluorene | 544 | 99.9 | " | 500 | | 109 | 14-116 | 11.5 | 40 | |
| Hexachlorobenzene | 501 | 99.9 | " | 500 | | 100 | 20-112 | 3.31 | 40 | |
| Hexachlorobutadiene | 494 | 99.9 | " | 500 | | 98.8 | 13-113 | 1.26 | 40 | |
| Hexachlorocyclopentadiene | 361 | 99.9 | " | 500 | | 72.2 | 16-100 | 13.8 | 40 | |
| Hexachloroethane | 499 | 99.9 | " | 500 | | 99.8 | 10-87 | 0.0401 | 40 | L1 |
| Indeno (1,2,3-cd) pyrene | 531 | 99.9 | " | 500 | | 106 | 23-120 | 12.0 | 40 | |
| 2-Methylnaphthalene | 516 | 99.9 | " | 500 | | 103 | 10-100 | 4.67 | 40 | L1 |
| 2-Methylphenol | 572 | 99.9 | " | 500 | | 114 | 14-111 | 15.9 | 40 | L1 |
| 4-Methylphenol | 541 | 99.9 | " | 500 | | 108 | 13-129 | 17.3 | 40 | |
| Naphthalene | 499 | 99.9 | " | 500 | | 99.8 | 21-133 | 6.88 | 40 | |
| 2-Nitroaniline | 539 | 99.9 | " | 500 | | 108 | 22-128 | 10.8 | 40 | |
| 3-Nitroaniline | 37.9 | 99.9 | " | 500 | | 7.58 | 10-314 | 34.0 | 40 | L2 |
| 4-Nitroaniline | 15.3 | 99.9 | " | 500 | | 3.06 | 5-341 | 40.6 | 40 | L2, L3 |
| Nitrobenzene | 500 | 99.9 | " | 500 | | 100 | 25-138 | 6.04 | 40 | |
| 2-Nitrophenol | 525 | 99.9 | " | 500 | | 105 | 13-116 | 4.00 | 40 | |
| 4-Nitrophenol | 501 | 99.9 | " | 500 | | 100 | 10-125 | 13.1 | 40 | |
| N-Nitrosodimethylamine | 556 | 99.9 | " | 500 | | 111 | 10-119 | 20.9 | 40 | |
| N-Nitrosodiphenylamine | 448 | 99.9 | " | 500 | | 89.6 | 13-120 | 1.51 | 40 | |
| N-Nitrosodi-n-propylamine | 556 | 99.9 | " | 500 | | 111 | 23-121 | 14.0 | 40 | |
| Pentachlorophenol | 439 | 99.9 | " | 500 | | 87.8 | 10-153 | 6.12 | 40 | |
| Phenanthrene | 502 | 99.9 | " | 500 | | 100 | 20-117 | 7.01 | 40 | |
| Phenol | 534 | 99.9 | " | 500 | | 107 | 5-132 | 21.3 | 40 | |
| Pyrene | 531 | 99.9 | " | 500 | | 106 | 20-117 | 5.73 | 40 | |
| 2,3,4,6-Tetrachlorophenol | 628 | 99.9 | " | 500 | | 126 | 17-137 | 6.89 | 40 | |
| 1,2,4-Trichlorobenzene | 503 | 99.9 | " | 500 | | 101 | 17-106 | 7.49 | 40 | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Semivolatile Organic Compounds by SW-846 Method 8270D - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C22020 - * DEFAULT PREP *****

Prepared: 03/22/11 Analyzed: 03/25/11

LCS Dup (1C22020-BS1)

| | | | | | | | | | | |
|--|-----|------|-------|-----|--|------|-----------|------|----|------|
| 2,4,5-Trichlorophenol | 456 | 99.9 | mg/kg | 500 | | 91.2 | 18-117 | 3.46 | 40 | |
| 2,4,6-Trichlorophenol | 470 | 99.9 | " | 500 | | 94.0 | 15-125 | 2.22 | 40 | |
| Isophorone | 531 | 99.9 | " | 500 | | 106 | 21-196 | 6.01 | 40 | |
| <i>Surrogate: 2,4,6-Tribromophenol</i> | 546 | | " | 500 | | 109 | 10-122 | | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | 230 | | " | 250 | | 92.0 | 8.05-97.5 | | | |
| <i>Surrogate: 2-Fluorophenol</i> | 551 | | " | 500 | | 110 | 10-105 | | | SR06 |
| <i>Surrogate: Nitrobenzene-d5</i> | 249 | | " | 250 | | 99.4 | 15-110 | | | |
| <i>Surrogate: Phenol-d5</i> | 524 | | " | 500 | | 105 | 10-108 | | | |
| <i>Surrogate: Terphenyl-d14</i> | 224 | | " | 250 | | 89.6 | 14-115 | | | |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

TCLP Metals by 1311/6010B - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C21008 - EPA 3010A

Prepared & Analyzed: 03/21/11

Blank (1C21008-BLK1)

| | | | | | | | | | | |
|----------|----|-------|------|--|--|--|--|--|--|--|
| Arsenic | ND | 0.100 | mg/L | | | | | | | |
| Barium | ND | 0.100 | " | | | | | | | |
| Cadmium | ND | 0.100 | " | | | | | | | |
| Chromium | ND | 0.100 | " | | | | | | | |
| Lead | ND | 0.100 | " | | | | | | | |
| Selenium | ND | 0.100 | " | | | | | | | |
| Silver | ND | 0.100 | " | | | | | | | |

LCS (1C21008-BS1)

| | | | | | | | | | | |
|----------|-------|-------|------|-------|--|------|--------|--|----|--|
| Arsenic | 0.194 | 0.100 | mg/L | 0.200 | | 97.2 | 85-115 | | 20 | |
| Barium | 0.214 | 0.100 | " | 0.200 | | 107 | 85-115 | | 20 | |
| Cadmium | 0.206 | 0.100 | " | 0.200 | | 103 | 85-115 | | 20 | |
| Chromium | 0.191 | 0.100 | " | 0.200 | | 95.7 | 85-115 | | 20 | |
| Lead | 0.190 | 0.100 | " | 0.200 | | 95.0 | 85-115 | | 20 | |
| Selenium | 0.208 | 0.100 | " | 0.200 | | 104 | 85-115 | | 20 | |
| Silver | 0.101 | 0.100 | " | 0.100 | | 101 | 85-115 | | 20 | |

LCS Dup (1C21008-BSD1)

| | | | | | | | | | | |
|----------|-------|-------|------|-------|--|------|--------|---------|----|--|
| Arsenic | 0.203 | 0.100 | mg/L | 0.200 | | 101 | 85-115 | 4.15 | 20 | |
| Barium | 0.202 | 0.100 | " | 0.200 | | 101 | 85-115 | 5.87 | 20 | |
| Cadmium | 0.209 | 0.100 | " | 0.200 | | 104 | 85-115 | 1.18 | 20 | |
| Chromium | 0.187 | 0.100 | " | 0.200 | | 93.7 | 85-115 | 2.07 | 20 | |
| Lead | 0.205 | 0.100 | " | 0.200 | | 102 | 85-115 | 7.49 | 20 | |
| Selenium | 0.183 | 0.100 | " | 0.200 | | 91.6 | 85-115 | 12.8 | 20 | |
| Silver | 0.101 | 0.100 | " | 0.100 | | 101 | 85-115 | 0.00434 | 20 | |

Matrix Spike (1C21008-MS1)

Source: 1103272-02

| | | | | | | | | | | |
|----------|------|------|------|------|-------|------|--------|--|----|-------|
| Arsenic | 2.49 | 1.00 | mg/L | 2.00 | ND | 124 | 75-125 | | 20 | |
| Barium | 2.06 | 1.00 | " | 2.00 | 0.128 | 96.4 | 75-125 | | 20 | |
| Cadmium | 2.31 | 1.00 | " | 2.00 | ND | 115 | 75-125 | | 20 | |
| Chromium | 2.27 | 1.00 | " | 2.00 | ND | 113 | 75-125 | | 20 | |
| Lead | 2.80 | 1.00 | " | 2.00 | ND | 140 | 75-125 | | 20 | QM-09 |
| Selenium | 2.29 | 1.00 | " | 2.00 | ND | 115 | 75-125 | | 20 | |
| Silver | 1.02 | 1.00 | " | 1.00 | ND | 102 | 75-125 | | 20 | |

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

TCLP Mercury by 1311/7470A - Quality Control

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1C24051 - SW 7470A

Prepared: 03/22/11 Analyzed: 03/23/11

Blank (1C24051-BLK1)

Mercury ND 0.015 mg/L

LCS (1C24051-BS1)

Mercury 0.110 0.015 mg/L 0.100 110 85-115 20

LCS Dup (1C24051-BSD1)

Mercury 0.107 0.015 mg/L 0.100 107 85-115 2.78 20

Matrix Spike (1C24051-MS1)

Source: 1103272-02

Mercury 0.098 0.015 mg/L 0.100 0.001 96.4 75-125 20

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Certified Analyses Included in this Report

| Analyte | Certification Code |
|--------------------------------|--------------------|
| EPA 8260B in Water | |
| 1,1,1,2-Tetrachloroethane | C01,C02 |
| 1,1,1-Trichloroethane | C01,C02 |
| 1,1,2,2-Tetrachloroethane | C01,C02 |
| 1,1,2-Trichloroethane | C01,C02 |
| 1,1,2-Trichlorotrifluoroethane | C01,C02 |
| 1,1-Dichloroethane | C01,C02 |
| 1,1-Dichloroethene | C01,C02 |
| 1,1-Dichloropropene | C01,C02 |
| 1,2,3-Trichlorobenzene | C01,C02 |
| 1,2,3-Trichloropropane | C01,C02 |
| 1,2,4- Trimethylbenzene | C01,C02 |
| 1,2,4-Trichlorobenzene | C01,C02 |
| 1,2-Dibromo-3-chloropropane | C01,C02 |
| 1,2-Dibromoethane (EDB) | C01,C02 |
| 1,2-Dichlorobenzene | C01,C02 |
| 1,2-Dichloroethane | C01,C02 |
| 1,2-Dichloropropane | C01,C02 |
| 1,3,5-Trimethylbenzene | C01,C02 |
| 1,3-Dichlorobenzene | C01,C02 |
| 1,3-Dichloropropane | C01,C02 |
| 1,4-Dichlorobenzene | C01,C02 |
| 1,4-Dioxane | C01,C02 |
| 2,2-Dichloropropane | C01,C02 |
| 2-Butanone | C01,C02 |
| 2-Chloroethylvinyl ether | C01,C02 |
| 2-Chlorotoluene | C01,C02 |
| 2-Hexanone | C01,C02 |
| 2-Methyl-1,3 Dioxolane (MDO) | C01,C02 |
| 4-Chlorotoluene | C01,C02 |
| 4-Isopropyltoluene | C01,C02 |
| 4-Methyl-2-pentanone | C01,C02 |
| Acetone | C01,C02 |
| Acrolein | C01,C02 |
| Acrylonitrile | C01,C02 |
| Benzene | C01,C02 |
| Bromobenzene | C01,C02 |
| Bromochloromethane | C01,C02 |
| Bromodichloromethane | C01,C02 |
| Bromoform | C01,C02 |
| Bromomethane | C01,C02 |
| Carbon disulfide | C01,C02 |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

| | |
|-----------------------------|---------|
| Carbon Tetrachloride | C01,C02 |
| Chlorobenzene | C01,C02 |
| Chloroethane | C01,C02 |
| Chloroform | C01,C02 |
| Chloromethane | C01,C02 |
| cis-1,2-Dichloroethene | C01,C02 |
| cis-1,3-Dichloropropene | C01,C02 |
| cis-1,4-Dichloro-2-butene | C01,C02 |
| Dibromochloromethane | C01,C02 |
| Dibromomethane | C01,C02 |
| Dichlorodifluoromethane | C01,C02 |
| Diethyl ether | C01,C02 |
| Ethylbenzene | C01,C02 |
| Hexachlorobutadiene | C01,C02 |
| Hexane | C01,C02 |
| Iodomethane | C01,C02 |
| Isobutanol | C01,C02 |
| Isopropylbenzene | C01,C02 |
| m,p-Xylene | C01,C02 |
| Methyl Acrylate | C01,C02 |
| Methyl tert-Butyl Ether | C01,C02 |
| Methylene chloride | C01,C02 |
| Naphthalene | C01,C02 |
| n-Butylbenzene | C01,C02 |
| n-Propyl Benzene | C01,C02 |
| o-Xylene | C01,C02 |
| sec-Butyl Benzene | C01,C02 |
| Styrene | C01,C02 |
| t-Butyl Benzene | C01,C02 |
| Tert-butyl alcohol | C01,C02 |
| Tetrachloroethene | C01,C02 |
| Tetrahydrofuran | C01,C02 |
| Toluene | C01,C02 |
| trans-1,2-Dichloroethene | C01,C02 |
| trans-1,3-Dichloropropene | C01,C02 |
| trans-1,4-Dichloro-2-butene | C01,C02 |
| Trichloroethene | C01,C02 |
| Trichlorofluoromethane | C01,C02 |
| Vinyl acetate | C01,C02 |
| Vinyl chloride | C01,C02 |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

Laboratory Accreditations/Certifications

| Code | Description | Number | Expires |
|------|--|--------------|------------|
| C01 | La Environmental Lab Accreditation Program | 01960 | 06/30/2011 |
| C02 | National Environmental Lab Accreditation Program | | 06/30/2011 |
| C03 | Ms Dept of Health (Coliform) | MS00007 | 11/30/2012 |
| C04 | Ms Dept of Health (Drinking Water Certificate) | MS00021-2009 | 06/30/2011 |
| C05 | Ms DEQ Lead Firm Certification | PBF-00000028 | 10/18/2011 |
| C06 | MsDEQ Asbestos Inspector : C.D. Bingham | ABI-00001348 | 04/22/2011 |
| C07 | MsDEQ Air Monitor : C.D. Bingham | AM-011572 | 04/23/2011 |
| C08 | MsDEQ Asbestos Inspector: C. W. Meins | ABI-00001821 | 09/02/2011 |
| C09 | MsDEQ Air Monitor : C.W. Meins | AM-011189 | 04/23/2011 |
| C10 | MsDEQ Asbestos Inspector : C.E.Harris | ABI-00002378 | 01/13/2012 |
| C11 | MsDEQ Air Monitor : C.E. Harris | ABM-00002015 | 10/29/2011 |
| C12 | MsDEQ Asbestos Inspector : H.P. Howell | ABI-00001345 | 04/22/2011 |
| C13 | MsDEQ Air Monitor: H.P. Howell | ABM-00001344 | 04/23/2011 |

Report Definitions

| | |
|-----------|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the minimum reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| ICV | Initial Calibration Verification |
| CCV | Continuing Calibration Verification Standard |
| SSV | Secondary Source Verification Standard |
| LCS | Lab Control Spike - Lab matrix prepared with known concentration of analyte/s of interest analyzed by method. |
| MS | Matrix Spike - Sample prepared with known concentration of analyte/s of interest analyzed by method. |
| MSD | Matrix Spike Duplicate - Duplicate sample prepared with known concentration of analyte/s of interest analyzed by method. |
| MRL | Minimum Reporting Limit |
| %REC | Percentage Recovery of known concentration added to matrix |
| Batch | Group of samples prepared for analysis not to exceed 20 samples. |
| Matrix | Material containing analyte/s of interest |
| Surrogate | Analyte added to sample to determine extraction efficiency of method. |

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Advanced Containment Recovery US LLC
1807 Williams St.
Pascagoula MS, 39567

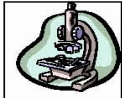
Project: Buckner Barrel
Project Number: [none]
Project Manager: Wayne Cook

Reported:
03/28/11 12:36

| Micro-Methods Lab, Inc. 6500 Sunplex Drive, Ocean Springs, MS 39564 Ph: 228-875-6420 • Fax: 228-875-6423 www.micromethodslab.com | | Chain of Custody / Analysis Request Form Print ALL Information. Put N/A in blanks not applicable | | Field pH: _____ Tech: <u>PGA</u> Time: <u>12:00</u> Field Temperature: _____ Inlet: <u>Yes</u> / No Sample Receipt Temperature: <u>34°C #1</u> | | | | |
|--|------------------------------|---|------|--|---------|--------|------------|---|
| REPORT RESULTS TO: Company: <u>Advanced Containment Recovery</u> Name: <u>Wayne Cook</u> Address: <u>1416 Ingalls Ave</u> City: <u>Pascagoula</u> State: <u>MS</u> ZIP: <u>39173</u> State: <u>MS</u> ZIP: <u>39173</u> TEL: <u>228-762-3418</u> FAX: _____ | | SEND INVOICE TO: Company: _____ PO#: _____ Name: _____ Address: _____ City: _____ State: _____ ZIP: _____ TEL: _____ FAX: _____ | | TURNAROUND TIME Date Results needed by: _____ Standard turnaround time is 10 working days <input type="checkbox"/> The following turnaround times require lab approval: <input type="checkbox"/> 7-10 days <input type="checkbox"/> 72 Hrs <input type="checkbox"/> 48 Hrs <input type="checkbox"/> 24 Hrs <input type="checkbox"/> Approved by: _____ | | | | |
| Sampled by: (Signature) <u>Wayne Cook Sr</u> (Print) _____ Project Name: <u>Buckner Barrel</u> Date of Sample Shipment: _____ | | Turnaround Time: _____ Date of Sample Shipment: _____ List Test Needed: _____ | | | | | | |
| Failures to complete stated areas will hinder processing of samples. | | | | | | | | |
| For Lab Use Only | Station Location / Sample ID | DATE | TIME | C O M P | G R A B | T. Vol | T. Sem Vol | # |
| 1. | Buckner Barrel-A | 3/12/11 | 1400 | | | X | X | 1 |
| 2. | Buckner Barrel-B | 3/12/11 | 1405 | | | X | X | 1 |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. | | | | | | | | |
| 7. | | | | | | | | |
| 8. | | | | | | | | |
| 9. | | | | | | | | |
| 10. | | | | | | | | |

Advanced Containment Recovery US LLC
 1807 Williams St.
 Pascagoula MS, 39567

 Project: Buckner Barrel
 Project Number: [none]
 Project Manager: Wayne Cook

 Reported:
 03/28/11 12:36

 Issue Date: 2/21/01
 By:
 Approved By: T. Wilson, Jr.

TCLP Regulatory Limit Sheet
Metals, Volatiles, Semi Volatiles
Pesticides, Herbicides

 DCN: 031
 Date Revised: 11/12/03
 Revision: 3

Micro-Methods Laboratory, Inc.

TCLP REGULATORY LIMITS

TCLP Metals:

| | mg/l |
|----------|-------------|
| Arsenic | 5.0 |
| Barium | 100.0 |
| Cadmium | 1.0 |
| Chromium | 5.0 |
| Lead | 5.0 |
| Mercury | 0.2 |
| Selenium | 1.0 |
| Silver | 5.0 |

Volatile Target Compounds:

| | |
|----------------------------------|-------|
| Benzene | 0.5 |
| Carbon Tetrachloride | 0.5 |
| Chlorobenzene | 100.0 |
| Chloroform | 6.0 |
| 1,2 dichloroethane | 0.5 |
| 1,1 Dichloroethene | 0.7 |
| Methyl Ethyl Ketone (2-Butanone) | 200.0 |
| Tetrachloroethene | 0.7 |
| Trichloroethene | 0.5 |
| Vinyl Chloride | 0.2 |

Semi Volatile Target Compounds:

| | |
|-----------------------|-------|
| 1,4 Dichlorobenzene | 7.5 |
| 2,4 Dinitrotoluene | 0.13 |
| 2,4,5 Trichlorophenol | 400.0 |
| 2,4,6 Trichlorophenol | 2.0 |
| Hexachlorobenzene | 0.13 |
| Hexachlorobutadiene | 0.5 |
| Hexachloroethane | 3.0 |
| Nitrobenzene | 2.0 |
| Pentachlorophenol | 100.0 |
| Pyridine | 5.0 |
| m-Cresol | 200.0 |
| o-Cresol | 200.0 |
| p-Cresol | 200.0 |

Pesticide Target Compounds:

| | |
|--------------------|-------|
| Chlordane | 0.03 |
| Endrin | 0.02 |
| Heptachlor | 0.008 |
| Heptachlor epoxide | 0.008 |
| Lindane | 0.4 |
| Methoxychlor | 10.0 |
| Toxaphene | 0.5 |

Herbicide Target Compounds:

| | |
|-----------------|------|
| 2,4 D | 10.0 |
| 2,4,5-TP Silvex | 1.0 |

TCLP – Toxicity Characteristics Leachate Procedure, SW 846, Sec. 1311

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