TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-70758-1
Client Project/Site: Hercules Hattiesburg APIX 7/26/11

For:
Ashland Inc.
Ashland Hercules Research Center
500 Hercules Rd Bldg 8139
Wilmington, Delaware 19808

Attn: Timothy Hassett

Authorized for release by:
08/09/2011 05:48:12 PM

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cc: Craig Derouen Chris Waters Charlie Jordan

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Laboratory: TestAmerica Savannah

Narrative

Job Narrative
680-70758-1

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for four analytes to recover outside criteria for this method when a full list spike is utilized. The LCS/LCSD associated with batch 210523 had two analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8260B: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 4 analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 210665 had 3 analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The following sample(s) was diluted due to abundance of target analytes ASH-DUP-072611 (680-70758-2), ASH-MW17-072611 (680-70758-5), ASH-MW23-072611 (680-70758-6), ASH-MW08-072611 (680-70758-1), ASH-MW19-072611 (680-70758-7). As such, surrogate recoveries are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270C: The laboratory control sample (LCS) for batch 210278 exceeded control limits for the following analyte(s): famphur. Famphur has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method(s) 8270C: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for four analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 210278 had two analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270C: Internal standard (ISTD) response for the following sample(s) was outside control limits: ASH-MW08-072611 (680-70758-1). The sample(s) was re-analyzed with concurring results. The original set of data has been reported.

Method(s) 8270C: The following analyte(s) recovered outside control limits for the LCS associated with batch 210278: dimethoate. This analyte was outside the Marginal Exceedance Limits. The holding time had expired ; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) 8081A_8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample(s) contained an allowable number of surrogate compounds outside limits: ASH-DUP-072611 (680-70758-2), ASH-MW08-072611 (680-70758-1), ASH-MW13-072611 (680-70758-4), ASH-MW19-072611 (680-70758-7), ASH-MW23-072611 (680-70758-6), GWC-SC-M2-7-11 (680-70747-8), GWC-SC-M2-7-11 (680-70747-8 MS), GWC-SC-M2-7-11 (680-70747-8 MSD), (LCS 680-210285/19-A). These results have been reported and qualified.

Method(s) 8081A_8082: Internal standard (ISTD) response for the following sample(s) exceeded the control limit on Column two: ASH-DUP-072611 (680-70758-2), ASH-MW08-072611 (680-70758-1), ASH-MW13-072611 (680-70758-4), ASH-MW23-072611 (680-70758-6). As such, the sample results associated with this ISTD were reported from the other column, which met ISTD acceptance criteria. Sample matrix co-eluted with the ISTD on column two resulting in the high biased recovery.

Method(s) 8081A_8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 210285 were outside control limits. The

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Laboratory: TestAmerica Savannah (Continued)

associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A_8082: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for one analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 210285 had one analyte outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8081A_8082: The pesticide LCS exceeded control limits for the surrogate DCB. The remaining batch QC met acceptance criteria for DCB. The pesticide LCS met acceptance criteria established within the SOP for all spiked target analytes; therefor the data have been flagged and reported. Re-extraction of the samples would have been outside of holding times.

Method(s) 8081A_8082: The following sample(s) was diluted due to the nature of the sample matrix: ASH-MW17-072611 (680-70758-5). Elevated reporting limits (RLs) are provided. Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported.

Method(s) 8151A: Surrogate recovery for the following sample(s) was outside control limits: ASH-MW17-072611 (680-70758-5), ASH-MW23-072611 (680-70758-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8151A: This method incorporates the use of second column confirmation. Corrective action for unacceptable percent recovery is not taken for surrogate compounds unless the results from both columns are outside criteria. Any results which fall outside criteria are qualified and reported.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
Method(s) 335.4, 9012A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 210679 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Comments
No additional comments.

Sample Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-70758-1	ASH-MW08-072611	Water	07/26/11 09:25	07/27/11 09:20
680-70758-2	ASH-DUP-072611	Water	07/26/11 00:00	07/27/11 09:20
680-70758-3	ASH-RSI-072611	Water	07/26/11 08:57	07/27/11 09:20
680-70758-4	ASH-MW13-072611	Water	07/26/11 09:20	07/27/11 09:20
680-70758-5	ASH-MW17-072611	Water	07/26/11 11:45	07/27/11 09:20
680-70758-6	ASH-MW23-072611	Water	07/26/11 12:51	07/27/11 09:20
680-70758-7	ASH-MW19-072611	Water	07/26/11 14:20	07/27/11 09:20
680-70758-9	Trip Blank	Water	07/26/11 00:00	07/27/11 09:20

Method Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081A_8082	Organochlorine Pesticides & PCBs (GC)	SW846	TAL SAV
8151A	Herbicides (GC)	SW846	TAL SAV
8290	Dioxins/Furans, HRGC/HRMS (8290)	SW846	TAL WSC
6020	Metals (ICP/MS)	SW846	TAL SAV
7470A	Mercury (CVAA)	SW846	TAL SAV
9012A	Cyanide, Total and/or Amenable	SW846	TAL SAV
9034	Sulfide, Acid Soluble and Insoluble (Titrimetric)	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL WSC = TestAmerica West Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
E	Result exceeded calibration range.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
E	Result exceeded calibration range.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Detection Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611 — Lab Sample ID: 680-70758-1

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
Total TCDF	60		14	14			pg/L	1.05		8290	Total

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4600		50		ug/L	50		8260B	Total/NA
Carbon tetrachloride	2600		50		ug/L	50		8260B	Total/NA
Chlorobenzene	220		50		ug/L	50		8260B	Total/NA
Chloroform	640		50		ug/L	50		8260B	Total/NA
Ethylbenzene	55		50		ug/L	50		8260B	Total/NA
Methylene Chloride	340		250		ug/L	50		8260B	Total/NA
1,4-Dioxane	13000		1000		ug/L	100		8270C	Total/NA
o,o',o''-Triethylphosphorothioate	3400		1000		ug/L	100		8270C	Total/NA
alpha-BHC	0.61		0.051		ug/L	1		8081A_8082	Total/NA
gamma-BHC (Lindane)	0.30		0.051		ug/L	1		8081A_8082	Total/NA
Arsenic	42		2.5		ug/L	1		6020	Total/NA
Barium	260		5.0		ug/L	1		6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	5.0		1.0		mg/L	1		9034	Total/NA

Client Sample ID: ASH-DUP-072611 — Lab Sample ID: 680-70758-2

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
Total TCDF	66		10	6.0			pg/L	1.01		8290	Total

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5100		50		ug/L	50		8260B	Total/NA
Carbon tetrachloride	2700	*	50		ug/L	50		8260B	Total/NA
Chlorobenzene	240		50		ug/L	50		8260B	Total/NA
Chloroform	640		50		ug/L	50		8260B	Total/NA
Ethylbenzene	61		50		ug/L	50		8260B	Total/NA
Methylene Chloride	350		250		ug/L	50		8260B	Total/NA
1,4-Dioxane	9400		510		ug/L	50		8270C	Total/NA
o,o',o''-Triethylphosphorothioate	3300		510		ug/L	50		8270C	Total/NA
alpha-BHC	0.75		0.049		ug/L	1		8081A_8082	Total/NA
gamma-BHC (Lindane)	0.45		0.049		ug/L	1		8081A_8082	Total/NA
Arsenic	44		2.5		ug/L	1		6020	Total/NA
Barium	260		5.0		ug/L	1		6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	17		1.0		mg/L	1		9034	Total/NA

Client Sample ID: ASH-RSI-072611 — Lab Sample ID: 680-70758-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	12		5.0		ug/L	1		6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	2.3		1.0		mg/L	1		9034	Total/NA

Client Sample ID: ASH-MW13-072611 — Lab Sample ID: 680-70758-4

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
Total TCDF	17		10	3.3			pg/L	1		8290	Total

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	390		10		ug/L	10		8260B	Total/NA
Carbon tetrachloride	620		10		ug/L	10		8260B	Total/NA
Chlorobenzene	24		10		ug/L	10		8260B	Total/NA

Client Sample ID: ASH-MW13-072611 (Continued) — Lab Sample ID: 680-70758-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	210		10		ug/L	10		8260B	Total/NA
1,4-Dioxane	470		49		ug/L	5		8270C	Total/NA
o,o',o''-Triethylphosphorothioate	190		49		ug/L	5		8270C	Total/NA
alpha-BHC	0.25		0.051		ug/L	1		8081A_8082	Total/NA
Arsenic	5.7		2.5		ug/L	1		6020	Total/NA
Barium	49		5.0		ug/L	1		6020	Total/NA
Cobalt	1.5		0.50		ug/L	1		6020	Total/NA
Zinc	41		20		ug/L	1		6020	Total/NA

Client Sample ID: ASH-MW17-072611 — Lab Sample ID: 680-70758-5

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	Dil Fac	D	Method	Prep Type
Total TCDF	100		10	8.0			pg/L	1		8290	Total

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3600		200		ug/L	200		8260B	Total/NA
Carbon tetrachloride	25000	*	200		ug/L	200		8260B	Total/NA
Chlorobenzene	770		200		ug/L	200		8260B	Total/NA
Chloroform	3000		200		ug/L	200		8260B	Total/NA
o,o',o''-Triethylphosphorothioate	12000		1000		ug/L	100		8270C	Total/NA
alpha-BHC	1.5	p	0.49		ug/L	10		8081A_8082	Total/NA
Arsenic	28		2.5		ug/L	1		6020	Total/NA
Barium	120		5.0		ug/L	1		6020	Total/NA
Cobalt	0.69		0.50		ug/L	1		6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	4.2		1.0		mg/L	1		9034	Total/NA

Client Sample ID: ASH-MW23-072611 — Lab Sample ID: 680-70758-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8800		100		ug/L	100		8260B	Total/NA
Carbon disulfide	390		200		ug/L	100		8260B	Total/NA
Chlorobenzene	140		100		ug/L	100		8260B	Total/NA
Chloroform	3200		100		ug/L	100		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	1100		1000		ug/L	100		8260B	Total/NA
Toluene	1300		100		ug/L	100		8260B	Total/NA
1,4-Dioxane	890		97		ug/L	10		8270C	Total/NA
3 & 4 Methylphenol	660		97		ug/L	10		8270C	Total/NA
Phenol	140		97		ug/L	10		8270C	Total/NA
2,4-D	6.0	E p	0.50		ug/L	1		8151A	Total/NA
2,4-D - DL	10	D	2.0		ug/L	4		8151A	Total/NA
Arsenic	19		2.5		ug/L	1		6020	Total/NA
Barium	240		5.0		ug/L	1		6020	Total/NA
Beryllium	3.3		0.50		ug/L	1		6020	Total/NA
Chromium	5.0		5.0		ug/L	1		6020	Total/NA
Cobalt	0.71		0.50		ug/L	1		6020	Total/NA
Vanadium	16		10		ug/L	1		6020	Total/NA

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	7.9		1.0		mg/L	1		9034	Total/NA

Client Sample ID: ASH-MW19-072611 — Lab Sample ID: 680-70758-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	54		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: ASH-MW19-072611 (Continued)

Lab Sample ID: 680-70758-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	3.5		1.0		ug/L	1		8260B	Total/NA
Chlorobenzene	9.9		1.0		ug/L	1		8260B	Total/NA
Chloroform	3.3		1.0		ug/L	1		8260B	Total/NA
Ethylbenzene	1.3		1.0		ug/L	1		8260B	Total/NA
Toluene	2.4		1.0		ug/L	1		8260B	Total/NA
1,1'-Biphenyl	770		99		ug/L	10		8270C	Total/NA
Arsenic	14		2.5		ug/L	1		6020	Total/NA
Barium	51		5.0		ug/L	1		6020	Total/NA
Zinc	57		20		ug/L	1		6020	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 680-70758-9

No Detections.

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1300		1300		ug/L			07/30/11 06:36	50
Acetonitrile	<2000		2000		ug/L			07/30/11 06:36	50
Acrolein	<1000		1000		ug/L			07/30/11 06:36	50
Acrylonitrile	<1000		1000		ug/L			07/30/11 06:36	50
Benzene	**4600**		50		ug/L			07/30/11 06:36	50
Dichlorobromomethane	<50		50		ug/L			07/30/11 06:36	50
Bromoform	<50		50		ug/L			07/30/11 06:36	50
Bromomethane	<50		50		ug/L			07/30/11 06:36	50
2-Butanone (MEK)	<500		500		ug/L			07/30/11 06:36	50
Carbon disulfide	<100		100		ug/L			07/30/11 06:36	50
Carbon tetrachloride	**2600**		50		ug/L			07/30/11 06:36	50
Chlorobenzene	**220**		50		ug/L			07/30/11 06:36	50
2-Chloro-1,3-butadiene	<50		50		ug/L			07/30/11 06:36	50
Chloroethane	<50		50		ug/L			07/30/11 06:36	50
Chloroform	**640**		50		ug/L			07/30/11 06:36	50
Chloromethane	<50		50		ug/L			07/30/11 06:36	50
3-Chloro-1-propene	<50		50		ug/L			07/30/11 06:36	50
Chlorodibromomethane	<50		50		ug/L			07/30/11 06:36	50
1,2-Dibromo-3-Chloropropane	<50		50		ug/L			07/30/11 06:36	50
Ethylene Dibromide	<50		50		ug/L			07/30/11 06:36	50
Dibromomethane	<50		50		ug/L			07/30/11 06:36	50
trans-1,4-Dichloro-2-butene	<100		100		ug/L			07/30/11 06:36	50
Dichlorodifluoromethane	<50		50		ug/L			07/30/11 06:36	50
1,1-Dichloroethane	<50		50		ug/L			07/30/11 06:36	50
1,2-Dichloroethane	<50		50		ug/L			07/30/11 06:36	50
cis-1,2-Dichloroethene	<50		50		ug/L			07/30/11 06:36	50
trans-1,2-Dichloroethene	<50		50		ug/L			07/30/11 06:36	50
1,1-Dichloroethene	<50		50		ug/L			07/30/11 06:36	50
1,2-Dichloropropane	<50		50		ug/L			07/30/11 06:36	50
cis-1,3-Dichloropropene	<50		50		ug/L			07/30/11 06:36	50
trans-1,3-Dichloropropene	<50		50		ug/L			07/30/11 06:36	50
Ethylbenzene	**55**		50		ug/L			07/30/11 06:36	50
Ethyl methacrylate	<50		50		ug/L			07/30/11 06:36	50
2-Hexanone	<500		500		ug/L			07/30/11 06:36	50
Iodomethane	<250		250		ug/L			07/30/11 06:36	50
Isobutyl alcohol	<2000		2000		ug/L			07/30/11 06:36	50
Methacrylonitrile	<1000		1000		ug/L			07/30/11 06:36	50
Methylene Chloride	**340**		250		ug/L			07/30/11 06:36	50
Methyl methacrylate	<50		50		ug/L			07/30/11 06:36	50
4-Methyl-2-pentanone (MIBK)	<500		500		ug/L			07/30/11 06:36	50
Pentachloroethane	<250		250		ug/L			07/30/11 06:36	50
Propionitrile	<1000		1000		ug/L			07/30/11 06:36	50
Styrene	<50		50		ug/L			07/30/11 06:36	50
1,1,1,2-Tetrachloroethane	<50		50		ug/L			07/30/11 06:36	50
1,1,2,2-Tetrachloroethane	<50		50		ug/L			07/30/11 06:36	50
Tetrachloroethene	<50		50		ug/L			07/30/11 06:36	50
Toluene	<50		50		ug/L			07/30/11 06:36	50
1,1,1-Trichloroethane	<50		50		ug/L			07/30/11 06:36	50
1,1,2-Trichloroethane	<50		50		ug/L			07/30/11 06:36	50
Trichloroethene	<50		50		ug/L			07/30/11 06:36	50

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<50		50		ug/L			07/30/11 06:36	50
1,2,3-Trichloropropane	<50		50		ug/L			07/30/11 06:36	50
Vinyl acetate	<100		100		ug/L			07/30/11 06:36	50
Vinyl chloride	<50		50		ug/L			07/30/11 06:36	50
Xylenes, Total	<100		100		ug/L			07/30/11 06:36	50

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*07/30/11 06:36*	*50*
Dibromofluoromethane	*108*		*70 - 130*		*07/30/11 06:36*	*50*
Toluene-d8 (Surr)	*97*		*70 - 130*		*07/30/11 06:36*	*50*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Acenaphthylene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Acetophenone	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Acetylaminofluorene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
alpha,alpha-Dimethyl phenethylamine	<210000		210000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Aminobiphenyl	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Aniline	<2100		2100		ug/L		07/28/11 14:42	08/04/11 13:18	100
Anthracene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Aramite, Total	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzo[a]anthracene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzo[a]pyrene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzo[b]fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzo[g,h,i]perylene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzo[k]fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Benzyl alcohol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,1'-Biphenyl	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Bis(2-chloroethoxy)methane	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Bis(2-chloroethyl)ether	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
bis(chloroisopropyl) ether	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Bis(2-ethylhexyl) phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Bromophenyl phenyl ether	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Butyl benzyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Chloroaniline	<2100		2100		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Chloro-3-methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Chloronaphthalene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Chlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Chlorophenyl phenyl ether	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Chrysene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Diallate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Dibenz(a,h)anthracene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Dibenzofuran	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,2-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,3-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,4-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
3,3'-Dichlorobenzidine	<6200		6200		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4-Dichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,6-Dichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Dimethoate	<1000	*	1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
7,12-Dimethylbenz(a)anthracene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
3,3'-Dimethylbenzidine	<2100		2100		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4-Dimethylphenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Dimethyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Di-n-butyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,3-Dinitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4,6-Dinitro-2-methylphenol	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4-Dinitrophenol	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4-Dinitrotoluene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,6-Dinitrotoluene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Di-n-octyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Dinoseb	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,4-Dioxane	**13000**		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Disulfoton	<1000	*	1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Ethyl methanesulfonate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Ethyl Parathion	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Famphur	<1000	*	1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Fluorene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachlorobutadiene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachlorocyclopentadiene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachloroethane	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachlorophene	<520000		520000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Hexachloropropene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Indeno[1,2,3-cd]pyrene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Isophorone	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Isosafrole	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Methapyrilene	<210000		210000		ug/L		07/28/11 14:42	08/04/11 13:18	100
3-Methylcholanthrene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Methyl methanesulfonate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Methylnaphthalene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Methyl parathion	<1000	*	1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
3 & 4 Methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Naphthalene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,4-Naphthoquinone	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1-Naphthylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Naphthylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Nitroaniline	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
3-Nitroaniline	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Nitroaniline	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
Nitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Nitrophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Nitrophenol	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
4-Nitroquinoline-1-oxide	<2100		2100		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitro-o-toluidine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosodiethylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosodi-n-butylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosodi-n-propylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosodiphenylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosomethylethylamine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosomorpholine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosopiperidine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
N-Nitrosopyrrolidine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
o,o',o''-Triethylphosphorothioate	**3400**		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
p-Dimethylamino azobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pentachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pentachloronitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pentachlorophenol	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
Phenacetin	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Phenanthrene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Phenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Phorate	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Picoline	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
p-Phenylene diamine	<210000		210000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pronamide	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pyrene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Pyridine	<5200		5200		ug/L		07/28/11 14:42	08/04/11 13:18	100
Safrole, Total	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Sulfotepp	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,2,4,5-Tetrachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,3,4,6-Tetrachlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
Thionazin	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2-Toluidine	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,2,4-Trichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4,5-Trichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
2,4,6-Trichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100
1,3,5-Trinitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/04/11 13:18	100

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*0*	*D*	*38 - 130*	*07/28/11 14:42*	*08/04/11 13:18*	*100*
2-Fluorophenol	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/04/11 13:18*	*100*
Nitrobenzene-d5	*0*	*D*	*39 - 130*	*07/28/11 14:42*	*08/04/11 13:18*	*100*
Phenol-d5	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/04/11 13:18*	*100*
Terphenyl-d14	*0*	*D*	*10 - 143*	*07/28/11 14:42*	*08/04/11 13:18*	*100*
2,4,6-Tribromophenol	*0*	*D*	*31 - 141*	*07/28/11 14:42*	*08/04/11 13:18*	*100*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
alpha-BHC	**0.61**		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
beta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Chlordane (technical)	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 20:20	1
Chlorobenzilate	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 20:20	1
4,4'-DDD	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
4,4'-DDE	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
delta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Dieldrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endosulfan I	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endosulfan II	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endosulfan sulfate	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endrin aldehyde	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Endrin ketone	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
gamma-BHC (Lindane)	**0.30**		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Heptachlor	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Heptachlor epoxide	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Isodrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:20	1
Kepone	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
Methoxychlor	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:20	1
Toxaphene	<5.1		5.1		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1016	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1232	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1242	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1248	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1254	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1
PCB-1260	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:20	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*41*		*36 - 130*	*07/28/11 14:42*	*08/01/11 20:20*	*1*
Tetrachloro-m-xylene	*55*		*36 - 130*	*07/28/11 14:42*	*08/01/11 20:20*	*1*
DCB Decachlorobiphenyl	*11*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 20:20*	*1*
DCB Decachlorobiphenyl	*5*	*p X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 20:20*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 18:37	1
Silvex (2,4,5-TP)	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 18:37	1
2,4,5-T	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 18:37	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*395*	*X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 18:37*	*1*
DCAA	*106*	*p*	*52 - 151*	*07/28/11 08:04*	*07/29/11 18:37*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		11	0.30	1		pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total HxCDD	ND		53	0.37			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total HxCDF	ND		53	0.28			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total PeCDD	ND		53	1.0			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total PeCDF	ND		53	6.0			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total TCDD	ND		11	0.31			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total TCDF	**60**		14	14			pg/L		07/28/11 09:00	07/30/11 10:39	1.05
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611
Date Collected: 07/26/11 09:25
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-1
Matrix: Water

Internal Standard	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	76		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05
13C-1,2,3,7,8-PeCDD	74		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05
13C-1,2,3,6,7,8-HxCDD	80		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05
13C-2,3,7,8-TCDF	82		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05
13C-1,2,3,7,8-PeCDF	78		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05
13C-1,2,3,4,7,8-HxCDF	77		40 - 135	07/28/11 09:00	07/30/11 10:39	1.05

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Arsenic	**42**		2.5		ug/L		08/01/11 08:48	08/06/11 22:18	1
Barium	**260**		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:18	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:18	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Cobalt	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:18	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 22:18	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 22:18	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:18	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 22:18	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 22:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 16:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:47	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	**5.0**		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<1300		1300		ug/L			07/30/11 21:03	50
Acetonitrile	<2000		2000		ug/L			07/30/11 21:03	50
Acrolein	<1000		1000		ug/L			07/30/11 21:03	50
Acrylonitrile	<1000		1000		ug/L			07/30/11 21:03	50
Benzene	**5100**		50		ug/L			07/30/11 21:03	50
Dichlorobromomethane	<50		50		ug/L			07/30/11 21:03	50
Bromoform	<50	*	50		ug/L			07/30/11 21:03	50
Bromomethane	<50		50		ug/L			07/30/11 21:03	50
2-Butanone (MEK)	<500		500		ug/L			07/30/11 21:03	50
Carbon disulfide	<100		100		ug/L			07/30/11 21:03	50
Carbon tetrachloride	**2700**	*	50		ug/L			07/30/11 21:03	50
Chlorobenzene	**240**		50		ug/L			07/30/11 21:03	50
2-Chloro-1,3-butadiene	<50		50		ug/L			07/30/11 21:03	50
Chloroethane	<50		50		ug/L			07/30/11 21:03	50
Chloroform	**640**		50		ug/L			07/30/11 21:03	50
Chloromethane	<50		50		ug/L			07/30/11 21:03	50
3-Chloro-1-propene	<50		50		ug/L			07/30/11 21:03	50
Chlorodibromomethane	<50	*	50		ug/L			07/30/11 21:03	50
1,2-Dibromo-3-Chloropropane	<50		50		ug/L			07/30/11 21:03	50
Ethylene Dibromide	<50		50		ug/L			07/30/11 21:03	50
Dibromomethane	<50		50		ug/L			07/30/11 21:03	50
trans-1,4-Dichloro-2-butene	<100		100		ug/L			07/30/11 21:03	50
Dichlorodifluoromethane	<50		50		ug/L			07/30/11 21:03	50
1,1-Dichloroethane	<50		50		ug/L			07/30/11 21:03	50
1,2-Dichloroethane	<50		50		ug/L			07/30/11 21:03	50
cis-1,2-Dichloroethene	<50		50		ug/L			07/30/11 21:03	50
trans-1,2-Dichloroethene	<50		50		ug/L			07/30/11 21:03	50
1,1-Dichloroethene	<50		50		ug/L			07/30/11 21:03	50
1,2-Dichloropropane	<50		50		ug/L			07/30/11 21:03	50
cis-1,3-Dichloropropene	<50		50		ug/L			07/30/11 21:03	50
trans-1,3-Dichloropropene	<50		50		ug/L			07/30/11 21:03	50
Ethylbenzene	**61**		50		ug/L			07/30/11 21:03	50
Ethyl methacrylate	<50		50		ug/L			07/30/11 21:03	50
2-Hexanone	<500		500		ug/L			07/30/11 21:03	50
Iodomethane	<250		250		ug/L			07/30/11 21:03	50
Isobutyl alcohol	<2000		2000		ug/L			07/30/11 21:03	50
Methacrylonitrile	<1000		1000		ug/L			07/30/11 21:03	50
Methylene Chloride	**350**		250		ug/L			07/30/11 21:03	50
Methyl methacrylate	<50		50		ug/L			07/30/11 21:03	50
4-Methyl-2-pentanone (MIBK)	<500		500		ug/L			07/30/11 21:03	50
Pentachloroethane	<250		250		ug/L			07/30/11 21:03	50
Propionitrile	<1000		1000		ug/L			07/30/11 21:03	50
Styrene	<50		50		ug/L			07/30/11 21:03	50
1,1,1,2-Tetrachloroethane	<50		50		ug/L			07/30/11 21:03	50
1,1,2,2-Tetrachloroethane	<50		50		ug/L			07/30/11 21:03	50
Tetrachloroethene	<50		50		ug/L			07/30/11 21:03	50
Toluene	<50		50		ug/L			07/30/11 21:03	50
1,1,1-Trichloroethane	<50		50		ug/L			07/30/11 21:03	50
1,1,2-Trichloroethane	<50		50		ug/L			07/30/11 21:03	50
Trichloroethene	<50		50		ug/L			07/30/11 21:03	50

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<50		50		ug/L			07/30/11 21:03	50
1,2,3-Trichloropropane	<50		50		ug/L			07/30/11 21:03	50
Vinyl acetate	<100		100		ug/L			07/30/11 21:03	50
Vinyl chloride	<50		50		ug/L			07/30/11 21:03	50
Xylenes, Total	<100		100		ug/L			07/30/11 21:03	50

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*07/30/11 21:03*	*50*
Dibromofluoromethane	*103*		*70 - 130*		*07/30/11 21:03*	*50*
Toluene-d8 (Surr)	*104*		*70 - 130*		*07/30/11 21:03*	*50*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Acenaphthylene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Acetophenone	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Acetylaminofluorene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
alpha,alpha-Dimethyl phenethylamine	<100000		100000		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Aminobiphenyl	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Aniline	<1000		1000		ug/L		07/28/11 14:42	08/03/11 13:21	50
Anthracene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Aramite, Total	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzo[a]anthracene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzo[a]pyrene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzo[b]fluoranthene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzo[g,h,i]perylene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzo[k]fluoranthene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Benzyl alcohol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,1'-Biphenyl	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Bis(2-chloroethoxy)methane	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Bis(2-chloroethyl)ether	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
bis(chloroisopropyl) ether	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Bis(2-ethylhexyl) phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Bromophenyl phenyl ether	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Butyl benzyl phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Chloroaniline	<1000		1000		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Chloro-3-methylphenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Chloronaphthalene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Chlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Chlorophenyl phenyl ether	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Chrysene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Diallate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Dibenz(a,h)anthracene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Dibenzofuran	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,2-Dichlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,3-Dichlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,4-Dichlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
3,3'-Dichlorobenzidine	<3000		3000		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4-Dichlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,6-Dichlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Dimethoate	<510	*	510		ug/L		07/28/11 14:42	08/03/11 13:21	50
7,12-Dimethylbenz(a)anthracene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
3,3'-Dimethylbenzidine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4-Dimethylphenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Dimethyl phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Di-n-butyl phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,3-Dinitrobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
4,6-Dinitro-2-methylphenol	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4-Dinitrophenol	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4-Dinitrotoluene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,6-Dinitrotoluene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Di-n-octyl phthalate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Dinoseb	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,4-Dioxane	**9400**		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Disulfoton	<510	*	510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Ethyl methanesulfonate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Ethyl Parathion	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Famphur	<510	*	510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Fluoranthene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Fluorene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachlorobutadiene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachlorocyclopentadiene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachloroethane	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachlorophene	<250000		250000		ug/L		07/28/11 14:42	08/03/11 13:21	50
Hexachloropropene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Indeno[1,2,3-cd]pyrene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Isophorone	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Isosafrole	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Methapyrilene	<100000		100000		ug/L		07/28/11 14:42	08/03/11 13:21	50
3-Methylcholanthrene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Methyl methanesulfonate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Methylnaphthalene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Methyl parathion	<510	*	510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Methylphenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
3 & 4 Methylphenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Naphthalene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,4-Naphthoquinone	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1-Naphthylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Naphthylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Nitroaniline	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
3-Nitroaniline	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Nitroaniline	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
Nitrobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Nitrophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Nitrophenol	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
4-Nitroquinoline-1-oxide	<1000		1000		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitro-o-toluidine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosodiethylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosodi-n-butylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosodi-n-propylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosodiphenylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosomethylethylamine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosomorpholine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosopiperidine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
N-Nitrosopyrrolidine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
o,o',o''-Triethylphosphorothioate	**3300**		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
p-Dimethylamino azobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pentachlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pentachloronitrobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pentachlorophenol	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
Phenacetin	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Phenanthrene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Phenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Phorate	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Picoline	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
p-Phenylene diamine	<100000		100000		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pronamide	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pyrene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Pyridine	<2500		2500		ug/L		07/28/11 14:42	08/03/11 13:21	50
Safrole, Total	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Sulfotepp	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,2,4,5-Tetrachlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,3,4,6-Tetrachlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
Thionazin	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2-Toluidine	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,2,4-Trichlorobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4,5-Trichlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
2,4,6-Trichlorophenol	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50
1,3,5-Trinitrobenzene	<510		510		ug/L		07/28/11 14:42	08/03/11 13:21	50

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*0*	*D*	*38 - 130*	*07/28/11 14:42*	*08/03/11 13:21*	*50*
2-Fluorophenol	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 13:21*	*50*
Nitrobenzene-d5	*0*	*D*	*39 - 130*	*07/28/11 14:42*	*08/03/11 13:21*	*50*
Phenol-d5	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 13:21*	*50*
Terphenyl-d14	*0*	*D*	*10 - 143*	*07/28/11 14:42*	*08/03/11 13:21*	*50*
2,4,6-Tribromophenol	*0*	*D*	*31 - 141*	*07/28/11 14:42*	*08/03/11 13:21*	*50*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
alpha-BHC	**0.75**		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
beta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Chlordane (technical)	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 20:39	1
Chlorobenzilate	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 20:39	1
4,4'-DDD	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
4,4'-DDE	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
delta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Dieldrin	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endosulfan I	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endosulfan II	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endosulfan sulfate	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endrin	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endrin aldehyde	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Endrin ketone	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
gamma-BHC (Lindane)	**0.45**		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Heptachlor	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Heptachlor epoxide	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Isodrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 20:39	1
Kepone	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
Methoxychlor	<0.098		0.098		ug/L		07/28/11 14:42	08/01/11 20:39	1
Toxaphene	<4.9		4.9		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1016	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1232	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1242	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1248	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1254	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1
PCB-1260	<0.98		0.98		ug/L		07/28/11 14:42	08/01/11 20:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*36 - 130*	*07/28/11 14:42*	*08/01/11 20:39*	*1*
Tetrachloro-m-xylene	*35*	*X*	*36 - 130*	*07/28/11 14:42*	*08/01/11 20:39*	*1*
DCB Decachlorobiphenyl	*14*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 20:39*	*1*
DCB Decachlorobiphenyl	*2*	*p X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 20:39*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 18:53	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 18:53	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 18:53	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*409*	*X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 18:53*	*1*
DCAA	*92*	*p*	*52 - 151*	*07/28/11 08:04*	*07/29/11 18:53*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.39	1		pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total HxCDD	ND		51	0.56			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total HxCDF	ND		51	0.15			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total PeCDD	ND		51	0.49			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total PeCDF	ND		51	8.0			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total TCDD	ND		10	0.57			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total TCDF	**66**		10	6.0			pg/L		07/28/11 09:00	07/30/11 11:24	1.01
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-DUP-072611
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-2
Matrix: Water

Internal Standard	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	79		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01
13C-1,2,3,7,8-PeCDD	75		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01
13C-1,2,3,6,7,8-HxCDD	85		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01
13C-2,3,7,8-TCDF	86		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01
13C-1,2,3,7,8-PeCDF	79		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01
13C-1,2,3,4,7,8-HxCDF	81		40 - 135	07/28/11 09:00	07/30/11 11:24	1.01

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Arsenic	**44**		2.5		ug/L		08/01/11 08:48	08/06/11 22:51	1
Barium	**260**		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:51	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:51	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Cobalt	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:51	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 22:51	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 22:51	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:51	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 22:51	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 22:51	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 16:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:48	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	**17**		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/29/11 19:04	1
Acetonitrile	<40		40		ug/L			07/29/11 19:04	1
Acrolein	<20		20		ug/L			07/29/11 19:04	1
Acrylonitrile	<20		20		ug/L			07/29/11 19:04	1
Benzene	<1.0		1.0		ug/L			07/29/11 19:04	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/29/11 19:04	1
Bromoform	<1.0	*	1.0		ug/L			07/29/11 19:04	1
Bromomethane	<1.0		1.0		ug/L			07/29/11 19:04	1
2-Butanone (MEK)	<10		10		ug/L			07/29/11 19:04	1
Carbon disulfide	<2.0		2.0		ug/L			07/29/11 19:04	1
Carbon tetrachloride	<1.0		1.0		ug/L			07/29/11 19:04	1
Chlorobenzene	<1.0		1.0		ug/L			07/29/11 19:04	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/29/11 19:04	1
Chloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
Chloroform	<1.0		1.0		ug/L			07/29/11 19:04	1
Chloromethane	<1.0		1.0		ug/L			07/29/11 19:04	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/29/11 19:04	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,2-Dibromo-3-Chloropropane	<1.0	*	1.0		ug/L			07/29/11 19:04	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/29/11 19:04	1
Dibromomethane	<1.0		1.0		ug/L			07/29/11 19:04	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/29/11 19:04	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,2-Dichloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:04	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:04	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/29/11 19:04	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 19:04	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 19:04	1
Ethylbenzene	<1.0		1.0		ug/L			07/29/11 19:04	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/29/11 19:04	1
2-Hexanone	<10		10		ug/L			07/29/11 19:04	1
Iodomethane	<5.0		5.0		ug/L			07/29/11 19:04	1
Isobutyl alcohol	<40		40		ug/L			07/29/11 19:04	1
Methacrylonitrile	<20		20		ug/L			07/29/11 19:04	1
Methylene Chloride	<5.0		5.0		ug/L			07/29/11 19:04	1
Methyl methacrylate	<1.0		1.0		ug/L			07/29/11 19:04	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/29/11 19:04	1
Pentachloroethane	<5.0		5.0		ug/L			07/29/11 19:04	1
Propionitrile	<20		20		ug/L			07/29/11 19:04	1
Styrene	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
Tetrachloroethene	<1.0		1.0		ug/L			07/29/11 19:04	1
Toluene	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/29/11 19:04	1
Trichloroethene	<1.0		1.0		ug/L			07/29/11 19:04	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<1.0		1.0		ug/L			07/29/11 19:04	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/29/11 19:04	1
Vinyl acetate	<2.0		2.0		ug/L			07/29/11 19:04	1
Vinyl chloride	<1.0		1.0		ug/L			07/29/11 19:04	1
Xylenes, Total	<2.0		2.0		ug/L			07/29/11 19:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*07/29/11 19:04*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*07/29/11 19:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/29/11 19:04*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Acenaphthylene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Acetophenone	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Acetylaminofluorene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
alpha,alpha-Dimethyl phenethylamine	<2100		2100		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Aminobiphenyl	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Aniline	<21		21		ug/L		07/28/11 14:42	08/02/11 18:32	1
Anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Aramite, Total	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzo[a]anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzo[a]pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzo[b]fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzo[g,h,i]perylene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzo[k]fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Benzyl alcohol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,1'-Biphenyl	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Bis(2-chloroethoxy)methane	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Bis(2-chloroethyl)ether	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
bis(chloroisopropyl) ether	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Bis(2-ethylhexyl) phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Bromophenyl phenyl ether	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Butyl benzyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Chloroaniline	<21		21		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Chloro-3-methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Chloronaphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Chlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Chlorophenyl phenyl ether	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Chrysene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Diallate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Dibenz(a,h)anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Dibenzofuran	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,2-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,3-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,4-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
3,3'-Dichlorobenzidine	<62		62		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4-Dichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,6-Dichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Dimethoate	<10	*	10		ug/L		07/28/11 14:42	08/02/11 18:32	1
7,12-Dimethylbenz(a)anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
3,3'-Dimethylbenzidine	<21		21		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4-Dimethylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Dimethyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Di-n-butyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,3-Dinitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
4,6-Dinitro-2-methylphenol	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4-Dinitrophenol	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4-Dinitrotoluene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,6-Dinitrotoluene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Di-n-octyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Dinoseb	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,4-Dioxane	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Disulfoton	<10	*	10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Ethyl methanesulfonate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Ethyl Parathion	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Famphur	<10	*	10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Fluorene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachlorobutadiene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachlorocyclopentadiene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachloroethane	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachlorophene	<5200		5200		ug/L		07/28/11 14:42	08/02/11 18:32	1
Hexachloropropene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Indeno[1,2,3-cd]pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Isophorone	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Isosafrole	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Methapyrilene	<2100		2100		ug/L		07/28/11 14:42	08/02/11 18:32	1
3-Methylcholanthrene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Methyl methanesulfonate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Methylnaphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Methyl parathion	<10	*	10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
3 & 4 Methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Naphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,4-Naphthoquinone	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1-Naphthylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Naphthylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Nitroaniline	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
3-Nitroaniline	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Nitroaniline	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
Nitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Nitrophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Nitrophenol	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
4-Nitroquinoline-1-oxide	<21		21		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitro-o-toluidine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosodiethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosodi-n-butylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosodi-n-propylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosodiphenylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosomethylethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosomorpholine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosopiperidine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
N-Nitrosopyrrolidine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
o,o',o''-Triethylphosphorothioate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
p-Dimethylamino azobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pentachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pentachloronitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pentachlorophenol	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
Phenacetin	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Phenanthrene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Phenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Phorate	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Picoline	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
p-Phenylene diamine	<2100		2100		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pronamide	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Pyridine	<52		52		ug/L		07/28/11 14:42	08/02/11 18:32	1
Safrole, Total	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Sulfotepp	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,2,4,5-Tetrachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,3,4,6-Tetrachlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
Thionazin	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2-Toluidine	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,2,4-Trichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4,5-Trichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
2,4,6-Trichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1
1,3,5-Trinitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 18:32	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*38 - 130*	*07/28/11 14:42*	*08/02/11 18:32*	*1*
2-Fluorophenol	*67*		*25 - 130*	*07/28/11 14:42*	*08/02/11 18:32*	*1*
Nitrobenzene-d5	*74*		*39 - 130*	*07/28/11 14:42*	*08/02/11 18:32*	*1*
Phenol-d5	*63*		*25 - 130*	*07/28/11 14:42*	*08/02/11 18:32*	*1*
Terphenyl-d14	*81*		*10 - 143*	*07/28/11 14:42*	*08/02/11 18:32*	*1*
2,4,6-Tribromophenol	*76*		*31 - 141*	*07/28/11 14:42*	*08/02/11 18:32*	*1*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
alpha-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
beta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Chlordane (technical)	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 20:58	1
Chlorobenzilate	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 20:58	1
4,4'-DDD	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
4,4'-DDE	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
delta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Dieldrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endosulfan I	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endosulfan II	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endosulfan sulfate	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endrin aldehyde	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Endrin ketone	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
gamma-BHC (Lindane)	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Heptachlor	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Heptachlor epoxide	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Isodrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 20:58	1
Kepone	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
Methoxychlor	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 20:58	1
Toxaphene	<5.1		5.1		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1016	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1221	<2.1		2.1		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1232	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1242	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1248	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1254	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1
PCB-1260	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 20:58	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*36 - 130*	*07/28/11 14:42*	*08/01/11 20:58*	*1*
Tetrachloro-m-xylene	*64*		*36 - 130*	*07/28/11 14:42*	*08/01/11 20:58*	*1*
DCB Decachlorobiphenyl	*51*		*40 - 130*	*07/28/11 14:42*	*08/01/11 20:58*	*1*
DCB Decachlorobiphenyl	*48*		*40 - 130*	*07/28/11 14:42*	*08/01/11 20:58*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:08	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:08	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:08	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*77*		*52 - 151*	*07/28/11 08:04*	*07/29/11 19:08*	*1*
DCAA	*73*		*52 - 151*	*07/28/11 08:04*	*07/29/11 19:08*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.38	1		pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total HxCDD	ND		52	0.53			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total HxCDF	ND		52	0.21			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total PeCDD	ND		52	0.70			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total PeCDF	ND		52	0.23			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total TCDD	ND		10	0.38			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total TCDF	ND		10	0.34			pg/L		07/28/11 09:00	07/30/11 12:09	1.03
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-RSI-072611
Date Collected: 07/26/11 08:57
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-3
Matrix: Water

Internal Standard	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*82*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*
13C-1,2,3,7,8-PeCDD	*83*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*
13C-1,2,3,6,7,8-HxCDD	*87*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*
13C-2,3,7,8-TCDF	*89*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*
13C-1,2,3,7,8-PeCDF	*85*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*
13C-1,2,3,4,7,8-HxCDF	*82*		*40 - 135*	*07/28/11 09:00*	*07/30/11 12:09*	*1.03*

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Arsenic	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 22:58	1
Barium	**12**		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:58	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:58	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Cobalt	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 22:58	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 22:58	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 22:58	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 22:58	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 22:58	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 22:58	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 16:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:49	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	**2.3**		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<250		250		ug/L			07/29/11 20:03	10
Acetonitrile	<400		400		ug/L			07/29/11 20:03	10
Acrolein	<200		200		ug/L			07/29/11 20:03	10
Acrylonitrile	<200		200		ug/L			07/29/11 20:03	10
Benzene	**390**		10		ug/L			07/29/11 20:03	10
Dichlorobromomethane	<10		10		ug/L			07/29/11 20:03	10
Bromoform	<10	*	10		ug/L			07/29/11 20:03	10
Bromomethane	<10		10		ug/L			07/29/11 20:03	10
2-Butanone (MEK)	<100		100		ug/L			07/29/11 20:03	10
Carbon disulfide	<20		20		ug/L			07/29/11 20:03	10
Carbon tetrachloride	**620**		10		ug/L			07/29/11 20:03	10
Chlorobenzene	**24**		10		ug/L			07/29/11 20:03	10
2-Chloro-1,3-butadiene	<10		10		ug/L			07/29/11 20:03	10
Chloroethane	<10		10		ug/L			07/29/11 20:03	10
Chloroform	**210**		10		ug/L			07/29/11 20:03	10
Chloromethane	<10		10		ug/L			07/29/11 20:03	10
3-Chloro-1-propene	<10		10		ug/L			07/29/11 20:03	10
Chlorodibromomethane	<10		10		ug/L			07/29/11 20:03	10
1,2-Dibromo-3-Chloropropane	<10	*	10		ug/L			07/29/11 20:03	10
Ethylene Dibromide	<10		10		ug/L			07/29/11 20:03	10
Dibromomethane	<10		10		ug/L			07/29/11 20:03	10
trans-1,4-Dichloro-2-butene	<20		20		ug/L			07/29/11 20:03	10
Dichlorodifluoromethane	<10		10		ug/L			07/29/11 20:03	10
1,1-Dichloroethane	<10		10		ug/L			07/29/11 20:03	10
1,2-Dichloroethane	<10		10		ug/L			07/29/11 20:03	10
cis-1,2-Dichloroethene	<10		10		ug/L			07/29/11 20:03	10
trans-1,2-Dichloroethene	<10		10		ug/L			07/29/11 20:03	10
1,1-Dichloroethene	<10		10		ug/L			07/29/11 20:03	10
1,2-Dichloropropane	<10		10		ug/L			07/29/11 20:03	10
cis-1,3-Dichloropropene	<10		10		ug/L			07/29/11 20:03	10
trans-1,3-Dichloropropene	<10		10		ug/L			07/29/11 20:03	10
Ethylbenzene	<10		10		ug/L			07/29/11 20:03	10
Ethyl methacrylate	<10		10		ug/L			07/29/11 20:03	10
2-Hexanone	<100		100		ug/L			07/29/11 20:03	10
Iodomethane	<50		50		ug/L			07/29/11 20:03	10
Isobutyl alcohol	<400		400		ug/L			07/29/11 20:03	10
Methacrylonitrile	<200		200		ug/L			07/29/11 20:03	10
Methylene Chloride	<50		50		ug/L			07/29/11 20:03	10
Methyl methacrylate	<10		10		ug/L			07/29/11 20:03	10
4-Methyl-2-pentanone (MIBK)	<100		100		ug/L			07/29/11 20:03	10
Pentachloroethane	<50		50		ug/L			07/29/11 20:03	10
Propionitrile	<200		200		ug/L			07/29/11 20:03	10
Styrene	<10		10		ug/L			07/29/11 20:03	10
1,1,1,2-Tetrachloroethane	<10		10		ug/L			07/29/11 20:03	10
1,1,2,2-Tetrachloroethane	<10		10		ug/L			07/29/11 20:03	10
Tetrachloroethene	<10		10		ug/L			07/29/11 20:03	10
Toluene	<10		10		ug/L			07/29/11 20:03	10
1,1,1-Trichloroethane	<10		10		ug/L			07/29/11 20:03	10
1,1,2-Trichloroethane	<10		10		ug/L			07/29/11 20:03	10
Trichloroethene	<10		10		ug/L			07/29/11 20:03	10

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<10		10		ug/L			07/29/11 20:03	10
1,2,3-Trichloropropane	<10		10		ug/L			07/29/11 20:03	10
Vinyl acetate	<20		20		ug/L			07/29/11 20:03	10
Vinyl chloride	<10		10		ug/L			07/29/11 20:03	10
Xylenes, Total	<20		20		ug/L			07/29/11 20:03	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*07/29/11 20:03*	*10*
Dibromofluoromethane	*101*		*70 - 130*		*07/29/11 20:03*	*10*
Toluene-d8 (Surr)	*101*		*70 - 130*		*07/29/11 20:03*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Acenaphthylene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Acetophenone	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Acetylaminofluorene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
alpha,alpha-Dimethyl phenethylamine	<9800		9800		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Aminobiphenyl	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Aniline	<98		98		ug/L		07/28/11 14:42	08/03/11 13:50	5
Anthracene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Aramite, Total	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzo[a]anthracene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzo[a]pyrene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzo[b]fluoranthene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzo[g,h,i]perylene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzo[k]fluoranthene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Benzyl alcohol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,1'-Biphenyl	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Bis(2-chloroethoxy)methane	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Bis(2-chloroethyl)ether	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
bis(chloroisopropyl) ether	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Bis(2-ethylhexyl) phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Bromophenyl phenyl ether	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Butyl benzyl phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Chloroaniline	<98		98		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Chloro-3-methylphenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Chloronaphthalene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Chlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Chlorophenyl phenyl ether	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Chrysene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Diallate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Dibenz(a,h)anthracene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Dibenzofuran	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,2-Dichlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,3-Dichlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,4-Dichlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
3,3'-Dichlorobenzidine	<290		290		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4-Dichlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,6-Dichlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Dimethoate	<49	*	49		ug/L		07/28/11 14:42	08/03/11 13:50	5
7,12-Dimethylbenz(a)anthracene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
3,3'-Dimethylbenzidine	<98		98		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4-Dimethylphenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Dimethyl phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Di-n-butyl phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,3-Dinitrobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
4,6-Dinitro-2-methylphenol	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4-Dinitrophenol	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4-Dinitrotoluene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,6-Dinitrotoluene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Di-n-octyl phthalate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Dinoseb	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,4-Dioxane	**470**		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Disulfoton	<49	*	49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Ethyl methanesulfonate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Ethyl Parathion	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Famphur	<49	*	49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Fluoranthene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Fluorene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachlorobutadiene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachlorocyclopentadiene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachloroethane	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachlorophene	<25000		25000		ug/L		07/28/11 14:42	08/03/11 13:50	5
Hexachloropropene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Indeno[1,2,3-cd]pyrene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Isophorone	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Isosafrole	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Methapyrilene	<9800		9800		ug/L		07/28/11 14:42	08/03/11 13:50	5
3-Methylcholanthrene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Methyl methanesulfonate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Methylnaphthalene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Methyl parathion	<49	*	49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Methylphenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
3 & 4 Methylphenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Naphthalene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,4-Naphthoquinone	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1-Naphthylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Naphthylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Nitroaniline	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
3-Nitroaniline	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Nitroaniline	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
Nitrobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Nitrophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Nitrophenol	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
4-Nitroquinoline-1-oxide	<98		98		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitro-o-toluidine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosodiethylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosodi-n-butylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosodi-n-propylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosodiphenylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosomethylethylamine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosomorpholine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosopiperidine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
N-Nitrosopyrrolidine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
o,o',o''-Triethylphosphorothioate	**190**		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
p-Dimethylamino azobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pentachlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pentachloronitrobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pentachlorophenol	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
Phenacetin	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Phenanthrene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Phenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Phorate	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Picoline	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
p-Phenylene diamine	<9800		9800		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pronamide	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pyrene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Pyridine	<250		250		ug/L		07/28/11 14:42	08/03/11 13:50	5
Safrole, Total	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Sulfotepp	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,2,4,5-Tetrachlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,3,4,6-Tetrachlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
Thionazin	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2-Toluidine	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,2,4-Trichlorobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4,5-Trichlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
2,4,6-Trichlorophenol	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5
1,3,5-Trinitrobenzene	<49		49		ug/L		07/28/11 14:42	08/03/11 13:50	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*38 - 130*	*07/28/11 14:42*	*08/03/11 13:50*	*5*
2-Fluorophenol	*40*		*25 - 130*	*07/28/11 14:42*	*08/03/11 13:50*	*5*
Nitrobenzene-d5	*50*		*39 - 130*	*07/28/11 14:42*	*08/03/11 13:50*	*5*
Phenol-d5	*51*		*25 - 130*	*07/28/11 14:42*	*08/03/11 13:50*	*5*
Terphenyl-d14	*65*		*10 - 143*	*07/28/11 14:42*	*08/03/11 13:50*	*5*
2,4,6-Tribromophenol	*85*		*31 - 141*	*07/28/11 14:42*	*08/03/11 13:50*	*5*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
alpha-BHC	**0.25**		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
beta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Chlordane (technical)	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 21:17	1
Chlorobenzilate	<0.51		0.51		ug/L		07/28/11 14:42	08/01/11 21:17	1
4,4'-DDD	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
4,4'-DDE	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
delta-BHC	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Dieldrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endosulfan I	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endosulfan II	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endosulfan sulfate	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endrin aldehyde	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Endrin ketone	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
gamma-BHC (Lindane)	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Heptachlor	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Heptachlor epoxide	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Isodrin	<0.051		0.051		ug/L		07/28/11 14:42	08/01/11 21:17	1
Kepone	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
Methoxychlor	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 21:17	1
Toxaphene	<5.1		5.1		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1016	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1232	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1242	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1248	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1254	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1
PCB-1260	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 21:17	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*37*	*p*	*36 - 130*	*07/28/11 14:42*	*08/01/11 21:17*	*1*
Tetrachloro-m-xylene	*302*	*X*	*36 - 130*	*07/28/11 14:42*	*08/01/11 21:17*	*1*
DCB Decachlorobiphenyl	*19*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 21:17*	*1*
DCB Decachlorobiphenyl	*8*	*p X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 21:17*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:24	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:24	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:24	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*80*		*52 - 151*	*07/28/11 08:04*	*07/29/11 19:24*	*1*
DCAA	*87*		*52 - 151*	*07/28/11 08:04*	*07/29/11 19:24*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.23	1		pg/L		07/28/11 09:00	07/30/11 12:53	1
Total HxCDD	ND		50	0.42			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total HxCDF	ND		50	0.36			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total PeCDD	ND		50	0.69			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total PeCDF	ND		50	2.6			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total TCDD	ND		10	0.23			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total TCDF	**17**		10	3.3			pg/L		07/28/11 09:00	07/30/11 12:53	1
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW13-072611
Date Collected: 07/26/11 09:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-4
Matrix: Water

Internal Standard	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	79		40 - 135	07/28/11 09:00	07/30/11 12:53	1
13C-1,2,3,7,8-PeCDD	76		40 - 135	07/28/11 09:00	07/30/11 12:53	1
13C-1,2,3,6,7,8-HxCDD	86		40 - 135	07/28/11 09:00	07/30/11 12:53	1
13C-2,3,7,8-TCDF	85		40 - 135	07/28/11 09:00	07/30/11 12:53	1
13C-1,2,3,7,8-PeCDF	78		40 - 135	07/28/11 09:00	07/30/11 12:53	1
13C-1,2,3,4,7,8-HxCDF	80		40 - 135	07/28/11 09:00	07/30/11 12:53	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Arsenic	**5.7**		2.5		ug/L		08/01/11 08:48	08/06/11 23:05	1
Barium	**49**		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:05	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:05	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Cobalt	**1.5**		0.50		ug/L		08/01/11 08:48	08/06/11 23:05	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 23:05	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 23:05	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:05	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 23:05	1
Zinc	**41**		20		ug/L		08/01/11 08:48	08/06/11 23:05	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 16:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:50	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.0		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<5000		5000		ug/L			07/30/11 20:34	200
Acetonitrile	<8000		8000		ug/L			07/30/11 20:34	200
Acrolein	<4000		4000		ug/L			07/30/11 20:34	200
Acrylonitrile	<4000		4000		ug/L			07/30/11 20:34	200
Benzene	**3600**		200		ug/L			07/30/11 20:34	200
Dichlorobromomethane	<200		200		ug/L			07/30/11 20:34	200
Bromoform	<200	*	200		ug/L			07/30/11 20:34	200
Bromomethane	<200		200		ug/L			07/30/11 20:34	200
2-Butanone (MEK)	<2000		2000		ug/L			07/30/11 20:34	200
Carbon disulfide	<400		400		ug/L			07/30/11 20:34	200
Carbon tetrachloride	**25000**	*	200		ug/L			07/30/11 20:34	200
Chlorobenzene	**770**		200		ug/L			07/30/11 20:34	200
2-Chloro-1,3-butadiene	<200		200		ug/L			07/30/11 20:34	200
Chloroethane	<200		200		ug/L			07/30/11 20:34	200
Chloroform	**3000**		200		ug/L			07/30/11 20:34	200
Chloromethane	<200		200		ug/L			07/30/11 20:34	200
3-Chloro-1-propene	<200		200		ug/L			07/30/11 20:34	200
Chlorodibromomethane	<200	*	200		ug/L			07/30/11 20:34	200
1,2-Dibromo-3-Chloropropane	<200		200		ug/L			07/30/11 20:34	200
Ethylene Dibromide	<200		200		ug/L			07/30/11 20:34	200
Dibromomethane	<200		200		ug/L			07/30/11 20:34	200
trans-1,4-Dichloro-2-butene	<400		400		ug/L			07/30/11 20:34	200
Dichlorodifluoromethane	<200		200		ug/L			07/30/11 20:34	200
1,1-Dichloroethane	<200		200		ug/L			07/30/11 20:34	200
1,2-Dichloroethane	<200		200		ug/L			07/30/11 20:34	200
cis-1,2-Dichloroethene	<200		200		ug/L			07/30/11 20:34	200
trans-1,2-Dichloroethene	<200		200		ug/L			07/30/11 20:34	200
1,1-Dichloroethene	<200		200		ug/L			07/30/11 20:34	200
1,2-Dichloropropane	<200		200		ug/L			07/30/11 20:34	200
cis-1,3-Dichloropropene	<200		200		ug/L			07/30/11 20:34	200
trans-1,3-Dichloropropene	<200		200		ug/L			07/30/11 20:34	200
Ethylbenzene	<200		200		ug/L			07/30/11 20:34	200
Ethyl methacrylate	<200		200		ug/L			07/30/11 20:34	200
2-Hexanone	<2000		2000		ug/L			07/30/11 20:34	200
Iodomethane	<1000		1000		ug/L			07/30/11 20:34	200
Isobutyl alcohol	<8000		8000		ug/L			07/30/11 20:34	200
Methacrylonitrile	<4000		4000		ug/L			07/30/11 20:34	200
Methylene Chloride	<1000		1000		ug/L			07/30/11 20:34	200
Methyl methacrylate	<200		200		ug/L			07/30/11 20:34	200
4-Methyl-2-pentanone (MIBK)	<2000		2000		ug/L			07/30/11 20:34	200
Pentachloroethane	<1000		1000		ug/L			07/30/11 20:34	200
Propionitrile	<4000		4000		ug/L			07/30/11 20:34	200
Styrene	<200		200		ug/L			07/30/11 20:34	200
1,1,1,2-Tetrachloroethane	<200		200		ug/L			07/30/11 20:34	200
1,1,2,2-Tetrachloroethane	<200		200		ug/L			07/30/11 20:34	200
Tetrachloroethene	<200		200		ug/L			07/30/11 20:34	200
Toluene	<200		200		ug/L			07/30/11 20:34	200
1,1,1-Trichloroethane	<200		200		ug/L			07/30/11 20:34	200
1,1,2-Trichloroethane	<200		200		ug/L			07/30/11 20:34	200
Trichloroethene	<200		200		ug/L			07/30/11 20:34	200

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<200		200		ug/L			07/30/11 20:34	200
1,2,3-Trichloropropane	<200		200		ug/L			07/30/11 20:34	200
Vinyl acetate	<400		400		ug/L			07/30/11 20:34	200
Vinyl chloride	<200		200		ug/L			07/30/11 20:34	200
Xylenes, Total	<400		400		ug/L			07/30/11 20:34	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*07/30/11 20:34*	*200*
Dibromofluoromethane	*96*		*70 - 130*		*07/30/11 20:34*	*200*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/30/11 20:34*	*200*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Acenaphthylene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Acetophenone	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Acetylaminofluorene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
alpha,alpha-Dimethyl phenethylamine	<200000		200000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Aminobiphenyl	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Aniline	<2000		2000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Anthracene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Aramite, Total	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzo[a]anthracene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzo[a]pyrene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzo[b]fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzo[g,h,i]perylene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzo[k]fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Benzyl alcohol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,1'-Biphenyl	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Bis(2-chloroethoxy)methane	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Bis(2-chloroethyl)ether	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
bis(chloroisopropyl) ether	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Bis(2-ethylhexyl) phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Bromophenyl phenyl ether	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Butyl benzyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Chloroaniline	<2000		2000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Chloro-3-methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Chloronaphthalene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Chlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Chlorophenyl phenyl ether	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Chrysene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Diallate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Dibenz(a,h)anthracene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Dibenzofuran	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,2-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,3-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,4-Dichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
3,3'-Dichlorobenzidine	<6000		6000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4-Dichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,6-Dichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Dimethoate	<1000	*	1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
7,12-Dimethylbenz(a)anthracene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
3,3'-Dimethylbenzidine	<2000		2000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4-Dimethylphenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Dimethyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Di-n-butyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,3-Dinitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4,6-Dinitro-2-methylphenol	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4-Dinitrophenol	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4-Dinitrotoluene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,6-Dinitrotoluene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Di-n-octyl phthalate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Dinoseb	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,4-Dioxane	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Disulfoton	<1000	*	1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Ethyl methanesulfonate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Ethyl Parathion	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Famphur	<1000	*	1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Fluoranthene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Fluorene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachlorobutadiene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachlorocyclopentadiene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachloroethane	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachlorophene	<500000		500000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Hexachloropropene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Indeno[1,2,3-cd]pyrene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Isophorone	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Isosafrole	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Methapyrilene	<200000		200000		ug/L		07/28/11 14:42	08/03/11 16:12	100
3-Methylcholanthrene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Methyl methanesulfonate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Methylnaphthalene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Methyl parathion	<1000	*	1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
3 & 4 Methylphenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Naphthalene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,4-Naphthoquinone	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1-Naphthylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Naphthylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Nitroaniline	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
3-Nitroaniline	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Nitroaniline	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Nitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Nitrophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Nitrophenol	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
4-Nitroquinoline-1-oxide	<2000		2000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitro-o-toluidine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosodiethylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosodi-n-butylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosodi-n-propylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosodiphenylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosomethylethylamine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosomorpholine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosopiperidine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
N-Nitrosopyrrolidine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
o,o',o''-Triethylphosphorothioate	**12000**		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
p-Dimethylamino azobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pentachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pentachloronitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pentachlorophenol	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Phenacetin	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Phenanthrene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Phenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Phorate	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Picoline	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
p-Phenylene diamine	<200000		200000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pronamide	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pyrene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Pyridine	<5000		5000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Safrole, Total	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Sulfotepp	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,2,4,5-Tetrachlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,3,4,6-Tetrachlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
Thionazin	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2-Toluidine	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,2,4-Trichlorobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4,5-Trichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
2,4,6-Trichlorophenol	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100
1,3,5-Trinitrobenzene	<1000		1000		ug/L		07/28/11 14:42	08/03/11 16:12	100

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*0*	*D*	*38 - 130*	*07/28/11 14:42*	*08/03/11 16:12*	*100*
2-Fluorophenol	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 16:12*	*100*
Nitrobenzene-d5	*0*	*D*	*39 - 130*	*07/28/11 14:42*	*08/03/11 16:12*	*100*
Phenol-d5	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 16:12*	*100*
Terphenyl-d14	*0*	*D*	*10 - 143*	*07/28/11 14:42*	*08/03/11 16:12*	*100*
2,4,6-Tribromophenol	*0*	*D*	*31 - 141*	*07/28/11 14:42*	*08/03/11 16:12*	*100*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
alpha-BHC	**1.5**	**p**	0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
beta-BHC	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Chlordane (technical)	<4.9		4.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
Chlorobenzilate	<4.9		4.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
4,4'-DDD	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
4,4'-DDE	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
delta-BHC	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Dieldrin	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endosulfan I	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endosulfan II	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endosulfan sulfate	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endrin	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endrin aldehyde	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Endrin ketone	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
gamma-BHC (Lindane)	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Heptachlor	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Heptachlor epoxide	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Isodrin	<0.49		0.49		ug/L		07/28/11 14:42	08/08/11 12:27	10
Kepone	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
Methoxychlor	<0.99		0.99		ug/L		07/28/11 14:42	08/08/11 12:27	10
Toxaphene	<49		49		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1016	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1221	<20		20		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1232	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1242	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1248	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1254	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10
PCB-1260	<9.9		9.9		ug/L		07/28/11 14:42	08/08/11 12:27	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*36 - 130*	*07/28/11 14:42*	*08/08/11 12:27*	*10*
Tetrachloro-m-xylene	*0*	*D*	*36 - 130*	*07/28/11 14:42*	*08/08/11 12:27*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*40 - 130*	*07/28/11 14:42*	*08/08/11 12:27*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*40 - 130*	*07/28/11 14:42*	*08/08/11 12:27*	*10*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 19:40	1
Silvex (2,4,5-TP)	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 19:40	1
2,4,5-T	<0.51		0.51		ug/L		07/28/11 08:04	07/29/11 19:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*10096*	*E X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 19:40*	*1*
DCAA	*289*	*p X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 19:40*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	1.2	1		pg/L		07/28/11 09:00	07/30/11 13:38	1
Total HxCDD	ND		50	1.6			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total HxCDF	ND		50	1.6			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total PeCDD	ND		50	0.93			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total PeCDF	ND		50	5.8			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total TCDD	ND		10	1.2			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total TCDF	**100**		10	8.0			pg/L		07/28/11 09:00	07/30/11 13:38	1
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW17-072611
Date Collected: 07/26/11 11:45
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-5
Matrix: Water

Internal Standard	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	81		40 - 135	07/28/11 09:00	07/30/11 13:38	1
13C-1,2,3,7,8-PeCDD	78		40 - 135	07/28/11 09:00	07/30/11 13:38	1
13C-1,2,3,6,7,8-HxCDD	80		40 - 135	07/28/11 09:00	07/30/11 13:38	1
13C-2,3,7,8-TCDF	88		40 - 135	07/28/11 09:00	07/30/11 13:38	1
13C-1,2,3,7,8-PeCDF	81		40 - 135	07/28/11 09:00	07/30/11 13:38	1
13C-1,2,3,4,7,8-HxCDF	75		40 - 135	07/28/11 09:00	07/30/11 13:38	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Arsenic	**28**		2.5		ug/L		08/01/11 08:48	08/06/11 23:11	1
Barium	**120**		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:11	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:11	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Cobalt	**0.69**		0.50		ug/L		08/01/11 08:48	08/06/11 23:11	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 23:11	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 23:11	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:11	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 23:11	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 23:11	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 16:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:51	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	**4.2**		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<2500		2500		ug/L			07/30/11 07:35	100
Acetonitrile	<4000		4000		ug/L			07/30/11 07:35	100
Acrolein	<2000		2000		ug/L			07/30/11 07:35	100
Acrylonitrile	<2000		2000		ug/L			07/30/11 07:35	100
Benzene	**8800**		100		ug/L			07/30/11 07:35	100
Dichlorobromomethane	<100		100		ug/L			07/30/11 07:35	100
Bromoform	<100		100		ug/L			07/30/11 07:35	100
Bromomethane	<100		100		ug/L			07/30/11 07:35	100
2-Butanone (MEK)	<1000		1000		ug/L			07/30/11 07:35	100
Carbon disulfide	**390**		200		ug/L			07/30/11 07:35	100
Carbon tetrachloride	<100		100		ug/L			07/30/11 07:35	100
Chlorobenzene	**140**		100		ug/L			07/30/11 07:35	100
2-Chloro-1,3-butadiene	<100		100		ug/L			07/30/11 07:35	100
Chloroethane	<100		100		ug/L			07/30/11 07:35	100
Chloroform	**3200**		100		ug/L			07/30/11 07:35	100
Chloromethane	<100		100		ug/L			07/30/11 07:35	100
3-Chloro-1-propene	<100		100		ug/L			07/30/11 07:35	100
Chlorodibromomethane	<100		100		ug/L			07/30/11 07:35	100
1,2-Dibromo-3-Chloropropane	<100		100		ug/L			07/30/11 07:35	100
Ethylene Dibromide	<100		100		ug/L			07/30/11 07:35	100
Dibromomethane	<100		100		ug/L			07/30/11 07:35	100
trans-1,4-Dichloro-2-butene	<200		200		ug/L			07/30/11 07:35	100
Dichlorodifluoromethane	<100		100		ug/L			07/30/11 07:35	100
1,1-Dichloroethane	<100		100		ug/L			07/30/11 07:35	100
1,2-Dichloroethane	<100		100		ug/L			07/30/11 07:35	100
cis-1,2-Dichloroethene	<100		100		ug/L			07/30/11 07:35	100
trans-1,2-Dichloroethene	<100		100		ug/L			07/30/11 07:35	100
1,1-Dichloroethene	<100		100		ug/L			07/30/11 07:35	100
1,2-Dichloropropane	<100		100		ug/L			07/30/11 07:35	100
cis-1,3-Dichloropropene	<100		100		ug/L			07/30/11 07:35	100
trans-1,3-Dichloropropene	<100		100		ug/L			07/30/11 07:35	100
Ethylbenzene	<100		100		ug/L			07/30/11 07:35	100
Ethyl methacrylate	<100		100		ug/L			07/30/11 07:35	100
2-Hexanone	<1000		1000		ug/L			07/30/11 07:35	100
Iodomethane	<500		500		ug/L			07/30/11 07:35	100
Isobutyl alcohol	<4000		4000		ug/L			07/30/11 07:35	100
Methacrylonitrile	<2000		2000		ug/L			07/30/11 07:35	100
Methylene Chloride	<500		500		ug/L			07/30/11 07:35	100
Methyl methacrylate	<100		100		ug/L			07/30/11 07:35	100
4-Methyl-2-pentanone (MIBK)	**1100**		1000		ug/L			07/30/11 07:35	100
Pentachloroethane	<500		500		ug/L			07/30/11 07:35	100
Propionitrile	<2000		2000		ug/L			07/30/11 07:35	100
Styrene	<100		100		ug/L			07/30/11 07:35	100
1,1,1,2-Tetrachloroethane	<100		100		ug/L			07/30/11 07:35	100
1,1,2,2-Tetrachloroethane	<100		100		ug/L			07/30/11 07:35	100
Tetrachloroethene	<100		100		ug/L			07/30/11 07:35	100
Toluene	**1300**		100		ug/L			07/30/11 07:35	100
1,1,1-Trichloroethane	<100		100		ug/L			07/30/11 07:35	100
1,1,2-Trichloroethane	<100		100		ug/L			07/30/11 07:35	100
Trichloroethene	<100		100		ug/L			07/30/11 07:35	100

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<100		100		ug/L			07/30/11 07:35	100
1,2,3-Trichloropropane	<100		100		ug/L			07/30/11 07:35	100
Vinyl acetate	<200		200		ug/L			07/30/11 07:35	100
Vinyl chloride	<100		100		ug/L			07/30/11 07:35	100
Xylenes, Total	<200		200		ug/L			07/30/11 07:35	100

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*07/30/11 07:35*	*100*
Dibromofluoromethane	*109*		*70 - 130*		*07/30/11 07:35*	*100*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/30/11 07:35*	*100*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Acenaphthylene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Acetophenone	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Acetylaminofluorene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
alpha,alpha-Dimethyl phenethylamine	<19000		19000		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Aminobiphenyl	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Aniline	<190		190		ug/L		07/28/11 14:42	08/03/11 16:39	10
Anthracene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Aramite, Total	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzo[a]anthracene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzo[a]pyrene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzo[b]fluoranthene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzo[g,h,i]perylene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzo[k]fluoranthene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Benzyl alcohol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,1'-Biphenyl	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Bis(2-chloroethoxy)methane	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Bis(2-chloroethyl)ether	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
bis(chloroisopropyl) ether	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Bis(2-ethylhexyl) phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Bromophenyl phenyl ether	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Butyl benzyl phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Chloroaniline	<190		190		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Chloro-3-methylphenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Chloronaphthalene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Chlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Chlorophenyl phenyl ether	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Chrysene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Diallate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Dibenz(a,h)anthracene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Dibenzofuran	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,2-Dichlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,3-Dichlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,4-Dichlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
3,3'-Dichlorobenzidine	<580		580		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4-Dichlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,6-Dichlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Dimethoate	<97	*	97		ug/L		07/28/11 14:42	08/03/11 16:39	10
7,12-Dimethylbenz(a)anthracene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
3,3'-Dimethylbenzidine	<190		190		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4-Dimethylphenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Dimethyl phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Di-n-butyl phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,3-Dinitrobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
4,6-Dinitro-2-methylphenol	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4-Dinitrophenol	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4-Dinitrotoluene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,6-Dinitrotoluene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Di-n-octyl phthalate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Dinoseb	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,4-Dioxane	**890**		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Disulfoton	<97	*	97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Ethyl methanesulfonate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Ethyl Parathion	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Famphur	<97	*	97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Fluoranthene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Fluorene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachlorobutadiene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachlorocyclopentadiene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachloroethane	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachlorophene	<48000		48000		ug/L		07/28/11 14:42	08/03/11 16:39	10
Hexachloropropene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Indeno[1,2,3-cd]pyrene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Isophorone	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Isosafrole	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Methapyrilene	<19000		19000		ug/L		07/28/11 14:42	08/03/11 16:39	10
3-Methylcholanthrene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Methyl methanesulfonate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Methylnaphthalene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Methyl parathion	<97	*	97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Methylphenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
3 & 4 Methylphenol	**660**		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Naphthalene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,4-Naphthoquinone	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1-Naphthylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Naphthylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Nitroaniline	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
3-Nitroaniline	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Nitroaniline	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
Nitrobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Nitrophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Nitrophenol	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
4-Nitroquinoline-1-oxide	<190		190		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitro-o-toluidine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosodiethylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosodi-n-butylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosodi-n-propylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosodiphenylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosomethylethylamine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosomorpholine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosopiperidine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
N-Nitrosopyrrolidine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
o,o',o''-Triethylphosphorothioate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
p-Dimethylamino azobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pentachlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pentachloronitrobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pentachlorophenol	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
Phenacetin	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Phenanthrene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Phenol	**140**		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Phorate	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Picoline	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
p-Phenylene diamine	<19000		19000		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pronamide	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pyrene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Pyridine	<480		480		ug/L		07/28/11 14:42	08/03/11 16:39	10
Safrole, Total	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Sulfotepp	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,2,4,5-Tetrachlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,3,4,6-Tetrachlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
Thionazin	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2-Toluidine	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,2,4-Trichlorobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4,5-Trichlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
2,4,6-Trichlorophenol	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10
1,3,5-Trinitrobenzene	<97		97		ug/L		07/28/11 14:42	08/03/11 16:39	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*0*	*D*	*38 - 130*	*07/28/11 14:42*	*08/03/11 16:39*	*10*
2-Fluorophenol	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 16:39*	*10*
Nitrobenzene-d5	*0*	*D*	*39 - 130*	*07/28/11 14:42*	*08/03/11 16:39*	*10*
Phenol-d5	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/03/11 16:39*	*10*
Terphenyl-d14	*0*	*D*	*10 - 143*	*07/28/11 14:42*	*08/03/11 16:39*	*10*
2,4,6-Tribromophenol	*0*	*D*	*31 - 141*	*07/28/11 14:42*	*08/03/11 16:39*	*10*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
alpha-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
beta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Chlordane (technical)	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 21:55	1
Chlorobenzilate	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 21:55	1
4,4'-DDD	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
4,4'-DDE	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
delta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Dieldrin	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endosulfan I	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endosulfan II	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endosulfan sulfate	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endrin	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endrin aldehyde	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Endrin ketone	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
gamma-BHC (Lindane)	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Heptachlor	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Heptachlor epoxide	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Isodrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 21:55	1
Kepone	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
Methoxychlor	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 21:55	1
Toxaphene	<4.9		4.9		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1016	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1232	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1242	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1248	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1254	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1
PCB-1260	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 21:55	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*36 - 130*	*07/28/11 14:42*	*08/01/11 21:55*	*1*
Tetrachloro-m-xylene	*4*	*p X*	*36 - 130*	*07/28/11 14:42*	*08/01/11 21:55*	*1*
DCB Decachlorobiphenyl	*11*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 21:55*	*1*
DCB Decachlorobiphenyl	*0.5*	*p X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 21:55*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	**6.0**	**E p**	0.50		ug/L		07/28/11 08:04	07/29/11 19:56	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:56	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 19:56	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*4231*	*E X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 19:56*	*1*
DCAA	*356*	*p X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 19:56*	*1*

Method: 8151A - Herbicides (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	**10**	**D**	2.0		ug/L		07/28/11 08:04	08/01/11 16:39	4
Silvex (2,4,5-TP)	<2.0		2.0		ug/L		07/28/11 08:04	08/01/11 16:39	4
2,4,5-T	<2.0		2.0		ug/L		07/28/11 08:04	08/01/11 16:39	4

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*215*	*X*	*52 - 151*	*07/28/11 08:04*	*08/01/11 16:39*	*4*
DCAA	*2867*	*E X*	*52 - 151*	*07/28/11 08:04*	*08/01/11 16:39*	*4*

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW23-072611
Date Collected: 07/26/11 12:51
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-6
Matrix: Water

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.40	1		pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total HxCDD	ND		51	0.43			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total HxCDF	ND		51	0.40			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total PeCDD	ND		51	0.47			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total PeCDF	ND		51	0.42			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total TCDD	ND		10	0.40			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total TCDF	ND		10	0.29			pg/L		07/28/11 09:00	07/30/11 14:22	1.01
Total TEQ ***(EPA 1989)***						**0.00**					

Internal Standard	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*79*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*
13C-1,2,3,7,8-PeCDD	*75*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*
13C-1,2,3,6,7,8-HxCDD	*87*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*
13C-2,3,7,8-TCDF	*86*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*
13C-1,2,3,7,8-PeCDF	*79*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*
13C-1,2,3,4,7,8-HxCDF	*76*		*40 - 135*	*07/28/11 09:00*	*07/30/11 14:22*	*1.01*

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Arsenic	**19**		2.5		ug/L		08/01/11 08:48	08/06/11 23:18	1
Barium	**240**		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Beryllium	**3.3**		0.50		ug/L		08/01/11 08:48	08/06/11 23:18	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:18	1
Chromium	**5.0**		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Cobalt	**0.71**		0.50		ug/L		08/01/11 08:48	08/06/11 23:18	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 23:18	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 23:18	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:18	1
Vanadium	**16**		10		ug/L		08/01/11 08:48	08/06/11 23:18	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 23:18	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:51	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	**7.9**		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/29/11 19:34	1
Acetonitrile	<40		40		ug/L			07/29/11 19:34	1
Acrolein	<20		20		ug/L			07/29/11 19:34	1
Acrylonitrile	<20		20		ug/L			07/29/11 19:34	1
Benzene	**54**		1.0		ug/L			07/29/11 19:34	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/29/11 19:34	1
Bromoform	<1.0	*	1.0		ug/L			07/29/11 19:34	1
Bromomethane	<1.0		1.0		ug/L			07/29/11 19:34	1
2-Butanone (MEK)	<10		10		ug/L			07/29/11 19:34	1
Carbon disulfide	<2.0		2.0		ug/L			07/29/11 19:34	1
Carbon tetrachloride	**3.5**		1.0		ug/L			07/29/11 19:34	1
Chlorobenzene	**9.9**		1.0		ug/L			07/29/11 19:34	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/29/11 19:34	1
Chloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
Chloroform	**3.3**		1.0		ug/L			07/29/11 19:34	1
Chloromethane	<1.0		1.0		ug/L			07/29/11 19:34	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/29/11 19:34	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,2-Dibromo-3-Chloropropane	<1.0	*	1.0		ug/L			07/29/11 19:34	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/29/11 19:34	1
Dibromomethane	<1.0		1.0		ug/L			07/29/11 19:34	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/29/11 19:34	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,2-Dichloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:34	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:34	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/29/11 19:34	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/29/11 19:34	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 19:34	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 19:34	1
Ethylbenzene	**1.3**		1.0		ug/L			07/29/11 19:34	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/29/11 19:34	1
2-Hexanone	<10		10		ug/L			07/29/11 19:34	1
Iodomethane	<5.0		5.0		ug/L			07/29/11 19:34	1
Isobutyl alcohol	<40		40		ug/L			07/29/11 19:34	1
Methacrylonitrile	<20		20		ug/L			07/29/11 19:34	1
Methylene Chloride	<5.0		5.0		ug/L			07/29/11 19:34	1
Methyl methacrylate	<1.0		1.0		ug/L			07/29/11 19:34	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/29/11 19:34	1
Pentachloroethane	<5.0		5.0		ug/L			07/29/11 19:34	1
Propionitrile	<20		20		ug/L			07/29/11 19:34	1
Styrene	<1.0		1.0		ug/L			07/29/11 19:34	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
Tetrachloroethene	<1.0		1.0		ug/L			07/29/11 19:34	1
Toluene	**2.4**		1.0		ug/L			07/29/11 19:34	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/29/11 19:34	1
Trichloroethene	<1.0		1.0		ug/L			07/29/11 19:34	1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<1.0		1.0		ug/L			07/29/11 19:34	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/29/11 19:34	1
Vinyl acetate	<2.0		2.0		ug/L			07/29/11 19:34	1
Vinyl chloride	<1.0		1.0		ug/L			07/29/11 19:34	1
Xylenes, Total	<2.0		2.0		ug/L			07/29/11 19:34	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*07/29/11 19:34*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*07/29/11 19:34*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*07/29/11 19:34*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Acenaphthylene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Acetophenone	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Acetylaminofluorene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
alpha,alpha-Dimethyl phenethylamine	<20000		20000		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Aminobiphenyl	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Aniline	<200		200		ug/L		07/28/11 14:42	08/04/11 13:47	10
Anthracene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Aramite, Total	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzo[a]anthracene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzo[a]pyrene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzo[b]fluoranthene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzo[g,h,i]perylene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzo[k]fluoranthene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Benzyl alcohol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,1'-Biphenyl	**770**		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Bis(2-chloroethoxy)methane	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Bis(2-chloroethyl)ether	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
bis(chloroisopropyl) ether	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Bis(2-ethylhexyl) phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Bromophenyl phenyl ether	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Butyl benzyl phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Chloroaniline	<200		200		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Chloro-3-methylphenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Chloronaphthalene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Chlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Chlorophenyl phenyl ether	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Chrysene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Diallate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Dibenz(a,h)anthracene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Dibenzofuran	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,2-Dichlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,3-Dichlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,4-Dichlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
3,3'-Dichlorobenzidine	<600		600		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4-Dichlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,6-Dichlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Dimethoate	<99	*	99		ug/L		07/28/11 14:42	08/04/11 13:47	10
7,12-Dimethylbenz(a)anthracene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
3,3'-Dimethylbenzidine	<200		200		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4-Dimethylphenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Dimethyl phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Di-n-butyl phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,3-Dinitrobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
4,6-Dinitro-2-methylphenol	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4-Dinitrophenol	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4-Dinitrotoluene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,6-Dinitrotoluene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Di-n-octyl phthalate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Dinoseb	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,4-Dioxane	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Disulfoton	<99	*	99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Ethyl methanesulfonate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Ethyl Parathion	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Famphur	<99	*	99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Fluoranthene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Fluorene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachlorobutadiene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachlorocyclopentadiene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachloroethane	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachlorophene	<50000		50000		ug/L		07/28/11 14:42	08/04/11 13:47	10
Hexachloropropene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Indeno[1,2,3-cd]pyrene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Isophorone	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Isosafrole	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Methapyrilene	<20000		20000		ug/L		07/28/11 14:42	08/04/11 13:47	10
3-Methylcholanthrene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Methyl methanesulfonate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Methylnaphthalene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Methyl parathion	<99	*	99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Methylphenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
3 & 4 Methylphenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Naphthalene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,4-Naphthoquinone	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1-Naphthylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Naphthylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Nitroaniline	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
3-Nitroaniline	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Nitroaniline	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
Nitrobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Nitrophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Nitrophenol	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
4-Nitroquinoline-1-oxide	<200		200		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitro-o-toluidine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosodiethylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosodi-n-butylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosodi-n-propylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosodiphenylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosomethylethylamine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosomorpholine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosopiperidine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
N-Nitrosopyrrolidine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
o,o',o''-Triethylphosphorothioate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
p-Dimethylamino azobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pentachlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pentachloronitrobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pentachlorophenol	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
Phenacetin	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Phenanthrene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Phenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Phorate	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Picoline	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
p-Phenylene diamine	<20000		20000		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pronamide	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pyrene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Pyridine	<500		500		ug/L		07/28/11 14:42	08/04/11 13:47	10
Safrole, Total	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Sulfotepp	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,2,4,5-Tetrachlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,3,4,6-Tetrachlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
Thionazin	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2-Toluidine	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,2,4-Trichlorobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4,5-Trichlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
2,4,6-Trichlorophenol	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10
1,3,5-Trinitrobenzene	<99		99		ug/L		07/28/11 14:42	08/04/11 13:47	10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*0*	*D*	*38 - 130*	*07/28/11 14:42*	*08/04/11 13:47*	*10*
2-Fluorophenol	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/04/11 13:47*	*10*
Nitrobenzene-d5	*0*	*D*	*39 - 130*	*07/28/11 14:42*	*08/04/11 13:47*	*10*
Phenol-d5	*0*	*D*	*25 - 130*	*07/28/11 14:42*	*08/04/11 13:47*	*10*
Terphenyl-d14	*0*	*D*	*10 - 143*	*07/28/11 14:42*	*08/04/11 13:47*	*10*
2,4,6-Tribromophenol	*0*	*D*	*31 - 141*	*07/28/11 14:42*	*08/04/11 13:47*	*10*

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
alpha-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
beta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Chlordane (technical)	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 22:14	1
Chlorobenzilate	<0.49		0.49		ug/L		07/28/11 14:42	08/01/11 22:14	1
4,4'-DDD	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
4,4'-DDE	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
delta-BHC	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Dieldrin	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endosulfan I	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endosulfan II	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endosulfan sulfate	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endrin	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endrin aldehyde	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Endrin ketone	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
gamma-BHC (Lindane)	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Heptachlor	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Heptachlor epoxide	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Isodrin	<0.049		0.049		ug/L		07/28/11 14:42	08/01/11 22:14	1
Kepone	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
Methoxychlor	<0.099		0.099		ug/L		07/28/11 14:42	08/01/11 22:14	1
Toxaphene	<4.9		4.9		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1016	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1232	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1242	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1248	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1254	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1
PCB-1260	<0.99		0.99		ug/L		07/28/11 14:42	08/01/11 22:14	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*36 - 130*	*07/28/11 14:42*	*08/01/11 22:14*	*1*
Tetrachloro-m-xylene	*50*		*36 - 130*	*07/28/11 14:42*	*08/01/11 22:14*	*1*
DCB Decachlorobiphenyl	*10*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 22:14*	*1*
DCB Decachlorobiphenyl	*7*	*X*	*40 - 130*	*07/28/11 14:42*	*08/01/11 22:14*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 20:12	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 20:12	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 20:12	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*163*	*X*	*52 - 151*	*07/28/11 08:04*	*07/29/11 20:12*	*1*
DCAA	*72*	*p*	*52 - 151*	*07/28/11 08:04*	*07/29/11 20:12*	*1*

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Analyte	Result	Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.16	1		pg/L		07/28/11 09:00	07/30/11 15:07	1
Total HxCDD	ND		50	0.52			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total HxCDF	ND		50	0.26			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total PeCDD	ND		50	0.44			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total PeCDF	ND		50	0.18			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total TCDD	ND		10	0.34			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total TCDF	ND		10	0.20			pg/L		07/28/11 09:00	07/30/11 15:07	1
Total TEQ ***(EPA 1989)***						**0.00**					

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW19-072611
Date Collected: 07/26/11 14:20
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-7
Matrix: Water

Internal Standard	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C-2,3,7,8-TCDD	76		40 - 135	07/28/11 09:00	07/30/11 15:07	1
13C-1,2,3,7,8-PeCDD	72		40 - 135	07/28/11 09:00	07/30/11 15:07	1
13C-1,2,3,6,7,8-HxCDD	82		40 - 135	07/28/11 09:00	07/30/11 15:07	1
13C-2,3,7,8-TCDF	83		40 - 135	07/28/11 09:00	07/30/11 15:07	1
13C-1,2,3,7,8-PeCDF	77		40 - 135	07/28/11 09:00	07/30/11 15:07	1
13C-1,2,3,4,7,8-HxCDF	77		40 - 135	07/28/11 09:00	07/30/11 15:07	1

Method: 6020 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Arsenic	**14**		2.5		ug/L		08/01/11 08:48	08/06/11 23:38	1
Barium	**51**		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:38	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:38	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Cobalt	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 23:38	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 23:38	1
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 23:38	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 23:38	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 23:38	1
Zinc	**57**		20		ug/L		08/01/11 08:48	08/06/11 23:38	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 17:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:54	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.0		1.0		mg/L			07/27/11 14:10	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: Trip Blank
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/29/11 14:39	1
Acetonitrile	<40		40		ug/L			07/29/11 14:39	1
Acrolein	<20		20		ug/L			07/29/11 14:39	1
Acrylonitrile	<20		20		ug/L			07/29/11 14:39	1
Benzene	<1.0		1.0		ug/L			07/29/11 14:39	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/29/11 14:39	1
Bromoform	<1.0	*	1.0		ug/L			07/29/11 14:39	1
Bromomethane	<1.0		1.0		ug/L			07/29/11 14:39	1
2-Butanone (MEK)	<10		10		ug/L			07/29/11 14:39	1
Carbon disulfide	<2.0		2.0		ug/L			07/29/11 14:39	1
Carbon tetrachloride	<1.0		1.0		ug/L			07/29/11 14:39	1
Chlorobenzene	<1.0		1.0		ug/L			07/29/11 14:39	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/29/11 14:39	1
Chloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
Chloroform	<1.0		1.0		ug/L			07/29/11 14:39	1
Chloromethane	<1.0		1.0		ug/L			07/29/11 14:39	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/29/11 14:39	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,2-Dibromo-3-Chloropropane	<1.0	*	1.0		ug/L			07/29/11 14:39	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/29/11 14:39	1
Dibromomethane	<1.0		1.0		ug/L			07/29/11 14:39	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/29/11 14:39	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,2-Dichloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 14:39	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/29/11 14:39	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/29/11 14:39	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 14:39	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 14:39	1
Ethylbenzene	<1.0		1.0		ug/L			07/29/11 14:39	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/29/11 14:39	1
2-Hexanone	<10		10		ug/L			07/29/11 14:39	1
Iodomethane	<5.0		5.0		ug/L			07/29/11 14:39	1
Isobutyl alcohol	<40		40		ug/L			07/29/11 14:39	1
Methacrylonitrile	<20		20		ug/L			07/29/11 14:39	1
Methylene Chloride	<5.0		5.0		ug/L			07/29/11 14:39	1
Methyl methacrylate	<1.0		1.0		ug/L			07/29/11 14:39	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/29/11 14:39	1
Pentachloroethane	<5.0		5.0		ug/L			07/29/11 14:39	1
Propionitrile	<20		20		ug/L			07/29/11 14:39	1
Styrene	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
Tetrachloroethene	<1.0		1.0		ug/L			07/29/11 14:39	1
Toluene	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/29/11 14:39	1
Trichloroethene	<1.0		1.0		ug/L			07/29/11 14:39	1

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: Trip Blank
Date Collected: 07/26/11 00:00
Date Received: 07/27/11 09:20

Lab Sample ID: 680-70758-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<1.0		1.0		ug/L			07/29/11 14:39	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/29/11 14:39	1
Vinyl acetate	<2.0		2.0		ug/L			07/29/11 14:39	1
Vinyl chloride	<1.0		1.0		ug/L			07/29/11 14:39	1
Xylenes, Total	<2.0		2.0		ug/L			07/29/11 14:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*07/29/11 14:39*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*07/29/11 14:39*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*07/29/11 14:39*	*1*

Surrogate Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB (70-130)	DBFM (70-130)	TOL (70-130)
680-70758-1	ASH-MW08-072611	94	108	97
680-70758-2	ASH-DUP-072611	104	103	104
680-70758-3	ASH-RSI-072611	94	103	100
680-70758-4	ASH-MW13-072611	102	101	101
680-70758-5	ASH-MW17-072611	106	96	106
680-70758-6	ASH-MW23-072611	94	109	99
680-70758-7	ASH-MW19-072611	95	109	101
680-70758-9	Trip Blank	97	107	98
LCS 680-210523/10	Lab Control Sample	96	104	98
LCS 680-210543/4	Lab Control Sample	104	108	101
LCS 680-210665/8	Lab Control Sample	92	89	92
LCSD 680-210523/11	Lab Control Sample Dup	107	112	106
LCSD 680-210543/5	Lab Control Sample Dup	102	103	101
LCSD 680-210665/9	Lab Control Sample Dup	110	109	107
MB 680-210523/13	Method Blank	101	104	99
MB 680-210543/7	Method Blank	93	107	100
MB 680-210665/11	Method Blank	103	103	102

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	FBP (38-130)	2FP (25-130)	NBZ (39-130)	PHL (25-130)	TPH (10-143)	TBP (31-141)
680-70758-1	ASH-MW08-072611	0 D	0 D	0 D	0 D	0 D	0 D
680-70758-2	ASH-DUP-072611	0 D	0 D	0 D	0 D	0 D	0 D
680-70758-3	ASH-RSI-072611	63	67	74	63	81	76
680-70758-4	ASH-MW13-072611	61	40	50	51	65	85
680-70758-5	ASH-MW17-072611	0 D	0 D	0 D	0 D	0 D	0 D
680-70758-6	ASH-MW23-072611	0 D	0 D	0 D	0 D	0 D	0 D
680-70758-7	ASH-MW19-072611	0 D	0 D	0 D	0 D	0 D	0 D
LCS 680-210278/15-A	Lab Control Sample	72	77	87	80	87	87
LCS 680-210278/18-A	Lab Control Sample	70	65	74	70	84	93
MB 680-210278/14-A	Method Blank	75	76	83	83	87	80

Surrogate Legend

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = Terphenyl-d14
TBP = 2,4,6-Tribromophenol

Surrogate Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (36-130)	TCX2 (36-130)	DCB1 (40-130)	DCB2 (40-130)
680-70758-1	ASH-MW08-072611	41	55	11 X	5 p X
680-70758-2	ASH-DUP-072611	44	35 X	14 X	2 p X
680-70758-3	ASH-RSI-072611	63	64	51	48
680-70758-4	ASH-MW13-072611	37 p	302 X	19 X	8 p X
680-70758-5	ASH-MW17-072611	0 D	0 D	0 D	0 D
680-70758-6	ASH-MW23-072611	109	4 p X	11 X	0.5 p X
680-70758-7	ASH-MW19-072611	44	50	10 X	7 X
LCS 680-210285/19-A	Lab Control Sample	59	58	37 X	37 X
LCS 680-210285/24-A	Lab Control Sample	78	80	63	51
LCS 680-210285/27-A	Lab Control Sample	71	67	54	41
LCSD 680-210285/28-A	Lab Control Sample Dup	77	69	69	53
MB 680-210285/18-A	Method Blank	70	67	55	43

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPA1 (52-151)	DCPA2 (52-151)
680-70758-1	ASH-MW08-072611	106 p	395 X
680-70758-2	ASH-DUP-072611	92 p	409 X
680-70758-3	ASH-RSI-072611	73	77
680-70758-4	ASH-MW13-072611	87	80
680-70758-5	ASH-MW17-072611	289 p X	10096 E X
680-70758-6	ASH-MW23-072611	356 p X	4231 E X
680-70758-6 - DL	ASH-MW23-072611	215 X	2867 E X
680-70758-7	ASH-MW19-072611	72 p	163 X
LCS 680-210266/19-A	Lab Control Sample	88	114
MB 680-210266/18-A	Method Blank	80	92

Surrogate Legend

DCPA = DCAA

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-210523/13
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/29/11 12:13	1
Acetonitrile	<40		40		ug/L			07/29/11 12:13	1
Acrolein	<20		20		ug/L			07/29/11 12:13	1
Acrylonitrile	<20		20		ug/L			07/29/11 12:13	1
Benzene	<1.0		1.0		ug/L			07/29/11 12:13	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/29/11 12:13	1
Bromoform	<1.0		1.0		ug/L			07/29/11 12:13	1
Bromomethane	<1.0		1.0		ug/L			07/29/11 12:13	1
2-Butanone (MEK)	<10		10		ug/L			07/29/11 12:13	1
Carbon disulfide	<2.0		2.0		ug/L			07/29/11 12:13	1
Carbon tetrachloride	<1.0		1.0		ug/L			07/29/11 12:13	1
Chlorobenzene	<1.0		1.0		ug/L			07/29/11 12:13	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/29/11 12:13	1
Chloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
Chloroform	<1.0		1.0		ug/L			07/29/11 12:13	1
Chloromethane	<1.0		1.0		ug/L			07/29/11 12:13	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/29/11 12:13	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,2-Dibromo-3-Chloropropane	<1.0		1.0		ug/L			07/29/11 12:13	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/29/11 12:13	1
Dibromomethane	<1.0		1.0		ug/L			07/29/11 12:13	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/29/11 12:13	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,2-Dichloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 12:13	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/29/11 12:13	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/29/11 12:13	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 12:13	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/29/11 12:13	1
Ethylbenzene	<1.0		1.0		ug/L			07/29/11 12:13	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/29/11 12:13	1
2-Hexanone	<10		10		ug/L			07/29/11 12:13	1
Iodomethane	<5.0		5.0		ug/L			07/29/11 12:13	1
Isobutyl alcohol	<40		40		ug/L			07/29/11 12:13	1
Methacrylonitrile	<20		20		ug/L			07/29/11 12:13	1
Methylene Chloride	<5.0		5.0		ug/L			07/29/11 12:13	1
Methyl methacrylate	<1.0		1.0		ug/L			07/29/11 12:13	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/29/11 12:13	1
Pentachloroethane	<5.0		5.0		ug/L			07/29/11 12:13	1
Propionitrile	<20		20		ug/L			07/29/11 12:13	1
Styrene	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
Tetrachloroethene	<1.0		1.0		ug/L			07/29/11 12:13	1
Toluene	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/29/11 12:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210523/13
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<1.0		1.0		ug/L			07/29/11 12:13	1
Trichlorofluoromethane	<1.0		1.0		ug/L			07/29/11 12:13	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/29/11 12:13	1
Vinyl acetate	<2.0		2.0		ug/L			07/29/11 12:13	1
Vinyl chloride	<1.0		1.0		ug/L			07/29/11 12:13	1
Xylenes, Total	<2.0		2.0		ug/L			07/29/11 12:13	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*07/29/11 12:13*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*07/29/11 12:13*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/29/11 12:13*	*1*

Lab Sample ID: LCS 680-210523/10
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	100	129		ug/L		129	26 - 180
Benzene	50.0	46.4		ug/L		93	70 - 130
Dichlorobromomethane	50.0	42.5		ug/L		85	70 - 130
Bromoform	50.0	33.4	*	ug/L		67	70 - 130
Bromomethane	50.0	24.6		ug/L		49	23 - 165
2-Butanone (MEK)	100	106		ug/L		106	49 - 172
Carbon disulfide	50.0	46.7		ug/L		93	54 - 132
Carbon tetrachloride	50.0	36.9		ug/L		74	70 - 130
Chlorobenzene	50.0	48.6		ug/L		97	70 - 130
Chloroethane	50.0	49.2		ug/L		98	56 - 152
Chloroform	50.0	49.9		ug/L		100	70 - 130
Chloromethane	50.0	53.7		ug/L		107	70 - 130
Chlorodibromomethane	50.0	39.3		ug/L		79	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	33.5	*	ug/L		67	70 - 130
Ethylene Dibromide	50.0	49.7		ug/L		99	70 - 130
Dibromomethane	50.0	49.2		ug/L		98	70 - 130
Dichlorodifluoromethane	50.0	51.0		ug/L		102	44 - 146
1,1-Dichloroethane	50.0	48.6		ug/L		97	70 - 130
1,2-Dichloroethane	50.0	48.2		ug/L		96	70 - 130
cis-1,2-Dichloroethene	50.0	49.8		ug/L		100	70 - 130
trans-1,2-Dichloroethene	50.0	49.9		ug/L		100	70 - 130
1,1-Dichloroethene	50.0	51.1		ug/L		102	66 - 131
1,2-Dichloropropane	50.0	45.9		ug/L		92	70 - 130
cis-1,3-Dichloropropene	50.0	44.4		ug/L		89	70 - 130
trans-1,3-Dichloropropene	50.0	43.0		ug/L		86	70 - 130
Ethylbenzene	50.0	46.0		ug/L		92	70 - 130
2-Hexanone	100	107		ug/L		107	42 - 185
Methylene Chloride	50.0	50.4		ug/L		101	67 - 130
4-Methyl-2-pentanone (MIBK)	100	91.1		ug/L		91	70 - 130
Styrene	50.0	49.7		ug/L		99	70 - 130
1,1,1,2-Tetrachloroethane	50.0	40.5		ug/L		81	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.9		ug/L		94	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210523/10
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Tetrachloroethene			50.0	50.2		ug/L		100	70 - 130		
Toluene			50.0	46.9		ug/L		94	70 - 130		
1,1,1-Trichloroethane			50.0	43.9		ug/L		88	70 - 130		
1,1,2-Trichloroethane			50.0	48.0		ug/L		96	70 - 130		
Trichloroethene			50.0	49.1		ug/L		98	70 - 130		
Trichlorofluoromethane			50.0	51.0		ug/L		102	55 - 156		
1,2,3-Trichloropropane			50.0	47.8		ug/L		96	70 - 130		
Vinyl acetate			100	94.0		ug/L		94	60 - 176		
Vinyl chloride			50.0	50.7		ug/L		101	67 - 134		
Xylenes, Total			150	144		ug/L		96	70 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 680-210523/11
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone			100	135		ug/L		135	26 - 180	4	50
Benzene			50.0	51.7		ug/L		103	70 - 130	11	30
Dichlorobromomethane			50.0	48.6		ug/L		97	70 - 130	13	30
Bromoform			50.0	38.1		ug/L		76	70 - 130	13	30
Bromomethane			50.0	35.2		ug/L		70	23 - 165	35	50
2-Butanone (MEK)			100	115		ug/L		115	49 - 172	8	30
Carbon disulfide			50.0	49.9		ug/L		100	54 - 132	7	30
Carbon tetrachloride			50.0	42.6		ug/L		85	70 - 130	14	30
Chlorobenzene			50.0	53.0		ug/L		106	70 - 130	9	30
Chloroethane			50.0	54.8		ug/L		110	56 - 152	11	40
Chloroform			50.0	54.5		ug/L		109	70 - 130	9	30
Chloromethane			50.0	56.8		ug/L		114	70 - 130	6	30
Chlorodibromomethane			50.0	42.7		ug/L		85	70 - 130	8	50
1,2-Dibromo-3-Chloropropane			50.0	38.7		ug/L		77	70 - 130	14	50
Ethylene Dibromide			50.0	55.2		ug/L		110	70 - 130	10	30
Dibromomethane			50.0	54.4		ug/L		109	70 - 130	10	30
Dichlorodifluoromethane			50.0	55.0		ug/L		110	44 - 146	8	50
1,1-Dichloroethane			50.0	52.5		ug/L		105	70 - 130	8	30
1,2-Dichloroethane			50.0	52.8		ug/L		106	70 - 130	9	30
cis-1,2-Dichloroethene			50.0	55.0		ug/L		110	70 - 130	10	30
trans-1,2-Dichloroethene			50.0	53.0		ug/L		106	70 - 130	6	30
1,1-Dichloroethene			50.0	55.6		ug/L		111	66 - 131	8	30
1,2-Dichloropropane			50.0	51.5		ug/L		103	70 - 130	12	30
cis-1,3-Dichloropropene			50.0	48.8		ug/L		98	70 - 130	9	30
trans-1,3-Dichloropropene			50.0	47.9		ug/L		96	70 - 130	11	50
Ethylbenzene			50.0	51.3		ug/L		103	70 - 130	11	30
2-Hexanone			100	115		ug/L		115	42 - 185	7	30
Methylene Chloride			50.0	54.6		ug/L		109	67 - 130	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-210523/11
Matrix: Water
Analysis Batch: 210523

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			100	103		ug/L		103	70 - 130	12	30
Styrene			50.0	54.9		ug/L		110	70 - 130	10	30
1,1,1,2-Tetrachloroethane			50.0	45.8		ug/L		92	70 - 130	12	30
1,1,2,2-Tetrachloroethane			50.0	51.5		ug/L		103	70 - 130	9	30
Tetrachloroethene			50.0	53.6		ug/L		107	70 - 130	7	30
Toluene			50.0	51.3		ug/L		103	70 - 130	9	30
1,1,1-Trichloroethane			50.0	50.4		ug/L		101	70 - 130	14	30
1,1,2-Trichloroethane			50.0	53.3		ug/L		107	70 - 130	10	30
Trichloroethene			50.0	54.6		ug/L		109	70 - 130	11	30
Trichlorofluoromethane			50.0	55.6		ug/L		111	55 - 156	9	30
1,2,3-Trichloropropane			50.0	53.1		ug/L		106	70 - 130	11	30
Vinyl acetate			100	100		ug/L		100	60 - 176	6	30
Vinyl chloride			50.0	55.0		ug/L		110	67 - 134	8	30
Xylenes, Total			150	159		ug/L		106	70 - 130	10	30

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 680-210543/7
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/30/11 00:43	1
Acetonitrile	<40		40		ug/L			07/30/11 00:43	1
Acrolein	<20		20		ug/L			07/30/11 00:43	1
Acrylonitrile	<20		20		ug/L			07/30/11 00:43	1
Benzene	<1.0		1.0		ug/L			07/30/11 00:43	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/30/11 00:43	1
Bromoform	<1.0		1.0		ug/L			07/30/11 00:43	1
Bromomethane	<1.0		1.0		ug/L			07/30/11 00:43	1
2-Butanone (MEK)	<10		10		ug/L			07/30/11 00:43	1
Carbon disulfide	<2.0		2.0		ug/L			07/30/11 00:43	1
Carbon tetrachloride	<1.0		1.0		ug/L			07/30/11 00:43	1
Chlorobenzene	<1.0		1.0		ug/L			07/30/11 00:43	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/30/11 00:43	1
Chloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
Chloroform	<1.0		1.0		ug/L			07/30/11 00:43	1
Chloromethane	<1.0		1.0		ug/L			07/30/11 00:43	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/30/11 00:43	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/30/11 00:43	1
1,2-Dibromo-3-Chloropropane	<1.0		1.0		ug/L			07/30/11 00:43	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/30/11 00:43	1
Dibromomethane	<1.0		1.0		ug/L			07/30/11 00:43	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/30/11 00:43	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210543/7
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/30/11 00:43	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/30/11 00:43	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/30/11 00:43	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/30/11 00:43	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/30/11 00:43	1
Ethylbenzene	<1.0		1.0		ug/L			07/30/11 00:43	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/30/11 00:43	1
2-Hexanone	<10		10		ug/L			07/30/11 00:43	1
Iodomethane	<5.0		5.0		ug/L			07/30/11 00:43	1
Isobutyl alcohol	<40		40		ug/L			07/30/11 00:43	1
Methacrylonitrile	<20		20		ug/L			07/30/11 00:43	1
Methylene Chloride	<5.0		5.0		ug/L			07/30/11 00:43	1
Methyl methacrylate	<1.0		1.0		ug/L			07/30/11 00:43	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/30/11 00:43	1
Pentachloroethane	<5.0		5.0		ug/L			07/30/11 00:43	1
Propionitrile	<20		20		ug/L			07/30/11 00:43	1
Styrene	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
Tetrachloroethene	<1.0		1.0		ug/L			07/30/11 00:43	1
Toluene	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/30/11 00:43	1
Trichloroethene	<1.0		1.0		ug/L			07/30/11 00:43	1
Trichlorofluoromethane	<1.0		1.0		ug/L			07/30/11 00:43	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/30/11 00:43	1
Vinyl acetate	<2.0		2.0		ug/L			07/30/11 00:43	1
Vinyl chloride	<1.0		1.0		ug/L			07/30/11 00:43	1
Xylenes, Total	<2.0		2.0		ug/L			07/30/11 00:43	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*07/30/11 00:43*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*07/30/11 00:43*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/30/11 00:43*	*1*

Lab Sample ID: LCS 680-210543/4
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	100	129		ug/L		129	26 - 180
Benzene	50.0	50.0		ug/L		100	70 - 130
Dichlorobromomethane	50.0	46.3		ug/L		93	70 - 130
Bromoform	50.0	38.1		ug/L		76	70 - 130
Bromomethane	50.0	25.4		ug/L		51	23 - 165
2-Butanone (MEK)	100	111		ug/L		111	49 - 172
Carbon disulfide	50.0	48.0		ug/L		96	54 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210543/4
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Carbon tetrachloride	50.0	41.3		ug/L		83	70 - 130
Chlorobenzene	50.0	52.5		ug/L		105	70 - 130
Chloroethane	50.0	50.0		ug/L		100	56 - 152
Chloroform	50.0	52.0		ug/L		104	70 - 130
Chloromethane	50.0	50.7		ug/L		101	70 - 130
Chlorodibromomethane	50.0	43.3		ug/L		87	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	41.0		ug/L		82	70 - 130
Ethylene Dibromide	50.0	49.6		ug/L		99	70 - 130
Dibromomethane	50.0	51.6		ug/L		103	70 - 130
Dichlorodifluoromethane	50.0	49.9		ug/L		100	44 - 146
1,1-Dichloroethane	50.0	49.8		ug/L		100	70 - 130
1,2-Dichloroethane	50.0	50.7		ug/L		101	70 - 130
cis-1,2-Dichloroethene	50.0	51.7		ug/L		103	70 - 130
trans-1,2-Dichloroethene	50.0	51.5		ug/L		103	70 - 130
1,1-Dichloroethene	50.0	52.0		ug/L		104	66 - 131
1,2-Dichloropropane	50.0	49.4		ug/L		99	70 - 130
cis-1,3-Dichloropropene	50.0	45.8		ug/L		92	70 - 130
trans-1,3-Dichloropropene	50.0	43.9		ug/L		88	70 - 130
Ethylbenzene	50.0	51.1		ug/L		102	70 - 130
2-Hexanone	100	114		ug/L		114	42 - 185
Methylene Chloride	50.0	53.2		ug/L		106	67 - 130
4-Methyl-2-pentanone (MIBK)	100	94.4		ug/L		94	70 - 130
Styrene	50.0	54.3		ug/L		109	70 - 130
1,1,1,2-Tetrachloroethane	50.0	46.0		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	50.0	51.3		ug/L		103	70 - 130
Tetrachloroethene	50.0	54.7		ug/L		109	70 - 130
Toluene	50.0	48.5		ug/L		97	70 - 130
1,1,1-Trichloroethane	50.0	47.9		ug/L		96	70 - 130
1,1,2-Trichloroethane	50.0	48.9		ug/L		98	70 - 130
Trichloroethene	50.0	53.2		ug/L		106	70 - 130
Trichlorofluoromethane	50.0	52.1		ug/L		104	55 - 156
1,2,3-Trichloropropane	50.0	53.4		ug/L		107	70 - 130
Vinyl acetate	100	95.3		ug/L		95	60 - 176
Vinyl chloride	50.0	50.8		ug/L		102	67 - 134
Xylenes, Total	150	159		ug/L		106	70 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 680-210543/5
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	100	131		ug/L		131	26 - 180	1	50
Benzene	50.0	48.4		ug/L		97	70 - 130	3	30
Dichlorobromomethane	50.0	46.6		ug/L		93	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-210543/5
Matrix: Water
Analysis Batch: 210543

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Bromoform			50.0	38.7		ug/L		77	70 - 130	2	30
Bromomethane			50.0	24.5		ug/L		49	23 - 165	4	50
2-Butanone (MEK)			100	111		ug/L		111	49 - 172	0	30
Carbon disulfide			50.0	44.8		ug/L		90	54 - 132	7	30
Carbon tetrachloride			50.0	40.2		ug/L		80	70 - 130	3	30
Chlorobenzene			50.0	51.2		ug/L		102	70 - 130	3	30
Chloroethane			50.0	38.6		ug/L		77	56 - 152	26	40
Chloroform			50.0	49.8		ug/L		100	70 - 130	4	30
Chloromethane			50.0	48.1		ug/L		96	70 - 130	5	30
Chlorodibromomethane			50.0	42.6		ug/L		85	70 - 130	2	50
1,2-Dibromo-3-Chloropropane			50.0	39.3		ug/L		79	70 - 130	4	50
Ethylene Dibromide			50.0	52.4		ug/L		105	70 - 130	6	30
Dibromomethane			50.0	52.1		ug/L		104	70 - 130	1	30
Dichlorodifluoromethane			50.0	46.8		ug/L		94	44 - 146	6	50
1,1-Dichloroethane			50.0	46.8		ug/L		94	70 - 130	6	30
1,2-Dichloroethane			50.0	50.8		ug/L		102	70 - 130	0	30
cis-1,2-Dichloroethene			50.0	49.7		ug/L		99	70 - 130	4	30
trans-1,2-Dichloroethene			50.0	48.8		ug/L		98	70 - 130	5	30
1,1-Dichloroethene			50.0	49.4		ug/L		99	66 - 131	5	30
1,2-Dichloropropane			50.0	48.7		ug/L		97	70 - 130	2	30
cis-1,3-Dichloropropene			50.0	46.5		ug/L		93	70 - 130	2	30
trans-1,3-Dichloropropene			50.0	45.5		ug/L		91	70 - 130	4	50
Ethylbenzene			50.0	48.0		ug/L		96	70 - 130	6	30
2-Hexanone			100	112		ug/L		112	42 - 185	2	30
Methylene Chloride			50.0	50.8		ug/L		102	67 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	98.5		ug/L		98	70 - 130	4	30
Styrene			50.0	53.6		ug/L		107	70 - 130	1	30
1,1,1,2-Tetrachloroethane			50.0	44.8		ug/L		90	70 - 130	3	30
1,1,2,2-Tetrachloroethane			50.0	50.9		ug/L		102	70 - 130	1	30
Tetrachloroethene			50.0	51.6		ug/L		103	70 - 130	6	30
Toluene			50.0	49.1		ug/L		98	70 - 130	1	30
1,1,1-Trichloroethane			50.0	46.7		ug/L		93	70 - 130	3	30
1,1,2-Trichloroethane			50.0	51.6		ug/L		103	70 - 130	6	30
Trichloroethene			50.0	50.5		ug/L		101	70 - 130	5	30
Trichlorofluoromethane			50.0	48.3		ug/L		97	55 - 156	8	30
1,2,3-Trichloropropane			50.0	53.3		ug/L		107	70 - 130	0	30
Vinyl acetate			100	94.3		ug/L		94	60 - 176	1	30
Vinyl chloride			50.0	47.8		ug/L		96	67 - 134	6	30
Xylenes, Total			150	153		ug/L		102	70 - 130	4	30

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210665/11
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<25		25		ug/L			07/30/11 14:10	1
Acetonitrile	<40		40		ug/L			07/30/11 14:10	1
Acrolein	<20		20		ug/L			07/30/11 14:10	1
Acrylonitrile	<20		20		ug/L			07/30/11 14:10	1
Benzene	<1.0		1.0		ug/L			07/30/11 14:10	1
Dichlorobromomethane	<1.0		1.0		ug/L			07/30/11 14:10	1
Bromoform	<1.0		1.0		ug/L			07/30/11 14:10	1
Bromomethane	<1.0		1.0		ug/L			07/30/11 14:10	1
2-Butanone (MEK)	<10		10		ug/L			07/30/11 14:10	1
Carbon disulfide	<2.0		2.0		ug/L			07/30/11 14:10	1
Carbon tetrachloride	<1.0		1.0		ug/L			07/30/11 14:10	1
Chlorobenzene	<1.0		1.0		ug/L			07/30/11 14:10	1
2-Chloro-1,3-butadiene	<1.0		1.0		ug/L			07/30/11 14:10	1
Chloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
Chloroform	<1.0		1.0		ug/L			07/30/11 14:10	1
Chloromethane	<1.0		1.0		ug/L			07/30/11 14:10	1
3-Chloro-1-propene	<1.0		1.0		ug/L			07/30/11 14:10	1
Chlorodibromomethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,2-Dibromo-3-Chloropropane	<1.0		1.0		ug/L			07/30/11 14:10	1
Ethylene Dibromide	<1.0		1.0		ug/L			07/30/11 14:10	1
Dibromomethane	<1.0		1.0		ug/L			07/30/11 14:10	1
trans-1,4-Dichloro-2-butene	<2.0		2.0		ug/L			07/30/11 14:10	1
Dichlorodifluoromethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1-Dichloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,2-Dichloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			07/30/11 14:10	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1-Dichloroethene	<1.0		1.0		ug/L			07/30/11 14:10	1
1,2-Dichloropropane	<1.0		1.0		ug/L			07/30/11 14:10	1
cis-1,3-Dichloropropene	<1.0		1.0		ug/L			07/30/11 14:10	1
trans-1,3-Dichloropropene	<1.0		1.0		ug/L			07/30/11 14:10	1
Ethylbenzene	<1.0		1.0		ug/L			07/30/11 14:10	1
Ethyl methacrylate	<1.0		1.0		ug/L			07/30/11 14:10	1
2-Hexanone	<10		10		ug/L			07/30/11 14:10	1
Iodomethane	<5.0		5.0		ug/L			07/30/11 14:10	1
Isobutyl alcohol	<40		40		ug/L			07/30/11 14:10	1
Methacrylonitrile	<20		20		ug/L			07/30/11 14:10	1
Methylene Chloride	<5.0		5.0		ug/L			07/30/11 14:10	1
Methyl methacrylate	<1.0		1.0		ug/L			07/30/11 14:10	1
4-Methyl-2-pentanone (MIBK)	<10		10		ug/L			07/30/11 14:10	1
Pentachloroethane	<5.0		5.0		ug/L			07/30/11 14:10	1
Propionitrile	<20		20		ug/L			07/30/11 14:10	1
Styrene	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1,1,2-Tetrachloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
Tetrachloroethene	<1.0		1.0		ug/L			07/30/11 14:10	1
Toluene	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			07/30/11 14:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210665/11
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<1.0		1.0		ug/L			07/30/11 14:10	1
Trichlorofluoromethane	<1.0		1.0		ug/L			07/30/11 14:10	1
1,2,3-Trichloropropane	<1.0		1.0		ug/L			07/30/11 14:10	1
Vinyl acetate	<2.0		2.0		ug/L			07/30/11 14:10	1
Vinyl chloride	<1.0		1.0		ug/L			07/30/11 14:10	1
Xylenes, Total	<2.0		2.0		ug/L			07/30/11 14:10	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*07/30/11 14:10*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*07/30/11 14:10*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*07/30/11 14:10*	*1*

Lab Sample ID: LCS 680-210665/8
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	100	118		ug/L		118	26 - 180
Benzene	50.0	43.6		ug/L		87	70 - 130
Dichlorobromomethane	50.0	38.7		ug/L		77	70 - 130
Bromoform	50.0	30.6	*	ug/L		61	70 - 130
Bromomethane	50.0	38.4		ug/L		77	23 - 165
2-Butanone (MEK)	100	101		ug/L		101	49 - 172
Carbon disulfide	50.0	44.4		ug/L		89	54 - 132
Carbon tetrachloride	50.0	31.7	*	ug/L		63	70 - 130
Chlorobenzene	50.0	47.2		ug/L		94	70 - 130
Chloroethane	50.0	47.2		ug/L		94	56 - 152
Chloroform	50.0	43.4		ug/L		87	70 - 130
Chloromethane	50.0	53.9		ug/L		108	70 - 130
Chlorodibromomethane	50.0	34.5	*	ug/L		69	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	40.3		ug/L		81	70 - 130
Ethylene Dibromide	50.0	45.9		ug/L		92	70 - 130
Dibromomethane	50.0	43.8		ug/L		88	70 - 130
Dichlorodifluoromethane	50.0	49.1		ug/L		98	44 - 146
1,1-Dichloroethane	50.0	41.8		ug/L		84	70 - 130
1,2-Dichloroethane	50.0	42.5		ug/L		85	70 - 130
cis-1,2-Dichloroethene	50.0	43.3		ug/L		87	70 - 130
trans-1,2-Dichloroethene	50.0	43.0		ug/L		86	70 - 130
1,1-Dichloroethene	50.0	43.6		ug/L		87	66 - 131
1,2-Dichloropropane	50.0	42.2		ug/L		84	70 - 130
cis-1,3-Dichloropropene	50.0	39.6		ug/L		79	70 - 130
trans-1,3-Dichloropropene	50.0	39.7		ug/L		79	70 - 130
Ethylbenzene	50.0	43.8		ug/L		88	70 - 130
2-Hexanone	100	93.7		ug/L		94	42 - 185
Methylene Chloride	50.0	46.1		ug/L		92	67 - 130
4-Methyl-2-pentanone (MIBK)	100	88.3		ug/L		88	70 - 130
Styrene	50.0	46.5		ug/L		93	70 - 130
1,1,1,2-Tetrachloroethane	50.0	37.4		ug/L		75	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.4		ug/L		93	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210665/8
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Tetrachloroethene	50.0	45.1		ug/L		90	70 - 130
Toluene	50.0	44.2		ug/L		88	70 - 130
1,1,1-Trichloroethane	50.0	39.8		ug/L		80	70 - 130
1,1,2-Trichloroethane	50.0	44.6		ug/L		89	70 - 130
Trichloroethene	50.0	43.6		ug/L		87	70 - 130
Trichlorofluoromethane	50.0	46.0		ug/L		92	55 - 156
1,2,3-Trichloropropane	50.0	47.1		ug/L		94	70 - 130
Vinyl acetate	100	83.2		ug/L		83	60 - 176
Vinyl chloride	50.0	46.8		ug/L		94	67 - 134
Xylenes, Total	150	136		ug/L		90	70 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*89*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 680-210665/9
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	100	130		ug/L		130	26 - 180	10	50
Benzene	50.0	50.6		ug/L		101	70 - 130	15	30
Dichlorobromomethane	50.0	47.4		ug/L		95	70 - 130	20	30
Bromoform	50.0	40.6		ug/L		81	70 - 130	28	30
Bromomethane	50.0	42.3		ug/L		85	23 - 165	10	50
2-Butanone (MEK)	100	120		ug/L		120	49 - 172	17	30
Carbon disulfide	50.0	51.4		ug/L		103	54 - 132	15	30
Carbon tetrachloride	50.0	39.5		ug/L		79	70 - 130	22	30
Chlorobenzene	50.0	56.4		ug/L		113	70 - 130	18	30
Chloroethane	50.0	55.3		ug/L		111	56 - 152	16	40
Chloroform	50.0	52.7		ug/L		105	70 - 130	19	30
Chloromethane	50.0	62.6		ug/L		125	70 - 130	15	30
Chlorodibromomethane	50.0	45.6		ug/L		91	70 - 130	28	50
1,2-Dibromo-3-Chloropropane	50.0	50.1		ug/L		100	70 - 130	22	50
Ethylene Dibromide	50.0	54.8		ug/L		110	70 - 130	18	30
Dibromomethane	50.0	53.6		ug/L		107	70 - 130	20	30
Dichlorodifluoromethane	50.0	55.3		ug/L		111	44 - 146	12	50
1,1-Dichloroethane	50.0	51.1		ug/L		102	70 - 130	20	30
1,2-Dichloroethane	50.0	49.8		ug/L		100	70 - 130	16	30
cis-1,2-Dichloroethene	50.0	52.2		ug/L		104	70 - 130	19	30
trans-1,2-Dichloroethene	50.0	51.4		ug/L		103	70 - 130	18	30
1,1-Dichloroethene	50.0	53.1		ug/L		106	66 - 131	20	30
1,2-Dichloropropane	50.0	50.9		ug/L		102	70 - 130	19	30
cis-1,3-Dichloropropene	50.0	48.4		ug/L		97	70 - 130	20	30
trans-1,3-Dichloropropene	50.0	47.9		ug/L		96	70 - 130	19	50
Ethylbenzene	50.0	53.6		ug/L		107	70 - 130	20	30
2-Hexanone	100	113		ug/L		113	42 - 185	19	30
Methylene Chloride	50.0	52.9		ug/L		106	67 - 130	14	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-210665/9
Matrix: Water
Analysis Batch: 210665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			100	101		ug/L		101	70 - 130	14	30
Styrene			50.0	55.7		ug/L		111	70 - 130	18	30
1,1,1,2-Tetrachloroethane			50.0	48.6		ug/L		97	70 - 130	26	30
1,1,2,2-Tetrachloroethane			50.0	54.8		ug/L		110	70 - 130	17	30
Tetrachloroethene			50.0	57.0		ug/L		114	70 - 130	23	30
Toluene			50.0	50.5		ug/L		101	70 - 130	13	30
1,1,1-Trichloroethane			50.0	48.0		ug/L		96	70 - 130	19	30
1,1,2-Trichloroethane			50.0	52.2		ug/L		104	70 - 130	16	30
Trichloroethene			50.0	53.1		ug/L		106	70 - 130	20	30
Trichlorofluoromethane			50.0	55.8		ug/L		112	55 - 156	19	30
1,2,3-Trichloropropane			50.0	55.4		ug/L		111	70 - 130	16	30
Vinyl acetate			100	98.7		ug/L		99	60 - 176	17	30
Vinyl chloride			50.0	54.6		ug/L		109	67 - 134	15	30
Xylenes, Total			150	165		ug/L		110	70 - 130	20	30

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-210278/14-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Acenaphthylene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Acetophenone	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Acetylaminofluorene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
alpha,alpha-Dimethyl phenethylamine	<2000		2000		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Aminobiphenyl	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Aniline	<20		20		ug/L		07/28/11 14:42	08/02/11 13:33	1
Anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Aramite, Total	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzo[a]anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzo[a]pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzo[b]fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzo[g,h,i]perylene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzo[k]fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Benzyl alcohol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,1'-Biphenyl	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Bis(2-chloroethoxy)methane	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Bis(2-chloroethyl)ether	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
bis(chloroisopropyl) ether	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Bis(2-ethylhexyl) phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Bromophenyl phenyl ether	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Butyl benzyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210278/14-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	<20		20		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Chloro-3-methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Chloronaphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Chlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Chlorophenyl phenyl ether	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Chrysene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Diallate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Dibenz(a,h)anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Dibenzofuran	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,2-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,3-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,4-Dichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
3,3'-Dichlorobenzidine	<60		60		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4-Dichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,6-Dichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Diethyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Dimethoate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
7,12-Dimethylbenz(a)anthracene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
3,3'-Dimethylbenzidine	<20		20		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4-Dimethylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Dimethyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Di-n-butyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,3-Dinitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
4,6-Dinitro-2-methylphenol	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4-Dinitrophenol	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4-Dinitrotoluene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,6-Dinitrotoluene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Di-n-octyl phthalate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Dinoseb	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,4-Dioxane	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Disulfoton	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Ethyl methanesulfonate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Ethyl Parathion	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Famphur	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Fluoranthene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Fluorene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachlorobutadiene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachlorocyclopentadiene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachloroethane	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachlorophene	<5000		5000		ug/L		07/28/11 14:42	08/02/11 13:33	1
Hexachloropropene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Indeno[1,2,3-cd]pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Isophorone	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Isosafrole	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Methapyrilene	<2000		2000		ug/L		07/28/11 14:42	08/02/11 13:33	1
3-Methylcholanthrene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Methyl methanesulfonate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Methylnaphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Methyl parathion	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210278/14-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
3 & 4 Methylphenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Naphthalene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,4-Naphthoquinone	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1-Naphthylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Naphthylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Nitroaniline	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
3-Nitroaniline	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Nitroaniline	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
Nitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Nitrophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Nitrophenol	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
4-Nitroquinoline-1-oxide	<20		20		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitro-o-toluidine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosodiethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosodimethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosodi-n-butylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosodi-n-propylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosodiphenylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosomethylethylamine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosomorpholine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosopiperidine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
N-Nitrosopyrrolidine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
o,o',o''-Triethylphosphorothioate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
p-Dimethylamino azobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pentachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pentachloronitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pentachlorophenol	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
Phenacetin	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Phenanthrene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Phenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Phorate	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Picoline	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
p-Phenylene diamine	<2000		2000		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pronamide	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pyrene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Pyridine	<50		50		ug/L		07/28/11 14:42	08/02/11 13:33	1
Safrole, Total	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Sulfotepp	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,2,4,5-Tetrachlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,3,4,6-Tetrachlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
Thionazin	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2-Toluidine	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,2,4-Trichlorobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4,5-Trichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
2,4,6-Trichlorophenol	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1
1,3,5-Trinitrobenzene	<10		10		ug/L		07/28/11 14:42	08/02/11 13:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-210278/14-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210278

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		38 - 130	07/28/11 14:42	08/02/11 13:33	1
2-Fluorophenol	76		25 - 130	07/28/11 14:42	08/02/11 13:33	1
Nitrobenzene-d5	83		39 - 130	07/28/11 14:42	08/02/11 13:33	1
Phenol-d5	83		25 - 130	07/28/11 14:42	08/02/11 13:33	1
Terphenyl-d14	87		10 - 143	07/28/11 14:42	08/02/11 13:33	1
2,4,6-Tribromophenol	80		31 - 141	07/28/11 14:42	08/02/11 13:33	1

Lab Sample ID: LCS 680-210278/15-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	100	76.9		ug/L		77	55 - 130
Acenaphthylene	100	79.2		ug/L		79	60 - 130
Acetophenone	100	78.5		ug/L		78	54 - 130
Aniline	100	80.5		ug/L		80	10 - 130
Anthracene	100	84.7		ug/L		85	61 - 130
Benzo[a]anthracene	100	99.4		ug/L		99	58 - 130
Benzo[a]pyrene	100	95.9		ug/L		96	61 - 130
Benzo[b]fluoranthene	100	96.5		ug/L		97	51 - 130
Benzo[g,h,i]perylene	100	87.7		ug/L		88	54 - 130
Benzo[k]fluoranthene	100	82.1		ug/L		82	53 - 130
Benzyl alcohol	100	83.1		ug/L		83	53 - 130
1,1'-Biphenyl	100	73.0		ug/L		73	54 - 130
Bis(2-chloroethoxy)methane	100	91.4		ug/L		91	64 - 130
Bis(2-chloroethyl)ether	100	80.4		ug/L		80	56 - 130
bis(chloroisopropyl) ether	100	92.8		ug/L		93	55 - 130
Bis(2-ethylhexyl) phthalate	100	103		ug/L		103	62 - 130
4-Bromophenyl phenyl ether	100	89.9		ug/L		90	61 - 130
Butyl benzyl phthalate	100	110		ug/L		110	66 - 130
4-Chloroaniline	100	77.8		ug/L		78	42 - 130
4-Chloro-3-methylphenol	100	85.2		ug/L		85	60 - 130
2-Chloronaphthalene	100	72.4		ug/L		72	53 - 130
2-Chlorophenol	100	76.6		ug/L		77	57 - 130
4-Chlorophenyl phenyl ether	100	82.4		ug/L		82	57 - 130
Chrysene	100	95.6		ug/L		96	59 - 130
Dibenz(a,h)anthracene	100	85.8		ug/L		86	55 - 130
Dibenzofuran	100	78.6		ug/L		79	58 - 130
1,2-Dichlorobenzene	100	64.0		ug/L		64	43 - 130
1,3-Dichlorobenzene	100	61.7		ug/L		62	41 - 130
1,4-Dichlorobenzene	100	62.1		ug/L		62	43 - 130
3,3'-Dichlorobenzidine	100	64.6		ug/L		65	27 - 130
2,4-Dichlorophenol	100	79.0		ug/L		79	54 - 130
Diethyl phthalate	100	94.3		ug/L		94	70 - 130
2,4-Dimethylphenol	100	66.3		ug/L		66	40 - 130
Dimethyl phthalate	100	88.8		ug/L		89	69 - 130
Di-n-butyl phthalate	100	93.2		ug/L		93	66 - 130
4,6-Dinitro-2-methylphenol	100	86.8		ug/L		87	45 - 134
2,4-Dinitrophenol	100	94.1		ug/L		94	20 - 165

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210278/15-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	100	85.4		ug/L		85	63 - 130
2,6-Dinitrotoluene	100	83.3		ug/L		83	65 - 130
Di-n-octyl phthalate	100	112		ug/L		112	64 - 130
1,4-Dioxane	100	57.7		ug/L		58	35 - 130
Fluoranthene	100	86.0		ug/L		86	56 - 130
Fluorene	100	82.4		ug/L		82	61 - 130
Hexachlorobenzene	100	80.3		ug/L		80	52 - 130
Hexachlorobutadiene	100	68.8		ug/L		69	36 - 130
Hexachlorocyclopentadiene	100	27.8		ug/L		28	10 - 130
Hexachloroethane	100	61.6		ug/L		62	39 - 130
Indeno[1,2,3-cd]pyrene	100	97.9		ug/L		98	47 - 130
Isophorone	100	81.8		ug/L		82	59 - 130
2-Methylnaphthalene	100	74.6		ug/L		75	52 - 130
2-Methylphenol	100	80.6		ug/L		81	55 - 130
3 & 4 Methylphenol	100	79.7		ug/L		80	35 - 130
Naphthalene	100	74.3		ug/L		74	50 - 130
2-Nitroaniline	100	93.2		ug/L		93	60 - 130
3-Nitroaniline	100	86.4		ug/L		86	54 - 130
4-Nitroaniline	100	88.2		ug/L		88	54 - 130
Nitrobenzene	100	84.6		ug/L		85	56 - 130
2-Nitrophenol	100	78.7		ug/L		79	54 - 130
4-Nitrophenol	100	85.1		ug/L		85	38 - 130
N-Nitrosodimethylamine	100	105		ug/L		105	54 - 130
N-Nitrosodi-n-propylamine	100	97.9		ug/L		98	64 - 130
N-Nitrosodiphenylamine	100	87.3		ug/L		87	68 - 130
Pentachlorophenol	100	84.5		ug/L		84	42 - 138
Phenanthrene	100	85.9		ug/L		86	62 - 130
Phenol	100	77.7		ug/L		78	29 - 130
Pyrene	100	95.0		ug/L		95	60 - 130
Pyridine	100	64.2		ug/L		64	10 - 130
1,2,4-Trichlorobenzene	100	65.7		ug/L		66	42 - 130
2,4,5-Trichlorophenol	100	81.9		ug/L		82	61 - 130
2,4,6-Trichlorophenol	100	80.2		ug/L		80	57 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*72*		*38 - 130*
2-Fluorophenol	*77*		*25 - 130*
Nitrobenzene-d5	*87*		*39 - 130*
Phenol-d5	*80*		*25 - 130*
Terphenyl-d14	*87*		*10 - 143*
2,4,6-Tribromophenol	*87*		*31 - 141*

Lab Sample ID: LCS 680-210278/18-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Acetylaminofluorene	100	108		ug/L		108	63 - 130
alpha,alpha-Dimethyl phenethylamine	100	<2000		ug/L		196	10 - 200

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210278/18-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4-Aminobiphenyl	100	43.1		ug/L		43	10 - 130
Aramite, Total	100	121		ug/L		121	12 - 181
Diallate	100	66.3		ug/L		66	45 - 130
2,6-Dichlorophenol	100	87.6		ug/L		88	55 - 130
Dimethoate	100	40.6	*	ug/L		41	64 - 130
7,12-Dimethylbenz(a)anthracene	100	81.0		ug/L		81	57 - 130
3,3'-Dimethylbenzidine	250	214	E	ug/L		86	10 - 130
1,3-Dinitrobenzene	100	99.1		ug/L		99	61 - 130
Dinoseb	100	98.4		ug/L		98	70 - 138
Disulfoton	100	63.3	*	ug/L		63	65 - 130
Ethyl methanesulfonate	100	48.4		ug/L		48	10 - 156
Ethyl Parathion	100	99.4		ug/L		99	67 - 153
Famphur	100	<10	*	ug/L		3	10 - 130
Hexachlorophene	500	<5000	E	ug/L		68	10 - 130
Hexachloropropene	100	44.2		ug/L		44	10 - 130
Isosafrole	100	89.0		ug/L		89	54 - 130
Methapyrilene	500	<2000	E	ug/L		62	10 - 155
3-Methylcholanthrene	100	28.5		ug/L		28	10 - 148
Methyl methanesulfonate	100	35.7		ug/L		36	10 - 130
Methyl parathion	100	61.4	*	ug/L		61	65 - 148
1,4-Naphthoquinone	100	18.9		ug/L		19	10 - 132
1-Naphthylamine	100	74.0		ug/L		74	28 - 130
2-Naphthylamine	100	55.0		ug/L		55	10 - 130
4-Nitroquinoline-1-oxide	100	121		ug/L		121	10 - 146
N-Nitro-o-toluidine	100	90.1		ug/L		90	46 - 130
N-Nitrosodiethylamine	100	68.5		ug/L		69	37 - 130
N-Nitrosodi-n-butylamine	100	81.3		ug/L		81	40 - 130
N-Nitrosomethylethylamine	100	65.4		ug/L		65	22 - 130
N-Nitrosomorpholine	100	97.1		ug/L		97	25 - 130
N-Nitrosopiperidine	100	76.6		ug/L		77	55 - 130
N-Nitrosopyrrolidine	100	79.9		ug/L		80	36 - 130
o,o',o''-Triethylphosphorothioate	100	77.2		ug/L		77	18 - 139
p-Dimethylamino azobenzene	100	76.6		ug/L		77	49 - 130
Pentachlorobenzene	100	99.2		ug/L		99	60 - 130
Pentachloronitrobenzene	100	108		ug/L		108	70 - 130
Phenacetin	100	97.2		ug/L		97	47 - 130
Phorate	100	67.7		ug/L		68	52 - 156
2-Picoline	100	57.7		ug/L		58	10 - 130
p-Phenylene diamine	500	<2000	E	ug/L		51	10 - 130
Pronamide	100	99.5		ug/L		100	70 - 130
Safrole, Total	100	88.1		ug/L		88	54 - 130
Sulfotepp	100	87.1		ug/L		87	65 - 130
1,2,4,5-Tetrachlorobenzene	100	84.4		ug/L		84	51 - 130
2,3,4,6-Tetrachlorophenol	100	119		ug/L		119	64 - 130
Thionazin	100	81.5		ug/L		82	70 - 130
2-Toluidine	100	64.2		ug/L		64	22 - 130
1,3,5-Trinitrobenzene	100	58.3		ug/L		58	21 - 165

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-210278/18-A
Matrix: Water
Analysis Batch: 210829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210278

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	70		38 - 130
2-Fluorophenol	65		25 - 130
Nitrobenzene-d5	74		39 - 130
Phenol-d5	70		25 - 130
Terphenyl-d14	84		10 - 143
2,4,6-Tribromophenol	93		31 - 141

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC)

Lab Sample ID: MB 680-210285/18-A
Matrix: Water
Analysis Batch: 211186

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
alpha-BHC	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
beta-BHC	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Chlordane (technical)	<0.50		0.50		ug/L		07/28/11 14:42	08/01/11 16:11	1
Chlorobenzilate	<0.50		0.50		ug/L		07/28/11 14:42	08/01/11 16:11	1
4,4'-DDD	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
4,4'-DDE	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
4,4'-DDT	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
delta-BHC	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Dieldrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endosulfan I	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endosulfan II	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endosulfan sulfate	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endrin	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endrin aldehyde	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Endrin ketone	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
gamma-BHC (Lindane)	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Heptachlor	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Heptachlor epoxide	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Isodrin	<0.050		0.050		ug/L		07/28/11 14:42	08/01/11 16:11	1
Kepone	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
Methoxychlor	<0.10		0.10		ug/L		07/28/11 14:42	08/01/11 16:11	1
Toxaphene	<5.0		5.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1016	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1221	<2.0		2.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1232	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1242	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1248	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1254	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1
PCB-1260	<1.0		1.0		ug/L		07/28/11 14:42	08/01/11 16:11	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		36 - 130	07/28/11 14:42	08/01/11 16:11	1
Tetrachloro-m-xylene	67		36 - 130	07/28/11 14:42	08/01/11 16:11	1
DCB Decachlorobiphenyl	55		40 - 130	07/28/11 14:42	08/01/11 16:11	1

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: MB 680-210285/18-A
Matrix: Water
Analysis Batch: 211186

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210285

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	43		40 - 130	07/28/11 14:42	08/01/11 16:11	1

Lab Sample ID: LCS 680-210285/19-A
Matrix: Water
Analysis Batch: 210629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Aldrin	0.100	0.0615		ug/L		61	14 - 168
alpha-BHC	0.100	0.0677		ug/L		68	43 - 138
beta-BHC	0.100	0.0723	p	ug/L		72	38 - 158
4,4'-DDD	0.200	0.130		ug/L		65	49 - 144
4,4'-DDE	0.200	0.128		ug/L		64	46 - 144
4,4'-DDT	0.200	0.120		ug/L		60	48 - 166
delta-BHC	0.100	0.0823		ug/L		82	23 - 191
Dieldrin	0.200	0.131		ug/L		66	61 - 136
Endosulfan I	0.100	0.0675		ug/L		68	52 - 141
Endosulfan II	0.200	0.136		ug/L		68	60 - 140
Endosulfan sulfate	0.200	0.137		ug/L		69	60 - 151
Endrin	0.200	0.128	*	ug/L		64	66 - 150
Endrin aldehyde	0.200	0.188		ug/L		94	16 - 200
Endrin ketone	0.200	0.140		ug/L		70	55 - 156
gamma-BHC (Lindane)	0.100	0.0696		ug/L		70	54 - 134
Heptachlor	0.100	0.0730		ug/L		73	10 - 200
Heptachlor epoxide	0.100	0.0684		ug/L		68	49 - 142
Methoxychlor	0.200	0.134		ug/L		67	13 - 186

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	59		36 - 130
Tetrachloro-m-xylene	58		36 - 130
DCB Decachlorobiphenyl	37	X	40 - 130
DCB Decachlorobiphenyl	37	X	40 - 130

Lab Sample ID: LCS 680-210285/24-A
Matrix: Water
Analysis Batch: 211186

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	10.0	9.35		ug/L		93	38 - 172
PCB-1260	10.0	9.05		ug/L		91	46 - 138

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	78		36 - 130
Tetrachloro-m-xylene	80		36 - 130
DCB Decachlorobiphenyl	63		40 - 130
DCB Decachlorobiphenyl	51		40 - 130

Method: 8081A_8082 - Organochlorine Pesticides & PCBs (GC) (Continued)

Lab Sample ID: LCS 680-210285/27-A
Matrix: Water
Analysis Batch: 211186

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210285

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Chlordane (technical)			5.00	5.38		ug/L		108	56 - 144		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*71*		*36 - 130*
Tetrachloro-m-xylene	*67*		*36 - 130*
DCB Decachlorobiphenyl	*54*		*40 - 130*
DCB Decachlorobiphenyl	*41*		*40 - 130*

Lab Sample ID: LCSD 680-210285/28-A
Matrix: Water
Analysis Batch: 211186

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 210285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Chlordane (technical)			5.00	6.09		ug/L		122	56 - 144	12	50

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*77*		*36 - 130*
Tetrachloro-m-xylene	*69*		*36 - 130*
DCB Decachlorobiphenyl	*69*		*40 - 130*
DCB Decachlorobiphenyl	*53*		*40 - 130*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-210266/18-A
Matrix: Water
Analysis Batch: 210520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 16:29	1
Silvex (2,4,5-TP)	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 16:29	1
2,4,5-T	<0.50		0.50		ug/L		07/28/11 08:04	07/29/11 16:29	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*80*		*52 - 151*	*07/28/11 08:04*	*07/29/11 16:29*	*1*
DCAA	*92*		*52 - 151*	*07/28/11 08:04*	*07/29/11 16:29*	*1*

Lab Sample ID: LCS 680-210266/19-A
Matrix: Water
Analysis Batch: 210520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210266

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
2,4-D			2.00	1.99		ug/L		100	63 - 130		
Silvex (2,4,5-TP)			2.00	1.76		ug/L		88	64 - 130		
2,4,5-T			2.00	1.85		ug/L		93	59 - 130		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
DCAA	*88*		*52 - 151*
DCAA	*114*		*52 - 151*

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Method: 8290 - Dioxins/Furans, HRGC/HRMS (8290)

Lab Sample ID: G1G280000070B
Matrix: Water
Analysis Batch: 1209070

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 1209070_P

Analyte	MB Result	MB Qualifier	ML	EDL	TEF	TEQ	Unit	D	Prepared	Analyzed	Dil Fac
2,3,7,8-TCDD	ND		10	0.22	1		pg/L		07/28/11 09:00	07/30/11 00:15	1
Total HxCDD	ND		50	0.77			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total HxCDF	ND		50	0.24			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total PeCDD	ND		50	0.61			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total PeCDF	ND		50	0.31			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total TCDD	ND		10	0.38			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total TCDF	ND		10	0.51			pg/L		07/28/11 09:00	07/30/11 00:15	1
Total TEQ						**0.00**					

Internal Standard	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C-2,3,7,8-TCDD	*73*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*
13C-1,2,3,7,8-PeCDD	*75*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*
13C-1,2,3,6,7,8-HxCDD	*73*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*
13C-2,3,7,8-TCDF	*76*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*
13C-1,2,3,7,8-PeCDF	*75*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*
13C-1,2,3,4,7,8-HxCDF	*74*		*40 - 135*	*07/28/11 09:00*	*07/30/11 00:15*	*1*

Lab Sample ID: G1G280000070C
Matrix: Water
Analysis Batch: 1209070

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 1209070_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,3,7,8-TCDD	200	206		pg/L		103	72 - 144

Internal Standard	*LCS % Recovery*	*LCS Qualifier*	*Limits*
13C-2,3,7,8-TCDD	*75*		*40 - 135*
13C-1,2,3,7,8-PeCDD	*80*		*40 - 135*
13C-1,2,3,6,7,8-HxCDD	*82*		*40 - 135*
13C-2,3,7,8-TCDF	*80*		*40 - 135*
13C-1,2,3,7,8-PeCDF	*78*		*40 - 135*
13C-1,2,3,4,7,8-HxCDF	*74*		*40 - 135*

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 680-210578/1-A
Matrix: Water
Analysis Batch: 211230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Arsenic	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 20:57	1
Barium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Beryllium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 20:57	1
Cadmium	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 20:57	1
Chromium	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Cobalt	<0.50		0.50		ug/L		08/01/11 08:48	08/06/11 20:57	1
Copper	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Lead	<1.5		1.5		ug/L		08/01/11 08:48	08/06/11 20:57	1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-210578/1-A
Matrix: Water
Analysis Batch: 211230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 210578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Selenium	<2.5		2.5		ug/L		08/01/11 08:48	08/06/11 20:57	1
Silver	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Thallium	<1.0		1.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Tin	<5.0		5.0		ug/L		08/01/11 08:48	08/06/11 20:57	1
Vanadium	<10		10		ug/L		08/01/11 08:48	08/06/11 20:57	1
Zinc	<20		20		ug/L		08/01/11 08:48	08/06/11 20:57	1

Lab Sample ID: LCS 680-210578/2-A
Matrix: Water
Analysis Batch: 211230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Antimony	50.0	45.4		ug/L		91	75 - 125
Arsenic	100	97.9		ug/L		98	75 - 125
Barium	100	95.6		ug/L		96	75 - 125
Beryllium	50.0	48.7		ug/L		97	75 - 125
Cadmium	50.0	50.0		ug/L		100	75 - 125
Chromium	100	94.4		ug/L		94	75 - 125
Cobalt	50.0	47.4		ug/L		95	75 - 125
Copper	100	97.8		ug/L		98	75 - 125
Lead	50.0	49.1		ug/L		98	75 - 125
Nickel	100	98.4		ug/L		98	75 - 125
Selenium	100	104		ug/L		104	75 - 125
Silver	50.0	49.8		ug/L		100	75 - 125
Thallium	40.0	39.7		ug/L		99	75 - 125
Tin	100	95.8		ug/L		96	75 - 125
Vanadium	100	92.9		ug/L		93	75 - 125
Zinc	100	104		ug/L		104	75 - 125

Lab Sample ID: 680-70758-1 MS
Matrix: Water
Analysis Batch: 211230

Client Sample ID: ASH-MW08-072611
Prep Type: Total/NA
Prep Batch: 210578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Antimony	<5.0		50.0	51.0		ug/L		102	75 - 125
Arsenic	42		100	123		ug/L		81	75 - 125
Barium	260		100	364		ug/L		100	75 - 125
Beryllium	<0.50		50.0	45.7		ug/L		91	75 - 125
Cadmium	<0.50		50.0	48.5		ug/L		97	75 - 125
Chromium	<5.0		100	101		ug/L		101	75 - 125
Cobalt	<0.50		50.0	49.3		ug/L		98	75 - 125
Copper	<5.0		100	73.4	F	ug/L		72	75 - 125
Lead	<1.5		50.0	50.8		ug/L		102	75 - 125
Nickel	<5.0		100	101		ug/L		101	75 - 125
Selenium	<2.5		100	84.1		ug/L		84	75 - 125
Silver	<1.0		50.0	49.2		ug/L		98	75 - 125
Thallium	<1.0		40.0	40.2		ug/L		100	75 - 125
Tin	<5.0		100	53.1	F	ug/L		53	75 - 125
Vanadium	<10		100	102		ug/L		102	75 - 125

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-70758-1 MS — **Client Sample ID: ASH-MW08-072611**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 211230 — **Prep Batch: 210578**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Zinc	<20		100	90.5		ug/L		91	75 - 125

Lab Sample ID: 680-70758-1 MSD — **Client Sample ID: ASH-MW08-072611**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 211230 — **Prep Batch: 210578**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Antimony	<5.0		50.0	55.2		ug/L		110	75 - 125	8	20
Arsenic	42		100	140		ug/L		98	75 - 125	13	20
Barium	260		100	396	F	ug/L		132	75 - 125	8	20
Beryllium	<0.50		50.0	50.9		ug/L		102	75 - 125	11	20
Cadmium	<0.50		50.0	52.8		ug/L		106	75 - 125	8	20
Chromium	<5.0		100	117		ug/L		117	75 - 125	14	20
Cobalt	<0.50		50.0	53.9		ug/L		107	75 - 125	9	20
Copper	<5.0		100	80.1		ug/L		79	75 - 125	9	20
Lead	<1.5		50.0	54.8		ug/L		110	75 - 125	8	20
Nickel	<5.0		100	118		ug/L		118	75 - 125	15	20
Selenium	<2.5		100	99.0		ug/L		99	75 - 125	16	20
Silver	<1.0		50.0	53.1		ug/L		106	75 - 125	8	20
Thallium	<1.0		40.0	43.7		ug/L		109	75 - 125	9	20
Tin	<5.0		100	58.6	F	ug/L		59	75 - 125	10	20
Vanadium	<10		100	118		ug/L		118	75 - 125	14	20
Zinc	<20		100	96.4		ug/L		96	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 680-210700/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 210774 — **Prep Batch: 210700**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		08/02/11 09:42	08/02/11 15:23	1

Lab Sample ID: LCS 680-210700/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 210774 — **Prep Batch: 210700**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Mercury	2.50	2.57		ug/L		103	80 - 120

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 680-210574/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 210679 — **Prep Batch: 210574**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.010		0.010		mg/L		08/01/11 07:51	08/02/11 06:31	1

Method: 9012A - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: HLCS 680-210574/3-A
Matrix: Water
Analysis Batch: 210679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210574

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	% Rec	% Rec. Limits
Cyanide, Total	0.0751	0.0804		mg/L		107	

Lab Sample ID: LCS 680-210574/2-A
Matrix: Water
Analysis Batch: 210679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 210574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Cyanide, Total	0.0301	0.0272		mg/L		90	85 - 115

Method: 9034 - Sulfide, Acid Soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 680-210212/1
Matrix: Water
Analysis Batch: 210212

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.0		1.0		mg/L			07/27/11 14:10	1

Lab Sample ID: LCS 680-210212/2
Matrix: Water
Analysis Batch: 210212

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Sulfide	10.0	8.62		mg/L		86	75 - 125

Lab Sample ID: LCSD 680-210212/3
Matrix: Water
Analysis Batch: 210212

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Sulfide	10.0	8.72		mg/L		87	75 - 125	1	30

QC Association Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

GC/MS VOA

Analysis Batch: 210523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-9	Trip Blank	Total/NA	Water	8260B	
LCS 680-210523/10	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-210523/11	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 680-210523/13	Method Blank	Total/NA	Water	8260B	
680-70758-3	ASH-RSI-072611	Total/NA	Water	8260B	
680-70758-7	ASH-MW19-072611	Total/NA	Water	8260B	
680-70758-4	ASH-MW13-072611	Total/NA	Water	8260B	

Analysis Batch: 210543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 680-210543/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-210543/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 680-210543/7	Method Blank	Total/NA	Water	8260B	
680-70758-1	ASH-MW08-072611	Total/NA	Water	8260B	
680-70758-6	ASH-MW23-072611	Total/NA	Water	8260B	

Analysis Batch: 210665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 680-210665/8	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-210665/9	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 680-210665/11	Method Blank	Total/NA	Water	8260B	
680-70758-5	ASH-MW17-072611	Total/NA	Water	8260B	
680-70758-2	ASH-DUP-072611	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 210278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-1	ASH-MW08-072611	Total/NA	Water	3520C	
680-70758-2	ASH-DUP-072611	Total/NA	Water	3520C	
680-70758-3	ASH-RSI-072611	Total/NA	Water	3520C	
680-70758-4	ASH-MW13-072611	Total/NA	Water	3520C	
680-70758-5	ASH-MW17-072611	Total/NA	Water	3520C	
680-70758-6	ASH-MW23-072611	Total/NA	Water	3520C	
680-70758-7	ASH-MW19-072611	Total/NA	Water	3520C	
MB 680-210278/14-A	Method Blank	Total/NA	Water	3520C	
LCS 680-210278/15-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 680-210278/18-A	Lab Control Sample	Total/NA	Water	3520C	

Analysis Batch: 210829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210278/14-A	Method Blank	Total/NA	Water	8270C	210278
LCS 680-210278/15-A	Lab Control Sample	Total/NA	Water	8270C	210278
LCS 680-210278/18-A	Lab Control Sample	Total/NA	Water	8270C	210278
680-70758-3	ASH-RSI-072611	Total/NA	Water	8270C	210278

Analysis Batch: 210853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-2	ASH-DUP-072611	Total/NA	Water	8270C	210278
680-70758-4	ASH-MW13-072611	Total/NA	Water	8270C	210278

GC/MS Semi VOA (Continued)

Analysis Batch: 210894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-5	ASH-MW17-072611	Total/NA	Water	8270C	210278
680-70758-6	ASH-MW23-072611	Total/NA	Water	8270C	210278

Analysis Batch: 211006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-1	ASH-MW08-072611	Total/NA	Water	8270C	210278
680-70758-7	ASH-MW19-072611	Total/NA	Water	8270C	210278

GC Semi VOA

Prep Batch: 210266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-1	ASH-MW08-072611	Total/NA	Water	8151A	
680-70758-2	ASH-DUP-072611	Total/NA	Water	8151A	
680-70758-3	ASH-RSI-072611	Total/NA	Water	8151A	
680-70758-4	ASH-MW13-072611	Total/NA	Water	8151A	
680-70758-5	ASH-MW17-072611	Total/NA	Water	8151A	
680-70758-6	ASH-MW23-072611	Total/NA	Water	8151A	
680-70758-6 - DL	ASH-MW23-072611	Total/NA	Water	8151A	
680-70758-7	ASH-MW19-072611	Total/NA	Water	8151A	
MB 680-210266/18-A	Method Blank	Total/NA	Water	8151A	
LCS 680-210266/19-A	Lab Control Sample	Total/NA	Water	8151A	

Prep Batch: 210285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-1	ASH-MW08-072611	Total/NA	Water	3520C	
680-70758-2	ASH-DUP-072611	Total/NA	Water	3520C	
680-70758-3	ASH-RSI-072611	Total/NA	Water	3520C	
680-70758-4	ASH-MW13-072611	Total/NA	Water	3520C	
680-70758-5	ASH-MW17-072611	Total/NA	Water	3520C	
680-70758-6	ASH-MW23-072611	Total/NA	Water	3520C	
680-70758-7	ASH-MW19-072611	Total/NA	Water	3520C	
MB 680-210285/18-A	Method Blank	Total/NA	Water	3520C	
LCS 680-210285/19-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 680-210285/24-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 680-210285/27-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-210285/28-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 210520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210266/18-A	Method Blank	Total/NA	Water	8151A	210266
LCS 680-210266/19-A	Lab Control Sample	Total/NA	Water	8151A	210266
680-70758-1	ASH-MW08-072611	Total/NA	Water	8151A	210266
680-70758-2	ASH-DUP-072611	Total/NA	Water	8151A	210266
680-70758-3	ASH-RSI-072611	Total/NA	Water	8151A	210266
680-70758-4	ASH-MW13-072611	Total/NA	Water	8151A	210266
680-70758-5	ASH-MW17-072611	Total/NA	Water	8151A	210266
680-70758-6	ASH-MW23-072611	Total/NA	Water	8151A	210266
680-70758-7	ASH-MW19-072611	Total/NA	Water	8151A	210266

GC Semi VOA (Continued)

Analysis Batch: 210629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 680-210285/19-A	Lab Control Sample	Total/NA	Water	8081A_8082	210285

Analysis Batch: 210709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-6 - DL	ASH-MW23-072611	Total/NA	Water	8151A	210266

Analysis Batch: 211186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210285/18-A	Method Blank	Total/NA	Water	8081A_8082	210285
LCS 680-210285/24-A	Lab Control Sample	Total/NA	Water	8081A_8082	210285
LCS 680-210285/27-A	Lab Control Sample	Total/NA	Water	8081A_8082	210285
LCSD 680-210285/28-A	Lab Control Sample Dup	Total/NA	Water	8081A_8082	210285
680-70758-1	ASH-MW08-072611	Total/NA	Water	8081A_8082	210285
680-70758-2	ASH-DUP-072611	Total/NA	Water	8081A_8082	210285
680-70758-3	ASH-RSI-072611	Total/NA	Water	8081A_8082	210285
680-70758-4	ASH-MW13-072611	Total/NA	Water	8081A_8082	210285
680-70758-6	ASH-MW23-072611	Total/NA	Water	8081A_8082	210285
680-70758-7	ASH-MW19-072611	Total/NA	Water	8081A_8082	210285

Analysis Batch: 211343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-5	ASH-MW17-072611	Total/NA	Water	8081A_8082	210285

DIOXIN

Analysis Batch: 1209070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
G1G280000070B	Method Blank	Total	Water	8290	
G1G280000070C	Lab Control Sample	Total	Water	8290	
680-70758-1	ASH-MW08-072611	Total	Water	8290	
680-70758-2	ASH-DUP-072611	Total	Water	8290	
680-70758-3	ASH-RSI-072611	Total	Water	8290	
680-70758-4	ASH-MW13-072611	Total	Water	8290	
680-70758-5	ASH-MW17-072611	Total	Water	8290	
680-70758-6	ASH-MW23-072611	Total	Water	8290	
680-70758-7	ASH-MW19-072611	Total	Water	8290	

Prep Batch: 1209070_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
G1G280000070B	Method Blank	Total	Water	8290	
G1G280000070C	Lab Control Sample	Total	Water	8290	
680-70758-1	ASH-MW08-072611	Total	Water	8290	
680-70758-2	ASH-DUP-072611	Total	Water	8290	
680-70758-3	ASH-RSI-072611	Total	Water	8290	
680-70758-4	ASH-MW13-072611	Total	Water	8290	
680-70758-5	ASH-MW17-072611	Total	Water	8290	
680-70758-6	ASH-MW23-072611	Total	Water	8290	
680-70758-7	ASH-MW19-072611	Total	Water	8290	

Metals

Prep Batch: 210578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210578/1-A	Method Blank	Total/NA	Water	3010A	
LCS 680-210578/2-A	Lab Control Sample	Total/NA	Water	3010A	
680-70758-1	ASH-MW08-072611	Total/NA	Water	3010A	
680-70758-1 MS	ASH-MW08-072611	Total/NA	Water	3010A	
680-70758-1 MSD	ASH-MW08-072611	Total/NA	Water	3010A	
680-70758-2	ASH-DUP-072611	Total/NA	Water	3010A	
680-70758-3	ASH-RSI-072611	Total/NA	Water	3010A	
680-70758-4	ASH-MW13-072611	Total/NA	Water	3010A	
680-70758-5	ASH-MW17-072611	Total/NA	Water	3010A	
680-70758-6	ASH-MW23-072611	Total/NA	Water	3010A	
680-70758-7	ASH-MW19-072611	Total/NA	Water	3010A	

Prep Batch: 210700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210700/1-A	Method Blank	Total/NA	Water	7470A	
LCS 680-210700/2-A	Lab Control Sample	Total/NA	Water	7470A	
680-70758-1	ASH-MW08-072611	Total/NA	Water	7470A	
680-70758-2	ASH-DUP-072611	Total/NA	Water	7470A	
680-70758-3	ASH-RSI-072611	Total/NA	Water	7470A	
680-70758-4	ASH-MW13-072611	Total/NA	Water	7470A	
680-70758-5	ASH-MW17-072611	Total/NA	Water	7470A	
680-70758-6	ASH-MW23-072611	Total/NA	Water	7470A	
680-70758-7	ASH-MW19-072611	Total/NA	Water	7470A	

Analysis Batch: 210774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210700/1-A	Method Blank	Total/NA	Water	7470A	210700
LCS 680-210700/2-A	Lab Control Sample	Total/NA	Water	7470A	210700
680-70758-1	ASH-MW08-072611	Total/NA	Water	7470A	210700
680-70758-2	ASH-DUP-072611	Total/NA	Water	7470A	210700

Analysis Batch: 210849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-70758-3	ASH-RSI-072611	Total/NA	Water	7470A	210700
680-70758-4	ASH-MW13-072611	Total/NA	Water	7470A	210700
680-70758-5	ASH-MW17-072611	Total/NA	Water	7470A	210700
680-70758-6	ASH-MW23-072611	Total/NA	Water	7470A	210700
680-70758-7	ASH-MW19-072611	Total/NA	Water	7470A	210700

Analysis Batch: 211230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210578/1-A	Method Blank	Total/NA	Water	6020	210578
LCS 680-210578/2-A	Lab Control Sample	Total/NA	Water	6020	210578
680-70758-1	ASH-MW08-072611	Total/NA	Water	6020	210578
680-70758-1 MS	ASH-MW08-072611	Total/NA	Water	6020	210578
680-70758-1 MSD	ASH-MW08-072611	Total/NA	Water	6020	210578
680-70758-2	ASH-DUP-072611	Total/NA	Water	6020	210578
680-70758-3	ASH-RSI-072611	Total/NA	Water	6020	210578
680-70758-4	ASH-MW13-072611	Total/NA	Water	6020	210578
680-70758-5	ASH-MW17-072611	Total/NA	Water	6020	210578
680-70758-6	ASH-MW23-072611	Total/NA	Water	6020	210578
680-70758-7	ASH-MW19-072611	Total/NA	Water	6020	210578

General Chemistry

Analysis Batch: 210212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210212/1	Method Blank	Total/NA	Water	9034	
LCS 680-210212/2	Lab Control Sample	Total/NA	Water	9034	
LCSD 680-210212/3	Lab Control Sample Dup	Total/NA	Water	9034	
680-70758-1	ASH-MW08-072611	Total/NA	Water	9034	
680-70758-2	ASH-DUP-072611	Total/NA	Water	9034	
680-70758-3	ASH-RSI-072611	Total/NA	Water	9034	
680-70758-4	ASH-MW13-072611	Total/NA	Water	9034	
680-70758-5	ASH-MW17-072611	Total/NA	Water	9034	
680-70758-6	ASH-MW23-072611	Total/NA	Water	9034	
680-70758-7	ASH-MW19-072611	Total/NA	Water	9034	

Prep Batch: 210574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210574/1-A	Method Blank	Total/NA	Water	9012A	
LCS 680-210574/2-A	Lab Control Sample	Total/NA	Water	9012A	
HLCS 680-210574/3-A	Lab Control Sample	Total/NA	Water	9012A	
680-70758-1	ASH-MW08-072611	Total/NA	Water	9012A	
680-70758-2	ASH-DUP-072611	Total/NA	Water	9012A	
680-70758-3	ASH-RSI-072611	Total/NA	Water	9012A	
680-70758-4	ASH-MW13-072611	Total/NA	Water	9012A	
680-70758-5	ASH-MW17-072611	Total/NA	Water	9012A	
680-70758-6	ASH-MW23-072611	Total/NA	Water	9012A	
680-70758-7	ASH-MW19-072611	Total/NA	Water	9012A	

Analysis Batch: 210679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-210574/1-A	Method Blank	Total/NA	Water	9012A	210574
LCS 680-210574/2-A	Lab Control Sample	Total/NA	Water	9012A	210574
HLCS 680-210574/3-A	Lab Control Sample	Total/NA	Water	9012A	210574
680-70758-1	ASH-MW08-072611	Total/NA	Water	9012A	210574
680-70758-2	ASH-DUP-072611	Total/NA	Water	9012A	210574
680-70758-3	ASH-RSI-072611	Total/NA	Water	9012A	210574
680-70758-4	ASH-MW13-072611	Total/NA	Water	9012A	210574
680-70758-5	ASH-MW17-072611	Total/NA	Water	9012A	210574
680-70758-6	ASH-MW23-072611	Total/NA	Water	9012A	210574
680-70758-7	ASH-MW19-072611	Total/NA	Water	9012A	210574

Lab Chronicle

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW08-072611

Lab Sample ID: 680-70758-1

Date Collected: 07/26/11 09:25

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	5 mL	5 mL	210543	07/30/11 06:36	AJMC	TAL SAV
Total/NA	Prep	3520C			969.9 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		100			211006	08/04/11 13:18	LH	TAL SAV
Total/NA	Prep	8151A			985.6 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 18:37	JK	TAL SAV
Total/NA	Prep	3520C			987.7 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 20:20	JK	TAL SAV
Total	Prep	8290			947.94 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1.05			1209070	07/30/11 10:39	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210774	08/02/11 16:37	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 22:18	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:47	DAM	TAL SAV

Client Sample ID: ASH-DUP-072611

Lab Sample ID: 680-70758-2

Date Collected: 07/26/11 00:00

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	5 mL	5 mL	210665	07/30/11 21:03	RB	TAL SAV
Total/NA	Prep	3520C			989.5 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		50			210853	08/03/11 13:21	LH	TAL SAV
Total/NA	Prep	8151A			994.7 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 18:53	JK	TAL SAV
Total/NA	Prep	3520C			1015.8 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 20:39	JK	TAL SAV
Total	Prep	8290			987.06 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1.01			1209070	07/30/11 11:24	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210774	08/02/11 16:40	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 22:51	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:48	DAM	TAL SAV

Lab Chronicle

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-RSI-072611

Lab Sample ID: 680-70758-3

Date Collected: 07/26/11 08:57

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	210523	07/29/11 19:04	RB	TAL SAV
Total/NA	Prep	3520C			964.8 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		1			210829	08/02/11 18:32	LH	TAL SAV
Total/NA	Prep	8151A			1009.4 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 19:08	JK	TAL SAV
Total/NA	Prep	3520C			973.1 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 20:58	JK	TAL SAV
Total	Prep	8290			968.37 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1.03			1209070	07/30/11 12:09	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210849	08/02/11 16:50	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 22:58	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:49	DAM	TAL SAV

Client Sample ID: ASH-MW13-072611

Lab Sample ID: 680-70758-4

Date Collected: 07/26/11 09:20

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	5 mL	5 mL	210523	07/29/11 20:03	RB	TAL SAV
Total/NA	Prep	3520C			1019.8 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		5			210853	08/03/11 13:50	LH	TAL SAV
Total/NA	Prep	8151A			998.2 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 19:24	JK	TAL SAV
Total/NA	Prep	3520C			979.7 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 21:17	JK	TAL SAV
Total	Prep	8290			997.27 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1			1209070	07/30/11 12:53	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210849	08/02/11 16:54	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 23:05	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:50	DAM	TAL SAV

Lab Chronicle

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW17-072611

Lab Sample ID: 680-70758-5

Date Collected: 07/26/11 11:45

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		200	5 mL	5 mL	210665	07/30/11 20:34	RB	TAL SAV
Total/NA	Prep	3520C			1000.5 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		100			210894	08/03/11 16:12	LH	TAL SAV
Total/NA	Prep	8151A			988.2 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 19:40	JK	TAL SAV
Total/NA	Prep	3520C			1011.9 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		10			211343	08/08/11 12:27	JK	TAL SAV
Total	Prep	8290			1001.81 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1			1209070	07/30/11 13:38	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210849	08/02/11 16:57	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 23:11	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:51	DAM	TAL SAV

Client Sample ID: ASH-MW23-072611

Lab Sample ID: 680-70758-6

Date Collected: 07/26/11 12:51

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	5 mL	5 mL	210543	07/30/11 07:35	AJMC	TAL SAV
Total/NA	Prep	3520C			1032.2 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		10			210894	08/03/11 16:39	LH	TAL SAV
Total/NA	Prep	8151A			1001.7 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 19:56	JK	TAL SAV
Total/NA	Prep	8151A	DL		1001.7 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A	DL	4			210709	08/01/11 16:39	WTE	TAL SAV
Total/NA	Prep	3520C			1014.9 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 21:55	JK	TAL SAV
Total	Prep	8290			989.31 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1.01			1209070	07/30/11 14:22	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210849	08/02/11 17:00	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 23:18	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:51	DAM	TAL SAV

Lab Chronicle

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Client Sample ID: ASH-MW19-072611

Lab Sample ID: 680-70758-7

Date Collected: 07/26/11 14:20

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	210523	07/29/11 19:34	RB	TAL SAV
Total/NA	Prep	3520C			1008.1 mL	1 mL	210278	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8270C		10			211006	08/04/11 13:47	LH	TAL SAV
Total/NA	Prep	8151A			1003.9 mL	10 mL	210266	07/28/11 08:04	CTR	TAL SAV
Total/NA	Analysis	8151A		1			210520	07/29/11 20:12	JK	TAL SAV
Total/NA	Prep	3520C			1012.6 mL	10.0 mL	210285	07/28/11 14:42	RBS	TAL SAV
Total/NA	Analysis	8081A_8082		1			211186	08/01/11 22:14	JK	TAL SAV
Total	Prep	8290			1002.43 mL	20 uL	1209070_P	07/28/11 09:00	BG	TAL WSC
Total	Analysis	8290		1			1209070	07/30/11 15:07	SXY	TAL WSC
Total/NA	Prep	7470A			50 mL	50 mL	210700	08/02/11 09:42	BCB	TAL SAV
Total/NA	Analysis	7470A		1			210849	08/02/11 17:03	CE	TAL SAV
Total/NA	Prep	3010A			50 mL	250 mL	210578	08/01/11 08:48	BCB	TAL SAV
Total/NA	Analysis	6020		1			211230	08/06/11 23:38	BB	TAL SAV
Total/NA	Analysis	9034		1	250 mL	250 mL	210212	07/27/11 14:10	CN	TAL SAV
Total/NA	Prep	9012A			50 mL	50 mL	210574	08/01/11 07:51	DAM	TAL SAV
Total/NA	Analysis	9012A		1			210679	08/02/11 06:54	DAM	TAL SAV

Client Sample ID: Trip Blank

Lab Sample ID: 680-70758-9

Date Collected: 07/26/11 00:00

Matrix: Water

Date Received: 07/27/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	210523	07/29/11 14:39	RB	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL WSC = TestAmerica West Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Serial Number

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

☒ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

◯ Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: Hercules Hattiesburg AP96M	PROJECT NO.: 11073	PROJECT LOCATION (STATE): MS
TAL (LAB) PROJECT MANAGER: Lidya Gulizia	P.O. NUMBER: —	CONTRACT NO.: —
CLIENT (SITE) PM: Tim Hassett	CLIENT PHONE: 302-995-3456	CLIENT FAX: 995-3456
CLIENT NAME: Ashland Chemical	CLIENT E-MAIL: tdhassett@ashland.com	
CLIENT ADDRESS: 500 Hercules Road, Wilmington, DE, 19808-1599		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ◯ DATE DUE ____

EXPEDITED REPORT DELIVERY (SURCHARGE) ☒ DATE DUE 5 day TAT

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 8

REQUIRED ANALYSIS / PRESERVATIVE:
- 8260B - VOC unpreserved App — NA
- 7470A - 7470 Hg 6020 metals App — HNO3
- 9012 A - 9012 CN — NaOH
- 9034 Sulfide — Zinc Acetate NaOH
- 8151 A Herb — NA
- 8270 C SVOC — NA
- 8081 - 8082 PST - PCB — NA
- 8260 VOC unpreserved Trip Blank — NA

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	8260B VOC	7470A/6020	9012A	9034	8151A	8270C	8081-8082	8260 VOC Trip Blank	REMARKS
7-26-11	0925	ASH-MW08-072611	G	X				3	1	1	2	2	2	2	~~2~~ CBE	5 Day TAT Expedited
7-26-11	—	ASH-DUP-072611	G	X				3	1	1	2	2	2	2	~~2~~	↓
7-26-11	0857	ASH-RSI-07262011	G	X				3	1	1	2	2	2	2	~~2~~	
7-26-11	0920	ASH-MW13-072611	G	X				3	1	1	2	2	2	2	~~2~~	
7-26-11	1145	ASH-MW17-072611	G	X				3	1	1	2	2	2	2	~~2~~	
7-26-11	1251	ASH-MW23-072611	G	X				3	1	1	2	2	2	2	~~2~~	
7-26-11	1420	ASH-MW19-072611	G	X				3	1	1	2	2	2	2	~~2~~ CBE	
7-26-11	1503	ASH-MW21-072611	G	X				(3)	—	—	—	—	—	—	CBE	Standard TAT
7-26-11	NA	Trip Blank	G	X				—	—	—	—	CBE	—	—	(2)	#06132011 date?
		CBE														Note: All VOC's +
																Trip in one Cooler

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	7-26-11	1730						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
Eddie Harrell	07/27/11	0920	YES ◯ NO ◯		680-70758	2.6, 2.8, 5.4, 3.8, 5.6, 2.0, 4.2, 5.6

Custody Seal #'s (Coolers) 991113 → 991120 Sequentially 8 coolers ← NOTE Cooler #s C.O.C.

TAL 8240-680 (1008)

Login Sample Receipt Checklist

Client: Ashland Inc.

Job Number: 680-70758-1

Login Number: 70758

List Source: TestAmerica Savannah

List Number: 1

Creator: Barnett, Eddie T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	8 coolers rec'd on ice
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	Temp range 2.0 through 5.6 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Samples -2, -5 and -6 had broken Liter Amber containers associated with them.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	Insufficient volume received for MS/MSD.
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah	A2LA	DoD ELAP		0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025		399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	Arkansas DOH	6	N/A
TestAmerica Savannah	Arkansas	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Delaware	State Program	3	N/A
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	Georgia	Georgia EPD	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kansas	NELAC	7	E-10322
TestAmerica Savannah	Kentucky	Kentucky UST	4	18
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	Nevada	State Program	9	GA6
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina	North Carolina DENR	4	269
TestAmerica Savannah	North Carolina	North Carolina PHL	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LAO00244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	USDA	USDA		SAV 3-04
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	State Program	3	302
TestAmerica Savannah	Washington	State Program	10	C1794
TestAmerica Savannah	West Virginia	West Virginia DEP	3	94
TestAmerica Savannah	West Virginia	West Virginia DHHR (DW)	3	9950C
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q
TestAmerica West Sacramento		USEPA UCMR		CA00044
TestAmerica West Sacramento	A2LA	DoD ELAP		2928-01
TestAmerica West Sacramento	Alaska	Alaska UST	10	UST-055
TestAmerica West Sacramento	Arizona	State Program	9	AZ0708

Certification Summary

Client: Ashland Inc.
Project/Site: Hercules Hattiesburg APIX 7/26/11

TestAmerica Job ID: 680-70758-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica West Sacramento	Arkansas	State Program	6	88-0691
TestAmerica West Sacramento	California	NELAC	9	1119CA
TestAmerica West Sacramento	Colorado	State Program	8	N/A
TestAmerica West Sacramento	Connecticut	State Program	1	PH-0691
TestAmerica West Sacramento	Florida	NELAC	4	E87570
TestAmerica West Sacramento	Georgia	State Program	4	960
TestAmerica West Sacramento	Guam	State Program	9	N/A
TestAmerica West Sacramento	Hawaii	State Program	9	N/A
TestAmerica West Sacramento	Illinois	NELAC	5	200060
TestAmerica West Sacramento	Kansas	NELAC	7	E-10375
TestAmerica West Sacramento	Louisiana	NELAC	6	30612
TestAmerica West Sacramento	Michigan	State Program	5	9947
TestAmerica West Sacramento	Nevada	State Program	9	CA44
TestAmerica West Sacramento	New Jersey	NELAC	2	CA005
TestAmerica West Sacramento	New Mexico	State Program	6	N/A
TestAmerica West Sacramento	New York	NELAC	2	11666
TestAmerica West Sacramento	Oregon	NELAC	10	CA200005
TestAmerica West Sacramento	Pennsylvania	NELAC	3	68-01272
TestAmerica West Sacramento	South Carolina	State Program	4	87014
TestAmerica West Sacramento	Texas	NELAC	6	T104704399-08-TX
TestAmerica West Sacramento	US Fish & Wildlife	US Fish & Wildlife		LE148388-0
TestAmerica West Sacramento	USDA	USDA		P330-09-00055
TestAmerica West Sacramento	Utah	NELAC	8	QUAN1
TestAmerica West Sacramento	Virginia	State Program	3	178
TestAmerica West Sacramento	Washington	State Program	10	C581
TestAmerica West Sacramento	West Virginia	West Virginia DEP	3	334
TestAmerica West Sacramento	West Virginia	West Virginia DHHR (DW)	3	9930C
TestAmerica West Sacramento	Wisconsin	State Program	5	998204680
TestAmerica West Sacramento	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.