Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-FD2-12022010**

Lab Sample ID: 680-63715-17FD
Client Matrix: Water

Date Sampled: 12/02/2010 0000
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 12/09/2010 0033
Date Prepared: 12/09/2010 0033

Analysis Batch: 680-188389

Instrument ID: MSP2
Lab File ID: p0167.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<250		250
Acetonitrile	<400		400
Acrolein	<200		200
Acrylonitrile	<200		200
Benzene	530		10
Bromoform	<10		10
Bromomethane	<10		10
2-Butanone (MEK)	<100		100
Carbon disulfide	<20		20
Carbon tetrachloride	970		10
Chlorobenzene	28		10
2-Chloro-1,3-butadiene	<10		10
Chlorodibromomethane	<10		10
Chloroethane	<10		10
Chloroform	260		10
Chloromethane	<10		10
3-Chloro-1-propene	<10		10
cis-1,2-Dichloroethene	<10		10
cis-1,3-Dichloropropene	<10		10
1,2-Dibromo-3-Chloropropane	<10		10
Dibromomethane	<10		10
Dichlorobromomethane	<10		10
Dichlorodifluoromethane	<10		10
1,1-Dichloroethane	<10		10
1,2-Dichloroethane	<10		10
1,1-Dichloroethene	<10		10
1,2-Dichloropropane	<10		10
Ethylbenzene	<10		10
Ethylene Dibromide	<10		10
Ethyl methacrylate	<10		10
2-Hexanone	<100		100
Iodomethane	<50		50
Isobutyl alcohol	<400		400
Methacrylonitrile	<200		200
Methylene Chloride	<50		50
Methyl methacrylate	<10		10
4-Methyl-2-pentanone (MIBK)	<100		100
Pentachloroethane	<50		50
Propionitrile	<200		200
Styrene	<10		10
1,1,1,2-Tetrachloroethane	<10		10
1,1,2,2-Tetrachloroethane	<10		10
Tetrachloroethene	<10		10
Toluene	<10		10
trans-1,4-Dichloro-2-butene	<20		20
trans-1,2-Dichloroethene	<10		10

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-FD2-12022010**

Lab Sample ID: 680-63715-17FD
Client Matrix: Water

Date Sampled: 12/02/2010 0000
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188389	Instrument ID: MSP2
Preparation:	5030B		Lab File ID: p0167.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 0033		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 0033		

Analyte	Result (ug/L)	Qualifier	RL
trans-1,3-Dichloropropene	<10		10
1,1,1-Trichloroethane	<10		10
1,1,2-Trichloroethane	<10		10
Trichloroethene	<10		10
Trichlorofluoromethane	<10		10
1,2,3-Trichloropropane	<10		10
Vinyl acetate	<20		20
Vinyl chloride	<10		10
Xylenes, Total	<20		20

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	112		70 - 130
Dibromofluoromethane	99		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-MW09-12022010**

Lab Sample ID: 680-63715-18
Client Matrix: Water

Date Sampled: 12/02/2010 1335
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188389	Instrument ID: MSP2
Preparation:	5030B		Lab File ID: p0161.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/08/2010 2306		Final Weight/Volume: 5 mL
Date Prepared:	12/08/2010 2306		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	3.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Dibromomethane	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	1.3		1.0
1,2-Dichloropropane	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
trans-1,2-Dichloroethene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-MW09-12022010**

Lab Sample ID: 680-63715-18
Client Matrix: Water

Date Sampled: 12/02/2010 1335
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188389	Instrument ID: MSP2
Preparation:	5030B		Lab File ID: p0161.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/08/2010 2306		Final Weight/Volume: 5 mL
Date Prepared:	12/08/2010 2306		

Analyte	Result (ug/L)	Qualifier	RL
trans-1,3-Dichloropropene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	115		70 - 130
Dibromofluoromethane	108		70 - 130
Toluene-d8 (Surr)	106		70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-MW08-12022010**

Lab Sample ID: 680-63715-19
Client Matrix: Water

Date Sampled: 12/02/2010 1410
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188389	Instrument ID: MSP2
Preparation:	5030B		Lab File ID: p0165.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 0004		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 0004		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<1200		1200
Acetonitrile	<2000		2000
Acrolein	<1000		1000
Acrylonitrile	<1000		1000
Benzene	6000		50
Bromoform	<50		50
Bromomethane	<50		50
2-Butanone (MEK)	<500		500
Carbon disulfide	<100		100
Carbon tetrachloride	1000		50
Chlorobenzene	150		50
2-Chloro-1,3-butadiene	<50		50
Chlorodibromomethane	<50		50
Chloroethane	<50		50
Chloroform	300		50
Chloromethane	<50		50
3-Chloro-1-propene	<50		50
cis-1,2-Dichloroethene	<50		50
cis-1,3-Dichloropropene	<50		50
1,2-Dibromo-3-Chloropropane	<50		50
Dibromomethane	<50		50
Dichlorobromomethane	<50		50
Dichlorodifluoromethane	<50		50
1,1-Dichloroethane	<50		50
1,2-Dichloroethane	<50		50
1,1-Dichloroethene	<50		50
1,2-Dichloropropane	<50		50
Ethylbenzene	74		50
Ethylene Dibromide	<50		50
Ethyl methacrylate	<50		50
2-Hexanone	<500		500
Iodomethane	<250		250
Isobutyl alcohol	<2000		2000
Methacrylonitrile	<1000		1000
Methylene Chloride	560		250
Methyl methacrylate	<50		50
4-Methyl-2-pentanone (MIBK)	<500		500
Pentachloroethane	<250		250
Propionitrile	<1000		1000
Styrene	<50		50
1,1,1,2-Tetrachloroethane	<50		50
1,1,2,2-Tetrachloroethane	<50		50
Tetrachloroethene	<50		50
Toluene	<50		50
trans-1,4-Dichloro-2-butene	<100		100
trans-1,2-Dichloroethene	<50		50

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: **ASH-MW08-12022010**

Lab Sample ID: 680-63715-19
Client Matrix: Water

Date Sampled: 12/02/2010 1410
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188389	Instrument ID: MSP2
Preparation:	5030B		Lab File ID: p0165.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 0004		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 0004		

Analyte	Result (ug/L)	Qualifier	RL
trans-1,3-Dichloropropene	<50		50
1,1,1-Trichloroethane	<50		50
1,1,2-Trichloroethane	<50		50
Trichloroethene	<50		50
Trichlorofluoromethane	<50		50
1,2,3-Trichloropropane	<50		50
Vinyl acetate	<100		100
Vinyl chloride	<50		50
Xylenes, Total	<100		100

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		70 - 130
Dibromofluoromethane	99		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: TB

Lab Sample ID: 680-63715-20TB
Client Matrix: Water

Date Sampled: 12/01/2010 0000
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/09/2010 1507
Date Prepared: 12/09/2010 1507

Analysis Batch: 680-188482

Instrument ID: MSP
Lab File ID: p0187.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Client: Ashland Inc.

Job Number: 680-63715-1

Client Sample ID: TB

Lab Sample ID: 680-63715-20TB
Client Matrix: Water

Date Sampled: 12/01/2010 0000
Date Received: 12/03/2010 1755

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188482	Instrument ID: MSP
Preparation:	5030B		Lab File ID: p0187.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1507		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1507		

Analyte	Result (ug/L)	Qualifier	RL
trans-1,3-Dichloropropene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	87		70 - 130
Dibromofluoromethane	88		70 - 130
Toluene-d8 (Surr)	89		70 - 130

DATA REPORTING QUALIFIERS

Client: Ashland Inc. Job Number: 680-63715-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time

QUALITY CONTROL RESULTS

Client: Ashland Inc.

Job Number: 680-63715-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-188389					
LCS 680-188389/6	Lab Control Sample	T	Water	8260B	
LCSD 680-188389/7	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-188389/9	Method Blank	T	Water	8260B	
680-63715-10	ASH-MW24-12012010	T	Water	8260B	
680-63715-11	ASH-MW16-12022010	T	Water	8260B	
680-63715-12	ASH-MW15-12022010	T	Water	8260B	
680-63715-13RB	ASH-RS3-12022010	T	Water	8260B	
680-63715-14	ASH-MW14-12022010	T	Water	8260B	
680-63715-16	ASH-MW19-12022010	T	Water	8260B	
680-63715-17FD	ASH-FD2-12022010	T	Water	8260B	
680-63715-18	ASH-MW09-12022010	T	Water	8260B	
680-63715-19	ASH-MW08-12022010	T	Water	8260B	
Analysis Batch:680-188482					
LCS 680-188482/5	Lab Control Sample	T	Water	8260B	
LCSD 680-188482/6	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-188482/8	Method Blank	T	Water	8260B	
680-63715-15	ASH-MW13-12022010	T	Water	8260B	
680-63715-20TB	TB	T	Water	8260B	
Analysis Batch:680-189801					
LCS 680-189801/3	Lab Control Sample	T	Water	8260B	
LCSD 680-189801/4	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-189801/10	Method Blank	T	Water	8260B	
680-63715-1FD	ASH-FD1-12012010	T	Water	8260B	
680-63715-2	ASH-MW10-12012010	T	Water	8260B	
680-63715-3	ASH-MW04-12012010	T	Water	8260B	
680-63715-4	ASH-MW11-12012010	T	Water	8260B	
680-63715-5RB	ASH-RS2-12012010	T	Water	8260B	
680-63715-6	ASH-MW05-12012010	T	Water	8260B	
680-63715-7	ASH-MW12-12012010	T	Water	8260B	
680-63715-8	ASH-MW06-12012010	T	Water	8260B	
680-63715-9	ASH-MW07-12012010	T	Water	8260B	

Report Basis
T = Total

Client: Ashland Inc.

Job Number: 680-63715-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-63715-1	ASH-FD1-12012010	94	99	107
680-63715-2	ASH-MW10-12012010	94	99	109
680-63715-3	ASH-MW04-12012010	92	98	106
680-63715-4	ASH-MW11-12012010	92	99	106
680-63715-5	ASH-RS2-12012010	92	99	109
680-63715-6	ASH-MW05-12012010	91	97	107
680-63715-7	ASH-MW12-12012010	92	98	107
680-63715-8	ASH-MW06-12012010	92	97	106
680-63715-9	ASH-MW07-12012010	91	97	107
680-63715-10	ASH-MW24-12012010	106	108	106
680-63715-11	ASH-MW16-12022010	110	109	105
680-63715-12	ASH-MW15-12022010	116	106	106
680-63715-13	ASH-RS3-12022010	109	102	98
680-63715-14	ASH-MW14-12022010	107	106	106
680-63715-15	ASH-MW13-12022010	89	85	94
680-63715-16	ASH-MW19-12022010	111	109	105
680-63715-17	ASH-FD2-12022010	112	99	100
680-63715-18	ASH-MW09-12022010	115	108	106
680-63715-19	ASH-MW08-12022010	106	99	100
680-63715-20	TB	87	88	89

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	70-130
DBFM = Dibromofluoromethane	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: Ashland Inc.

Job Number: 680-63715-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
MB 680-188389/9		103	97	99
MB 680-188482/8		86	88	89
MB 680-189801/10		92	99	106
LCS 680-188389/6		105	102	98
LCS 680-188482/5		85	87	88
LCS 680-189801/3		96	105	103
LCSD 680-188389/7		107	103	99
LCSD 680-188482/6		90	89	91
LCSD 680-189801/4		98	106	101

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	70-130
DBFM = Dibromofluoromethane	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-188389

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188389/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2010 1805
Date Prepared: 12/08/2010 1805

Analysis Batch: 680-188389
Prep Batch: N/A
Units: ug/L

Instrument ID: MSP2
Lab File ID: pq128.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Dibromomethane	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
1,1,2,2-Tetrachloroethane	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-188389

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 680-188389/9	Analysis Batch:	680-188389	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq128.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/08/2010 1805			Final Weight/Volume:	5 mL
Date Prepared:	12/08/2010 1805				

Analyte	Result	Qual	RL
trans-1,2-Dichloroethene	<1.0		1.0
Tetrachloroethene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	103	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8 (Surr)	99	70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188389

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188389/6	Analysis Batch:	680-188389	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq120.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/08/2010 1608			Final Weight/Volume:	5 mL
Date Prepared:	12/08/2010 1608				

LCSD Lab Sample ID:	LCSD 680-188389/7	Analysis Batch:	680-188389	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq122.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/08/2010 1637			Final Weight/Volume:	5 mL
Date Prepared:	12/08/2010 1637				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	104	106	26 - 180	2	50		
Benzene	98	99	70 - 130	1	30		
Bromoform	101	100	70 - 130	1	30		
Bromomethane	83	101	23 - 165	20	50		
2-Butanone (MEK)	107	103	49 - 172	3	30		
Carbon disulfide	106	111	54 - 132	5	30		
Carbon tetrachloride	95	99	70 - 130	4	30		
Chlorobenzene	101	103	70 - 130	2	30		
Chloroethane	96	101	56 - 152	4	40		
Chloroform	105	107	70 - 130	3	30		
Chloromethane	98	101	70 - 130	3	30		
Chlorodibromomethane	94	95	70 - 130	1	50		
1,2-Dibromo-3-Chloropropane	101	100	70 - 130	2	50		
Dibromomethane	100	99	70 - 130	1	30		
Dichlorobromomethane	106	106	70 - 130	1	30		
Dichlorodifluoromethane	95	101	44 - 146	6	50		
1,1-Dichloroethane	100	103	70 - 130	3	30		
1,2-Dichloroethane	96	96	70 - 130	0	30		
cis-1,2-Dichloroethene	96	100	70 - 130	4	30		
1,1-Dichloroethene	110	115	66 - 131	4	30		
Ethylene Dibromide	100	102	70 - 130	2	30		
1,2-Dichloropropane	103	99	70 - 130	4	30		
cis-1,3-Dichloropropene	102	105	70 - 130	2	30		
Ethylbenzene	105	106	70 - 130	1	30		
2-Hexanone	112	106	42 - 185	5	30		
Methylene Chloride	98	99	67 - 130	1	30		
4-Methyl-2-pentanone (MIBK)	105	104	70 - 130	1	30		
Styrene	105	104	70 - 130	1	30		
1,1,1,2-Tetrachloroethane	94	96	70 - 130	2	30		
1,1,2,2-Tetrachloroethane	98	99	70 - 130	1	30		
trans-1,2-Dichloroethene	101	106	70 - 130	4	30		
Tetrachloroethene	103	104	70 - 130	1	30		
trans-1,3-Dichloropropene	99	102	70 - 130	2	50		

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188389

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188389/6	Analysis Batch:	680-188389	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq120.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/08/2010 1608			Final Weight/Volume:	5 mL
Date Prepared:	12/08/2010 1608				

LCSD Lab Sample ID:	LCSD 680-188389/7	Analysis Batch:	680-188389	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq122.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/08/2010 1637			Final Weight/Volume:	5 mL
Date Prepared:	12/08/2010 1637				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	100	101	70 - 130	1	30		
1,1,1-Trichloroethane	103	105	70 - 130	2	30		
1,1,2-Trichloroethane	97	97	70 - 130	0	30		
Trichloroethene	100	102	70 - 130	2	30		
Trichlorofluoromethane	97	106	55 - 156	8	30		
1,2,3-Trichloropropane	99	96	70 - 130	3	30		
Vinyl acetate	105	104	60 - 176	1	30		
Vinyl chloride	99	103	67 - 134	4	30		
Xylenes, Total	104	103	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	105	107	70 - 130
Dibromofluoromethane	102	103	70 - 130
Toluene-d8 (Surr)	98	99	70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-188482

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188482/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2010 1212
Date Prepared: 12/09/2010 1212

Analysis Batch: 680-188482
Prep Batch: N/A
Units: ug/L

Instrument ID: MSP
Lab File ID: pq141.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Dibromomethane	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
1,1,2,2-Tetrachloroethane	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-188482

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 680-188482/8	Analysis Batch:	680-188482	Instrument ID:	MSP
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq141.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1212			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1212				

Analyte	Result	Qual	RL
trans-1,2-Dichloroethene	<1.0		1.0
Tetrachloroethene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	86	70 - 130
Dibromofluoromethane	88	70 - 130
Toluene-d8 (Surr)	89	70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188482

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188482/5	Analysis Batch:	680-188482	Instrument ID:	MSP
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq133.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1016			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1016				

LCSD Lab Sample ID:	LCSD 680-188482/6	Analysis Batch:	680-188482	Instrument ID:	MSP
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq135.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1045			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1045				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	90	99	26 - 180	10	50		
Benzene	91	94	70 - 130	4	30		
Bromoform	70	74	70 - 130	6	30		
Bromomethane	104	106	23 - 165	2	50		
2-Butanone (MEK)	79	81	49 - 172	2	30		
Carbon disulfide	93	94	54 - 132	1	30		
Carbon tetrachloride	83	87	70 - 130	4	30		
Chlorobenzene	89	92	70 - 130	3	30		
Chloroethane	97	96	56 - 152	1	40		
Chloroform	91	93	70 - 130	2	30		
Chloromethane	94	95	70 - 130	2	30		
Chlorodibromomethane	79	83	70 - 130	4	50		
1,2-Dibromo-3-Chloropropane	65	69	70 - 130	7	50	*	*
Dibromomethane	80	82	70 - 130	2	30		
Dichlorobromomethane	83	86	70 - 130	3	30		
Dichlorodifluoromethane	100	102	44 - 146	2	50		
1,1-Dichloroethane	94	96	70 - 130	2	30		
1,2-Dichloroethane	84	87	70 - 130	3	30		
cis-1,2-Dichloroethene	89	90	70 - 130	1	30		
1,1-Dichloroethene	91	92	66 - 131	1	30		
Ethylene Dibromide	81	82	70 - 130	2	30		
1,2-Dichloropropane	90	92	70 - 130	3	30		
cis-1,3-Dichloropropene	84	87	70 - 130	3	30		
Ethylbenzene	92	94	70 - 130	3	30		
2-Hexanone	76	80	42 - 185	5	30		
Methylene Chloride	90	92	67 - 130	2	30		
4-Methyl-2-pentanone (MIBK)	74	77	70 - 130	3	30		
Styrene	89	93	70 - 130	4	30		
1,1,1,2-Tetrachloroethane	82	87	70 - 130	5	30		
1,1,2,2-Tetrachloroethane	79	84	70 - 130	6	30		
trans-1,2-Dichloroethene	92	94	70 - 130	3	30		
Tetrachloroethene	92	97	70 - 130	5	30		
trans-1,3-Dichloropropene	80	82	70 - 130	3	50		

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188482

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188482/5	Analysis Batch:	680-188482	Instrument ID:	MSP
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq133.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1016			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1016				

LCSD Lab Sample ID:	LCSD 680-188482/6	Analysis Batch:	680-188482	Instrument ID:	MSP
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq135.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1045			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1045				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	90	92	70 - 130	3	30		
1,1,1-Trichloroethane	89	91	70 - 130	2	30		
1,1,2-Trichloroethane	86	88	70 - 130	3	30		
Trichloroethene	87	90	70 - 130	4	30		
Trichlorofluoromethane	108	111	55 - 156	3	30		
1,2,3-Trichloropropane	75	81	70 - 130	8	30		
Vinyl acetate	79	82	60 - 176	3	30		
Vinyl chloride	94	96	67 - 134	1	30		
Xylenes, Total	91	94	70 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	85	90	70 - 130
Dibromofluoromethane	87	89	70 - 130
Toluene-d8 (Surr)	88	91	70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-189801

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-189801/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2010 2351
Date Prepared: 12/21/2010 2351

Analysis Batch: 680-189801
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO
Lab File ID: oq551.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Dibromomethane	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
1,1,2,2-Tetrachloroethane	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63715-1

Method Blank - Batch: 680-189801

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 680-189801/10	Analysis Batch:	680-189801	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq551.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/21/2010 2351			Final Weight/Volume:	5 mL
Date Prepared:	12/21/2010 2351				

Analyte	Result	Qual	RL
trans-1,2-Dichloroethene	<1.0		1.0
Tetrachloroethene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	92	70 - 130
Dibromofluoromethane	99	70 - 130
Toluene-d8 (Surr)	106	70 - 130

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-189801

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-189801/3	Analysis Batch:	680-189801	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq545.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/21/2010 2147			Final Weight/Volume:	5 mL
Date Prepared:	12/21/2010 2147				

LCSD Lab Sample ID:	LCSD 680-189801/4	Analysis Batch:	680-189801	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq546.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/21/2010 2208			Final Weight/Volume:	5 mL
Date Prepared:	12/21/2010 2208				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	106	113	26 - 180	6	50		
Benzene	104	103	70 - 130	2	30		
Bromoform	90	91	70 - 130	2	30		
Bromomethane	54	40	23 - 165	30	50		
2-Butanone (MEK)	111	113	49 - 172	2	30		
Carbon disulfide	103	102	54 - 132	1	30		
Carbon tetrachloride	86	83	70 - 130	3	30		
Chlorobenzene	104	104	70 - 130	0	30		
Chloroethane	86	100	56 - 152	16	40		
Chloroform	108	108	70 - 130	0	30		
Chloromethane	96	94	70 - 130	2	30		
Chlorodibromomethane	103	103	70 - 130	1	50		
1,2-Dibromo-3-Chloropropane	101	104	70 - 130	3	50		
Dibromomethane	99	98	70 - 130	1	30		
Dichlorobromomethane	99	99	70 - 130	0	30		
Dichlorodifluoromethane	91	91	44 - 146	0	50		
1,1-Dichloroethane	107	105	70 - 130	1	30		
1,2-Dichloroethane	94	89	70 - 130	5	30		
cis-1,2-Dichloroethene	109	109	70 - 130	0	30		
1,1-Dichloroethene	104	102	66 - 131	2	30		
Ethylene Dibromide	104	102	70 - 130	2	30		
1,2-Dichloropropane	100	97	70 - 130	2	30		
cis-1,3-Dichloropropene	96	96	70 - 130	0	30		
Ethylbenzene	102	102	70 - 130	1	30		
2-Hexanone	100	102	42 - 185	2	30		
Methylene Chloride	108	106	67 - 130	1	30		
4-Methyl-2-pentanone (MIBK)	100	99	70 - 130	1	30		
Styrene	99	98	70 - 130	1	30		
1,1,1,2-Tetrachloroethane	95	94	70 - 130	1	30		
1,1,2,2-Tetrachloroethane	105	108	70 - 130	3	30		
trans-1,2-Dichloroethene	107	106	70 - 130	1	30		
Tetrachloroethene	99	100	70 - 130	1	30		
trans-1,3-Dichloropropene	93	93	70 - 130	1	50		

Client: Ashland Inc.

Job Number: 680-63715-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-189801

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-189801/3	Analysis Batch:	680-189801	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq545.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/21/2010 2147			Final Weight/Volume:	5 mL
Date Prepared:	12/21/2010 2147				

LCSD Lab Sample ID:	LCSD 680-189801/4	Analysis Batch:	680-189801	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq546.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/21/2010 2208			Final Weight/Volume:	5 mL
Date Prepared:	12/21/2010 2208				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	103	99	70 - 130	4	30		
1,1,1-Trichloroethane	94	91	70 - 130	3	30		
1,1,2-Trichloroethane	102	100	70 - 130	2	30		
Trichloroethene	98	97	70 - 130	1	30		
Trichlorofluoromethane	96	98	55 - 156	2	30		
1,2,3-Trichloropropane	105	107	70 - 130	2	30		
Vinyl acetate	141	141	60 - 176	0	30		
Vinyl chloride	98	99	67 - 134	1	30		
Xylenes, Total	101	101	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	96	98	70 - 130
Dibromofluoromethane	105	106	70 - 130
Toluene-d8 (Surr)	103	101	70 - 130

Serial Number 032182

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	PROJECT NO.	PROJECT LOCATION (STATE) MS
TAL (LAB) PROJECT MANAGER Lidia Gwidzia	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM Tim Hassett	CLIENT PHONE 251-342-0700	CLIENT FAX
CLIENT NAME Ashland Chemical	CLIENT E-MAIL caleb.dana@eco-systemsinc.com	
CLIENT ADDRESS 500 Hercules Rd Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (If applicable)		

MATRIX TYPE — COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ..)

REQUIRED ANALYSIS: Apr 8260 VOCs

PRESERVATIVE

PAGE 1 OF 2

STANDARD REPORT DELIVERY ✓

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX	NUMBER OF CONTAINERS SUBMITTED	REMARKS
12-01-2010	—	ASH-FD1-120120 10	G ✓	3	
12-01-2010	1055	ASH-MW10-120120 10	G ✓	3	
12-01-2010	1150	ASH-MW04-120120 10	G ✓	3	
12-01-2010	1230	ASH-MW11-120120 10	G ✓	3	
12-01-2010	1215	ASH-RS2-120120 10	G ✓	3	
12-01-2010	1300	ASH-MW05-120120 10	G ✓	3	
12-01-2010	1415	ASH-MW12-120120 10	G ✓	3	
12-01-2010	1400	ASH-MW06-120120 10	G ✓	3	
12-01-2010	1445	ASH-MW07-120120 10	G ✓	3	
12-01-2010	1525	ASH-MW24-120120 10	G ✓	3	
12-02-2010	0950	ASH-MW16-120220 10	G ✓	3	
12-02-2010	1030	ASH-MW15-120220 10	G ✓	3	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	12-02-2010	1600						
RECEIVED BY: (SIGNATURE) Fedex Airbill 873967416127	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
	12/3/10	0724	YES ○ NO ○		680-63715	0.2

TAL-8240-680 (1008)

Serial Number 032783

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	PROJECT NO.	PROJECT LOCATION (STATE) MS
TAL (LAB) PROJECT MANAGER Lidia Gulizia	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM Tim Hassett	CLIENT PHONE 251-342-0700	CLIENT FAX
CLIENT NAME Ashland Chemical	CLIENT E-MAIL Caleb.dana@eco-systemsinc.com	
CLIENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 2 OF 2

STANDARD REPORT DELIVERY ✓

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX TYPE: AQUEOUS (WATER)	MATRIX TYPE: SOLID OR SEMISOLID	MATRIX TYPE: AIR	MATRIX TYPE: NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: App IX VOCs 8260B	NUMBER OF CONTAINERS SUBMITTED	REMARKS
12-02-2010	1040	ASH-RS3-12022010	G	✓				3		
12-02-2010	1120	ASH-MW14-12022010	G	✓				3		
12-02-2010	1200	ASH-MW13-12022010	G	✓				3		
12-02-2010	1235	ASH-MW19-12022010	G	✓				3		
12-02-2010	—	ASH-FD2-12022010	G	✓				3		
12-01-2010	1335	ASH-MW09-12022010	G	✓				3		
12-02-2010	1410	ASH-MW08-12022010	G	✓				3		

PRESERVATIVE: 1

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	12-02-2010	1600						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
FedEx Airbill 873967416127								

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	12/3/10	0924	YES ○ NO ○		680-63715	0.2

TAL-8240-680 (1008)

Login Sample Receipt Check List

Client: Ashland Inc.

Job Number: 680-63715-1

Login Number: 63715
Creator: Stokes, Mark E
List Number: 1

List Source: TestAmerica Savannah

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
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.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-63727-1

Job Description: Hercules Hattiesburg GW DEC 2010

For:
Ashland Inc.
500 Hercules Road
Wilmington, DE 19894

Attention: Timothy Hassett

Approved for release.
Lidya Gulizia
Project Manager I
12/17/2010 3:56 PM

Lidya Gulizia
Project Manager I
lidya.gulizia@testamericainc.com
12/17/2010

cc: Caleb Dana
Mr. Charlie Jordan
Mr. Chris Waters

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

Savannah Certifications and ID #s: A2LA: 0399.01; AL: 41450; ARDEQ: 88-0692; ARDOH; CA: 03217CA; CO; CT: PH0161; DE; FL: E87052; GA: 803; Guam; HI; IL: 200022; IN; IA: 353; KS: E-10322; KY EPPC: 90084; KY UST; LA DEQ: 30690; LA DHH: LA080008; ME: 2008022; MD: 250; MA: M-GA006; MI: 9925; MS; NFESC: 249; NV: GA00006; NJ: GA769; NM; NY: 10842; NC DWQ: 269; NC DHHS: 13701; PA: 68-00474; PR: GA00006; RI: LAO00244; SC: 98001001; TN: TN0296; TX: T104704185; USEPA: GA00006; VT: VT-87052; VA: 00302; WA; WV DEP: 094; WV DHHR: 9950 C; WI DNR: 999819810; WY/EPAR8: 8TMS-Q

TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

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

GC/MS VOA
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Comments
No additional comments.

METHOD SUMMARY

Client: Ashland Inc.

Job Number: 680-63727-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL SAV	SW846 8260B	
Purge and Trap	TAL SAV		SW846 5030B

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

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

METHOD / ANALYST SUMMARY

Client: Ashland Inc.

Job Number: 680-63727-1

Method	Analyst	Analyst ID
SW846 8260B	Bearden, Robert	RB

SAMPLE SUMMARY

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-63727-1	ASH-MW17-12032010	Water	12/03/2010 0955	12/04/2010 1023
680-63727-2RB	ASH-RS4-12032010	Water	12/03/2010 1005	12/04/2010 1023
680-63727-3	ASH-MW18-12032010	Water	12/03/2010 1040	12/04/2010 1023
680-63727-4	ASH-MW20-12032010	Water	12/03/2010 1115	12/04/2010 1023
680-63727-5	ASH-MW21-12032010	Water	12/03/2010 1155	12/04/2010 1023
680-63727-6	ASH-MW22-12032010	Water	12/03/2010 1300	12/04/2010 1023
680-63727-7	ASH-MW23-12032010	Water	12/03/2010 1220	12/04/2010 1023
680-63727-8FD	ASH-FD3-12032010	Water	12/03/2010 0000	12/04/2010 1023

SAMPLE RESULTS

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW17-12032010**

Lab Sample ID: 680-63727-1
Client Matrix: Water

Date Sampled: 12/03/2010 0955
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0570.d
Dilution:	500		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1435		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1435		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<12000		12000
Acetonitrile	<20000		20000
Acrolein	<10000		10000
Acrylonitrile	<10000		10000
Benzene	<500		500
Dichlorobromomethane	<500		500
Bromoform	<500		500
Bromomethane	<500		500
2-Butanone (MEK)	<5000		5000
Carbon disulfide	<1000		1000
Carbon tetrachloride	32000		500
Chlorobenzene	760		500
2-Chloro-1,3-butadiene	<500		500
Chloroethane	<500		500
Chloroform	5900		500
Chloromethane	<500		500
3-Chloro-1-propene	<500		500
Chlorodibromomethane	<500		500
1,2-Dibromo-3-Chloropropane	<500		500
Ethylene Dibromide	<500		500
Dibromomethane	<500		500
trans-1,4-Dichloro-2-butene	<1000		1000
Dichlorodifluoromethane	<500		500
1,1-Dichloroethane	<500		500
1,2-Dichloroethane	<500		500
cis-1,2-Dichloroethene	<500		500
trans-1,2-Dichloroethene	<500		500
1,1-Dichloroethene	<500		500
1,2-Dichloropropane	<500		500
cis-1,3-Dichloropropene	<500		500
trans-1,3-Dichloropropene	<500		500
Ethylbenzene	<500		500
Ethyl methacrylate	<500		500
2-Hexanone	<5000		5000
Iodomethane	<2500		2500
Isobutyl alcohol	<20000		20000
Methacrylonitrile	<10000		10000
Methylene Chloride	<2500		2500
Methyl methacrylate	<500		500
4-Methyl-2-pentanone (MIBK)	<5000		5000
Pentachloroethane	<2500		2500
Propionitrile	<10000		10000
Styrene	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,1,2,2-Tetrachloroethane	<500		500
Tetrachloroethene	<500		500

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW17-12032010**

Lab Sample ID: 680-63727-1
Client Matrix: Water

Date Sampled: 12/03/2010 0955
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0570.d
Dilution:	500		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1435		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1435		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	<500		500
1,1,1-Trichloroethane	<500		500
1,1,2-Trichloroethane	<500		500
Trichloroethene	<500		500
Trichlorofluoromethane	<500		500
1,2,3-Trichloropropane	<500		500
Vinyl acetate	<1000		1000
Vinyl chloride	<500		500
Xylenes, Total	<1000		1000

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	97		70 - 130
Toluene-d8 (Surr)	106		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-RS4-12032010**

Lab Sample ID: 680-63727-2RB
Client Matrix: Water

Date Sampled: 12/03/2010 1005
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188463	Instrument ID: MSO
Preparation:	5030B		Lab File ID: o0555.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1826		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1826		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	61		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-RS4-12032010**

Lab Sample ID: 680-63727-2RB
Client Matrix: Water

Date Sampled: 12/03/2010 1005
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188463	Instrument ID: MSO
Preparation:	5030B		Lab File ID: o0555.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1826		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1826		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	1.5		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
Dibromofluoromethane	94		70 - 130
Toluene-d8 (Surr)	109		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: ASH-MW18-12032010

Lab Sample ID: 680-63727-3
Client Matrix: Water

Date Sampled: 12/03/2010 1040
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188463		Instrument ID:	MSO
Preparation:	5030B			Lab File ID:	o0559.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1923			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1923				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	18		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW18-12032010**

Lab Sample ID: 680-63727-3
Client Matrix: Water

Date Sampled: 12/03/2010 1040
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188463	Instrument ID: MSO
Preparation:	5030B		Lab File ID: o0559.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1923		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1923		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	95		70 - 130
Toluene-d8 (Surr)	108		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: ASH-MW20-12032010

Lab Sample ID: 680-63727-4
Client Matrix: Water

Date Sampled: 12/03/2010 1115
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188461		Instrument ID:	MSO2
Preparation:	5030B			Lab File ID:	o0558.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1909			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1909				

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

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW20-12032010**

Lab Sample ID: 680-63727-4
Client Matrix: Water

Date Sampled: 12/03/2010 1115
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188461	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0558.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1909		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1909		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	101		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: ASH-MW21-12032010

Lab Sample ID: 680-63727-5
Client Matrix: Water

Date Sampled: 12/03/2010 1155
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188461		Instrument ID:	MSO2
Preparation:	5030B			Lab File ID:	o0560.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1937			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1937				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<1200		1200
Acetonitrile	<2000		2000
Acrolein	<1000		1000
Acrylonitrile	<1000		1000
Benzene	4400		50
Dichlorobromomethane	<50		50
Bromoform	<50		50
Bromomethane	<50		50
2-Butanone (MEK)	<500		500
Carbon disulfide	<100		100
Carbon tetrachloride	<50		50
Chlorobenzene	180		50
2-Chloro-1,3-butadiene	<50		50
Chloroethane	<50		50
Chloroform	7300		50
Chloromethane	<50		50
3-Chloro-1-propene	<50		50
Chlorodibromomethane	<50		50
1,2-Dibromo-3-Chloropropane	<50		50
Ethylene Dibromide	<50		50
Dibromomethane	<50		50
trans-1,4-Dichloro-2-butene	<100		100
Dichlorodifluoromethane	<50		50
1,1-Dichloroethane	<50		50
1,2-Dichloroethane	84		50
cis-1,2-Dichloroethene	<50		50
trans-1,2-Dichloroethene	<50		50
1,1-Dichloroethene	<50		50
1,2-Dichloropropane	<50		50
cis-1,3-Dichloropropene	<50		50
trans-1,3-Dichloropropene	<50		50
Ethylbenzene	<50		50
Ethyl methacrylate	<50		50
2-Hexanone	<500		500
Iodomethane	<250		250
Isobutyl alcohol	<2000		2000
Methacrylonitrile	<1000		1000
Methylene Chloride	<250		250
Methyl methacrylate	<50		50
4-Methyl-2-pentanone (MIBK)	510		500
Pentachloroethane	<250		250
Propionitrile	<1000		1000
Styrene	<50		50
1,1,1,2-Tetrachloroethane	<50		50
1,1,2,2-Tetrachloroethane	<50		50
Tetrachloroethene	<50		50

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW21-12032010**

Lab Sample ID: 680-63727-5
Client Matrix: Water

Date Sampled: 12/03/2010 1155
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188461	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0560.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	12/09/2010 1937		Final Weight/Volume: 5 mL
Date Prepared:	12/09/2010 1937		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	4500		50
1,1,1-Trichloroethane	<50		50
1,1,2-Trichloroethane	<50		50
Trichloroethene	<50		50
Trichlorofluoromethane	<50		50
1,2,3-Trichloropropane	<50		50
Vinyl acetate	<100		100
Vinyl chloride	<50		50
Xylenes, Total	<100		100

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	100		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: ASH-MW22-12032010

Lab Sample ID: 680-63727-6
Client Matrix: Water

Date Sampled: 12/03/2010 1300
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0576.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1601		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1601		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	6.3		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	2.3		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	1.3		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW22-12032010**

Lab Sample ID: 680-63727-6
Client Matrix: Water

Date Sampled: 12/03/2010 1300
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0576.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1601		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1601		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	98		70 - 130
Dibromofluoromethane	103		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW23-12032010**

Lab Sample ID: 680-63727-7
Client Matrix: Water

Date Sampled: 12/03/2010 1220
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0578.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1629		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1629		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<2500		2500
Acetonitrile	<4000		4000
Acrolein	<2000		2000
Acrylonitriile	<2000		2000
Benzene	7600		100
Dichlorobromomethane	<100		100
Bromoform	<100		100
Bromomethane	<100		100
2-Butanone (MEK)	<1000		1000
Carbon disulfide	360		200
Carbon tetrachloride	<100		100
Chlorobenzene	<100		100
2-Chloro-1,3-butadiene	<100		100
Chloroethane	<100		100
Chloroform	2900		100
Chloromethane	<100		100
3-Chloro-1-propene	<100		100
Chlorodibromomethane	<100		100
1,2-Dibromo-3-Chloropropane	<100		100
Ethylene Dibromide	<100		100
Dibromomethane	<100		100
trans-1,4-Dichloro-2-butene	<200		200
Dichlorodifluoromethane	<100		100
1,1-Dichloroethane	<100		100
1,2-Dichloroethane	<100		100
cis-1,2-Dichloroethene	<100		100
trans-1,2-Dichloroethene	<100		100
1,1-Dichloroethene	<100		100
1,2-Dichloropropane	<100		100
cis-1,3-Dichloropropene	<100		100
trans-1,3-Dichloropropene	<100		100
Ethylbenzene	<100		100
Ethyl methacrylate	<100		100
2-Hexanone	<1000		1000
Iodomethane	<500		500
Isobutyi alcohol	<4000		4000
Methacrylonitrile	<2000		2000
Methylene Chloride	<500		500
Methyl methacrylate	<100		100
4-Methyl-2-pentanone (MIBK)	<1000		1000
Pentachloroethane	<500		500
Propionitrile	<2000		2000
Styrene	<100		100
1,1,1,2-Tetrachloroethane	<100		100
1,1,2,2-Tetrachioroethane	<100		100
Tetrachloroethene	<100		100

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-MW23-12032010**

Lab Sample ID: 680-63727-7
Client Matrix: Water

Date Sampled: 12/03/2010 1220
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0578.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1629		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1629		

Analyte	Result (ug/L)	Qualifier	RL
Toluene	1400		100
1,1,1-Trichloroethane	<100		100
1,1,2-Trichloroethane	<100		100
Trichloroethene	<100		100
Trichlorofluoromethane	<100		100
1,2,3-Trichloropropane	<100		100
Vinyl acetate	<200		200
Vinyl chloride	<100		100
Xylenes, Total	<200		200

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
Dibromofluoromethane	97		70 - 130
Toluene-d8 (Surr)	103		70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: **ASH-FD3-12032010**

Lab Sample ID: 680-63727-8FD
Client Matrix: Water

Date Sampled: 12/03/2010 0000
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-188607	Instrument ID: MSO2
Preparation:	5030B		Lab File ID: o0590.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/10/2010 1920		Final Weight/Volume: 5 mL
Date Prepared:	12/10/2010 1920		

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

Client: Ashland Inc.

Job Number: 680-63727-1

Client Sample ID: ASH-FD3-12032010

Lab Sample ID: 680-63727-8FD
Client Matrix: Water

Date Sampled: 12/03/2010 0000
Date Received: 12/04/2010 1023

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/10/2010 1920
Date Prepared: 12/10/2010 1920

Analysis Batch: 680-188607

Instrument ID: MSO2
Lab File ID: o0590.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	91		70 - 130
Dibromofluoromethane	96		70 - 130
Toluene-d8 (Surr)	98		70 - 130

QUALITY CONTROL RESULTS

Client: Ashland Inc.

Job Number: 680-63727-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-188461					
LCS 680-188461/6	Lab Control Sample	T	Water	8260B	
LCSD 680-188461/7	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-188461/9	Method Blank	T	Water	8260B	
680-63727-4	ASH-MW20-12032010	T	Water	8260B	
680-63727-5	ASH-MW21-12032010	T	Water	8260B	
Analysis Batch:680-188463					
LCS 680-188463/8	Lab Control Sample	T	Water	8260B	
LCSD 680-188463/9	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-188463/11	Method Blank	T	Water	8260B	
680-63727-2RB	ASH-RS4-12032010	T	Water	8260B	
680-63727-3	ASH-MW18-12032010	T	Water	8260B	
Analysis Batch:680-188607					
LCS 680-188607/8	Lab Control Sample	T	Water	8260B	
LCSD 680-188607/9	Lab Control Sample Duplicate	T	Water	8260B	
MB 680-188607/11	Method Blank	T	Water	8260B	
680-63727-1	ASH-MW17-12032010	T	Water	8260B	
680-63727-6	ASH-MW22-12032010	T	Water	8260B	
680-63727-7	ASH-MW23-12032010	T	Water	8260B	
680-63727-8FD	ASH-FD3-12032010	T	Water	8260B	

Report Basis
T = Total

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-63727-1	ASH-MW17-120320100	94	97	106
680-63727-2	ASH-RS4-12032010	96	94	109
680-63727-3	ASH-MW18-120320100	94	95	108
680-63727-4	ASH-MW20-120320100	94	101	104
680-63727-5	ASH-MW21-120320100	94	100	104
680-63727-6	ASH-MW22-120320100	98	103	101
680-63727-7	ASH-MW23-120320100	94	97	103
680-63727-8	ASH-FD3-12032010	91	96	98
MB 680-188461/9		94	101	103
MB 680-188463/11		96	98	104
MB 680-188607/11		91	102	100
LCS 680-188461/6		101	104	103
LCS 680-188463/8		99	105	103
LCS 680-188607/8		103	110	102
LCSD 680-188461/7		106	105	110
LCSD 680-188463/9		103	105	103
LCSD 680-188607/9		101	112	104

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	70-130
DBFM = Dibromofluoromethane	70-130
TOL = Toluene-d8 (Surr)	70-130

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188461

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188461/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2010 1258
Date Prepared: 12/09/2010 1258

Analysis Batch: 680-188461
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO2
Lab File ID: oq320.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188461

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188461/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2010 1258
Date Prepared: 12/09/2010 1258

Analysis Batch: 680-188461
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO2
Lab File ID: oq320.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	94	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8 (Surr)	103	70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188461

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188461/6	Analysis Batch:	680-188461	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq312.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1100			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1100				

LCSD Lab Sample ID:	LCSD 680-188461/7	Analysis Batch:	680-188461	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq314.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1129			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1129				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	95	115	26 - 180	19	50		
Benzene	104	105	70 - 130	0	30		
Dichlorobromomethane	100	99	70 - 130	1	30		
Bromoform	88	88	70 - 130	1	30		
Bromomethane	81	106	23 - 165	27	50		
2-Butanone (MEK)	108	116	49 - 172	7	30		
Carbon disulfide	99	114	54 - 132	14	30		
Carbon tetrachloride	85	85	70 - 130	0	30		
Chlorobenzene	103	105	70 - 130	2	30		
Chloroethane	109	137	56 - 152	22	40		
Chloroform	106	104	70 - 130	1	30		
Chloromethane	102	125	70 - 130	20	30		
Chlorodibromomethane	96	90	70 - 130	6	50		
1,2-Dibromo-3-Chloropropane	95	109	70 - 130	14	50		
Ethylene Dibromide	100	106	70 - 130	6	30		
Dibromomethane	96	100	70 - 130	5	30		
Dichlorodifluoromethane	101	116	44 - 146	14	50		
1,1-Dichloroethane	104	105	70 - 130	1	30		
1,2-Dichloroethane	94	95	70 - 130	1	30		
cis-1,2-Dichloroethene	104	101	70 - 130	2	30		
trans-1,2-Dichloroethene	106	101	70 - 130	5	30		
1,1-Dichloroethene	105	104	66 - 131	1	30		
1,2-Dichloropropane	105	102	70 - 130	3	30		
cis-1,3-Dichloropropene	102	102	70 - 130	0	30		
trans-1,3-Dichloropropene	100	104	70 - 130	4	50		
Ethylbenzene	106	108	70 - 130	1	30		
2-Hexanone	105	108	42 - 185	3	30		
Methylene Chloride	98	115	67 - 130	16	30		
4-Methyl-2-pentanone (MIBK)	98	108	70 - 130	9	30		
Styrene	107	112	70 - 130	4	30		
1,1,1,2-Tetrachloroethane	93	90	70 - 130	3	30		
1,1,2,2-Tetrachloroethane	102	110	70 - 130	7	30		
Tetrachloroethene	108	100	70 - 130	8	30		

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188461

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188461/6	Analysis Batch:	680-188461	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq312.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1100			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1100				

LCSD Lab Sample ID:	LCSD 680-188461/7	Analysis Batch:	680-188461	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq314.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 1129			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 1129				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	104	111	70 - 130	7	30		
1,1,1-Trichloroethane	98	97	70 - 130	1	30		
1,1,2-Trichloroethane	103	108	70 - 130	5	30		
Trichloroethene	102	100	70 - 130	2	30		
Trichlorofluoromethane	91	98	55 - 156	7	30		
1,2,3-Trichloropropane	105	110	70 - 130	4	30		
Vinyl acetate	105	101	60 - 176	4	30		
Vinyl chloride	109	127	67 - 134	15	30		
Xylenes, Total	106	109	70 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	101	106	70 - 130
Dibromofluoromethane	104	105	70 - 130
Toluene-d8 (Surr)	103	110	70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188463

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188463/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2010 1143
Date Prepared: 12/09/2010 1143

Analysis Batch: 680-188463
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO
Lab File ID: oq315.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188463

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188463/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2010 1143
Date Prepared: 12/09/2010 1143

Analysis Batch: 680-188463
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO
Lab File ID: oq315.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	96	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8 (Surr)	104	70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188463

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188463/8	Analysis Batch:	680-188463	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq307.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 0928			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 0928				

LCSD Lab Sample ID:	LCSD 680-188463/9	Analysis Batch:	680-188463	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq309.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 0956			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 0956				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	102	101	26 - 180	1	50		
Benzene	106	107	70 - 130	1	30		
Dichlorobromomethane	101	101	70 - 130	1	30		
Bromoform	86	90	70 - 130	4	30		
Bromomethane	117	127	23 - 165	8	50		
2-Butanone (MEK)	112	110	49 - 172	2	30		
Carbon disulfide	105	106	54 - 132	0	30		
Carbon tetrachloride	84	88	70 - 130	4	30		
Chlorobenzene	105	106	70 - 130	1	30		
Chloroethane	91	107	56 - 152	16	40		
Chloroform	108	109	70 - 130	1	30		
Chloromethane	107	108	70 - 130	1	30		
Chlorodibromomethane	98	102	70 - 130	4	50		
1,2-Dibromo-3-Chloropropane	105	111	70 - 130	6	50		
Ethylene Dibromide	106	107	70 - 130	2	30		
Dibromomethane	103	101	70 - 130	2	30		
Dichlorodifluoromethane	100	103	44 - 146	3	50		
1,1-Dichloroethane	110	110	70 - 130	0	30		
1,2-Dichloroethane	99	100	70 - 130	1	30		
cis-1,2-Dichloroethene	110	108	70 - 130	2	30		
trans-1,2-Dichloroethene	107	107	70 - 130	0	30		
1,1-Dichloroethene	103	103	66 - 131	0	30		
1,2-Dichloropropane	102	106	70 - 130	4	30		
cis-1,3-Dichloropropene	102	103	70 - 130	1	30		
trans-1,3-Dichloropropene	102	101	70 - 130	0	50		
Ethylbenzene	102	104	70 - 130	2	30		
2-Hexanone	104	106	42 - 185	2	30		
Methylene Chloride	105	106	67 - 130	1	30		
4-Methyl-2-pentanone (MIBK)	106	106	70 - 130	1	30		
Styrene	101	102	70 - 130	1	30		
1,1,1,2-Tetrachloroethane	95	98	70 - 130	3	30		
1,1,2,2-Tetrachloroethane	105	109	70 - 130	3	30		
Tetrachloroethene	101	104	70 - 130	3	30		

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188463

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188463/8	Analysis Batch:	680-188463	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq307.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 0928			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 0928				

LCSD Lab Sample ID:	LCSD 680-188463/9	Analysis Batch:	680-188463	Instrument ID:	MSO
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq309.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/09/2010 0956			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2010 0956				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	102	101	70 - 130	0	30		
1,1,1-Trichloroethane	99	100	70 - 130	1	30		
1,1,2-Trichloroethane	103	105	70 - 130	1	30		
Trichloroethene	101	102	70 - 130	1	30		
Trichlorofluoromethane	91	96	55 - 156	6	30		
1,2,3-Trichloropropane	107	112	70 - 130	4	30		
Vinyl acetate	108	110	60 - 176	2	30		
Vinyl chloride	104	104	67 - 134	0	30		
Xylenes, Total	102	105	70 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99	103	70 - 130
Dibromofluoromethane	105	105	70 - 130
Toluene-d8 (Surr)	103	103	70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188607

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188607/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/10/2010 1213
Date Prepared: 12/10/2010 1213

Analysis Batch: 680-188607
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO2
Lab File ID: oq338.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitriile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Client: Ashland Inc.

Job Number: 680-63727-1

Method Blank - Batch: 680-188607

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-188607/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/10/2010 1213
Date Prepared: 12/10/2010 1213

Analysis Batch: 680-188607
Prep Batch: N/A
Units: ug/L

Instrument ID: MSO2
Lab File ID: oq338.d
initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	91	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8 (Surr)	100	70 - 130

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188607

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188607/8	Analysis Batch:	680-188607	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq330.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/10/2010 1012			Final Weight/Volume:	5 mL
Date Prepared:	12/10/2010 1012				

LCSD Lab Sample ID:	LCSD 680-188607/9	Analysis Batch:	680-188607	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq332.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/10/2010 1047			Final Weight/Volume:	5 mL
Date Prepared:	12/10/2010 1047				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	101	98	26 - 180	4	50		
Benzene	107	103	70 - 130	4	30		
Dichlorobromomethane	101	98	70 - 130	2	30		
Bromoform	92	87	70 - 130	5	30		
Bromomethane	80	89	23 - 165	10	50		
2-Butanone (MEK)	108	101	49 - 172	6	30		
Carbon disulfide	104	109	54 - 132	5	30		
Carbon tetrachloride	90	88	70 - 130	3	30		
Chlorobenzene	105	104	70 - 130	1	30		
Chloroethane	108	114	56 - 152	6	40		
Chloroform	111	108	70 - 130	3	30		
Chloromethane	98	105	70 - 130	6	30		
Chlorodibromomethane	101	93	70 - 130	8	50		
1,2-Dibromo-3-Chloropropane	98	95	70 - 130	3	50		
Ethylene Dibromide	102	96	70 - 130	5	30		
Dibromomethane	100	96	70 - 130	4	30		
Dichlorodifluoromethane	96	101	44 - 146	5	50		
1,1-Dichloroethane	112	111	70 - 130	1	30		
1,2-Dichloroethane	96	92	70 - 130	4	30		
cis-1,2-Dichloroethene	110	108	70 - 130	2	30		
trans-1,2-Dichloroethene	109	110	70 - 130	1	30		
1,1-Dichloroethene	111	109	66 - 131	2	30		
1,2-Dichloropropane	107	104	70 - 130	3	30		
cis-1,3-Dichloropropene	104	98	70 - 130	7	30		
trans-1,3-Dichloropropene	103	96	70 - 130	7	50		
Ethylbenzene	108	107	70 - 130	0	30		
2-Hexanone	107	99	42 - 185	8	30		
Methylene Chloride	103	108	67 - 130	5	30		
4-Methyl-2-pentanone (MIBK)	99	94	70 - 130	5	30		
Styrene	110	107	70 - 130	3	30		
1,1,1,2-Tetrachloroethane	97	92	70 - 130	5	30		
1,1,2,2-Tetrachloroethane	105	99	70 - 130	6	30		
Tetrachloroethene	111	107	70 - 130	4	30		

Client: Ashland Inc.

Job Number: 680-63727-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-188607

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-188607/8	Analysis Batch:	680-188607	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq330.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/10/2010 1012			Final Weight/Volume:	5 mL
Date Prepared:	12/10/2010 1012				

LCSD Lab Sample ID:	LCSD 680-188607/9	Analysis Batch:	680-188607	Instrument ID:	MSO2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq332.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/10/2010 1047			Final Weight/Volume:	5 mL
Date Prepared:	12/10/2010 1047				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Toluene	103	102	70 - 130	1	30		
1,1,1-Trichloroethane	103	99	70 - 130	4	30		
1,1,2-Trichloroethane	104	100	70 - 130	4	30		
Trichloroethene	104	99	70 - 130	5	30		
Trichlorofluoromethane	99	100	55 - 156	1	30		
1,2,3-Trichloropropane	106	101	70 - 130	4	30		
Vinyl acetate	104	101	60 - 176	3	30		
Vinyl chloride	106	111	67 - 134	4	30		
Xylenes, Total	108	107	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	103	101	70 - 130
Dibromofluoromethane	110	112	70 - 130
Toluene-d8 (Surr)	102	104	70 - 130

Serial Number 032784

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	PROJECT NO.	PROJECT LOCATION (STATE) MS
TAL (LAB) PROJECT MANAGER Linda Gmlizia	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM Tim Hassett	CLIENT PHONE 251-342-0700	CLIENT FAX
CLIENT NAME Ashland Chemical	CLIENT E-MAIL caleb.dana@eco-systemsinc.com	
CLIENT ADDRESS 500 Hercules Rd, Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (if applicable)		

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE)

REQUIRED ANALYSIS: App IX VOCs 8260

PAGE 1 OF 1

STANDARD REPORT DELIVERY ✓

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX	NUMBER OF CONTAINERS SUBMITTED	REMARKS
12-03-2010	0955	ASH - MW17 - 12032010	G / AQUEOUS (WATER) ✓	3	
12-03-2010	1005	ASH - RS4 - 12032010	G ✓	3	
12-03-2010	1040	ASH - MW18 - 12032010	G ✓	3	
12-03-2010	1115	ASH - MW20 - 12032010	G ✓	3	
12-03-2010	1155	ASH - MW21 - 12032010	G ✓	3	
12-03-2010	1300	ASH - MW22 - 12032010	G ✓	3	
12-03-2010	1220	ASH - MW23 - 12032010	G ✓	3	
12-03-2010	—	ASH - FD3 - 12032010	G ✓	3	

PRESERVATIVE — 1

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	12-03-2010	1340						
RECEIVED BY: (SIGNATURE) FedEx Airbill 856405184 9725	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
Beth A Doughty	12/4/10	10:23	YES ○ NO ○		580-63727	Temp 5.0

TAL-8240-680 (1008)

Login Sample Receipt Check List

Client: Ashland Inc.

Job Number: 680-63727-1

Login Number: 63727
Creator: Daughtry, Beth
List Number: 1

List Source: TestAmerica Savannah

Question	T / F/ NA	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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.0 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?	True	
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.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	Ms/MSD not requested (no additional volume provided).
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	