TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-56861-2

Job Description: Hattiesburg Sludge TCLP APR 2010

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

Attention: Timothy Hassett

Approved for release.
Lidya Gulizia
Project Manager I
5/13/2010 12:05 PM

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05/13/2010

cc: Craig Derouen

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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.

GC/MS Semi VOA
Method(s) 8270C: Pyridine recovery is not calculated in sample 680-56861-3 MSD because the result is below the reporting limit for the analyte.

Method(s) 8270C: The following sample(s) was diluted due to the abundance of target analytes: IBS-1-LS (680-56861-1), IBS-4-LS (680-56861-5), IBS-7-LS (680-56861-15), IBS-7-US (680-56861-16). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following sample(s) contained one acid and/or one base surrogate outside acceptance limits: IBS-1-LS (680-56861-1). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance 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 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: IBS-1-LS (680-56861-1) and the associated MS/MSD samples (680-56861-1 MS and 680-56861-1 MSD). These results have been reported and qualified.

Method(s) 8151A: This method incorporates the use of second column confirmation. Corrective action for unacceptable percent recovery is not taken for surrogate or spike 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) 1030: The following sample(s) did not ignite: IBS-1-LS (680-56861-1), IBS-1-US (680-56861-20), IBS-2-LS (680-56861-22), IBS-2-US (680-56861-23), IBS-3-LS (680-56861-3), IBS-3-US (680-56861-6), IBS-4-LS (680-56861-5), IBS-4-US (680-56861-9), IBS-5-LS (680-56861-8), IBS-5-US (680-56861-12), IBS-6-LS (680-56861-11), IBS-6-US (680-56861-13), IBS-7-LS (680-56861-15), IBS-7-US (680-56861-16), IBS-8-LS (680-56861-18), IBS-8-US (680-56861-19); therefore, an ignitability value could not be obtained. The result has been reported as "No Burn" (NB).

Method(s) 9012A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries associated with batch 166379 were outside control limits. Matrix interference is suspected.

Method(s) 9034: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for sample 680-56861-22 (680-56861-22 MS), (680-56861-22 MSD) 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.

METHOD SUMMARY

Client: Ashland Inc. Job Number: 680-56861-2

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SAV	SW846 8260B	
TCLP Extraction	TAL SAV		SW846 1311
Purge and Trap	TAL SAV		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL SAV	SW846 8270C	
TCLP Extraction	TAL SAV		SW846 1311
Liquid-Liquid Extraction (Continuous)	TAL SAV		SW846 3520C
Organochlorine Pesticides & PCBs (GC)	TAL SAV	SW846 8081A_8082	
TCLP Extraction	TAL SAV		SW846 1311
Liquid-Liquid Extraction (Continuous)	TAL SAV		SW846 3520C
Herbicides (GC)	TAL SAV	SW846 8151A	
TCLP Extraction	TAL SAV		SW846 1311
Extraction (Herbicides)	TAL SAV		SW846 8151A
Metals (ICP)	TAL SAV	SW846 6010B	
TCLP Extraction	TAL SAV		SW846 1311
Preparation, Total Metals	TAL SAV		SW846 3010A
Mercury (CVAA)	TAL SAV	SW846 7470A	
TCLP Extraction	TAL SAV		SW846 1311
Preparation, Mercury	TAL SAV		SW846 7470A
Ignitability, Solids	TAL SAV	SW846 1030	
Cyanide, Total and/or Amenable	TAL SAV	SW846 9012A	
Cyanide, Total and/or Amenable, Distillation	TAL SAV		SW846 9012A
Sulfide, Acid Soluble and Insoluble (Titrimetric)	TAL SAV	SW846 9034	
Sulfide, Distillation (Acid Soluble and Insoluble)	TAL SAV		SW846 9030B
pH	TAL SAV	SW846 9045C	

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: 680-56861-2

Method	Analyst	Analyst ID
SW846 8260B	Cowart, Judson	WJC
SW846 8260B	Lanier, Carolyn	CL
SW846 8270C	Davis, Nancy	ND
SW846 8270C	Haynes, Carion	CRH
SW846 8081A_8082	Kellar, Joshua	JK
SW846 8151A	Smith, Crystal	CAS
SW846 6010B	Bland, Brian	BCB
SW846 7470A	Eaton, Cliff	CE
SW846 1030	Jackson, Michelle S	MSJ
SW846 9012A	McDonald, Debbie	DAM
SW846 9034	Vasquez, Juana	JV
SW846 9045C	Jackson, Michelle S	MSJ

SAMPLE SUMMARY

Client: Ashland Inc. Job Number: 680-56861-2

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-56861-1	IBS-1-LS	Solid	04/14/2010 0950	04/17/2010 1045
680-56861-3	IBS-3-LS	Solid	04/14/2010 1255	04/17/2010 1045
680-56861-5	IBS-4-LS	Solid	04/14/2010 1735	04/17/2010 1045
680-56861-6	IBS-3-US	Solid	04/15/2010 0845	04/17/2010 1045
680-56861-8	IBS-5-LS	Solid	04/15/2010 1005	04/17/2010 1045
680-56861-9	IBS-4-US	Solid	04/15/2010 1100	04/17/2010 1045
680-56861-11	IBS-6-LS	Solid	04/15/2010 1110	04/17/2010 1045
680-56861-12	IBS-5-US	Solid	04/15/2010 1145	04/17/2010 1045
680-56861-13	IBS-6-US	Solid	04/15/2010 1415	04/17/2010 1045
680-56861-15	IBS-7-LS	Solid	04/15/2010 1520	04/17/2010 1045
680-56861-16	IBS-7-US	Solid	04/15/2010 1525	04/17/2010 1045
680-56861-18	IBS-8-LS	Solid	04/15/2010 1615	04/17/2010 1045
680-56861-19	IBS-8-US	Solid	04/15/2010 1620	04/17/2010 1045
680-56861-20	IBS-1-US	Solid	04/15/2010 1700	04/17/2010 1045
680-56861-22	IBS-2-LS	Solid	04/16/2010 0850	04/17/2010 1045
680-56861-23	IBS-2-US	Solid	04/16/2010 0930	04/17/2010 1045

SAMPLE RESULTS

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a379.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2124			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2124				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.21		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		75 - 120
Dibromofluoromethane	94		75 - 121
Toluene-d8 (Surr)	99		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a381.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2153			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2153				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.96		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	102		75 - 120
Dibromofluoromethane	91		75 - 121
Toluene-d8 (Surr)	100		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a383.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2222			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2222				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.052		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		75 - 120
Dibromofluoromethane	96		75 - 121
Toluene-d8 (Surr)	100		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a385.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2251			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2251				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.12		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		75 - 120
Dibromofluoromethane	96		75 - 121
Toluene-d8 (Surr)	101		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a387.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2320			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2320				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.043		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		75 - 120
Dibromofluoromethane	95		75 - 121
Toluene-d8 (Surr)	100		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a389.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2349			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2349				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.038		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		75 - 120
Dibromofluoromethane	94		75 - 121
Toluene-d8 (Surr)	100		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a391.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/23/2010 0018			Final Weight/Volume:	5 mL
Date Prepared:	04/23/2010 0018				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.14		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	98		75 - 120
Dibromofluoromethane	97		75 - 121
Toluene-d8 (Surr)	101		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a393.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/23/2010 0047			Final Weight/Volume:	5 mL
Date Prepared:	04/23/2010 0047				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.025		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	98		75 - 120
Dibromofluoromethane	97		75 - 121
Toluene-d8 (Surr)	99		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166481		Instrument ID:	MSA
Preparation:	5030B			Lab File ID:	a395.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/23/2010 0116			Final Weight/Volume:	5 mL
Date Prepared:	04/23/2010 0116				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.020	U	0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		75 - 120
Dibromofluoromethane	95		75 - 121
Toluene-d8 (Surr)	101		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166483		Instrument ID:	MSA2
Preparation:	5030B			Lab File ID:	a386.d
Dilution:	20	Leachate Batch: 680-166366		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 2306			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 2306				
Date Leached:	04/21/2010 1605				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		1.3		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	91		75 - 120
Dibromofluoromethane	97		75 - 121
Toluene-d8 (Surr)	95		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0244.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1659			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1659				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.020	U	0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		75 - 120
Dibromofluoromethane	91		75 - 121
Toluene-d8 (Surr)	99		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0246.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1729			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1729				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.10		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		75 - 120
Dibromofluoromethane	89		75 - 121
Toluene-d8 (Surr)	97		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0248.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1759			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1759				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.020	U	0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		75 - 120
Dibromofluoromethane	87		75 - 121
Toluene-d8 (Surr)	102		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0250.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1830			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1830				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.55		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		75 - 120
Dibromofluoromethane	87		75 - 121
Toluene-d8 (Surr)	101		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0252.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1900			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1900				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.13		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		75 - 120
Dibromofluoromethane	89		75 - 121
Toluene-d8 (Surr)	101		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 680-166741		Instrument ID:	MSP2
Preparation:	5030B			Lab File ID:	p0254.d
Dilution:	20	Leachate Batch: 680-166494		Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1931			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1931				
Date Leached:	04/22/2010 1610				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		0.058		0.020	0.020
Carbon tetrachloride		0.020	U	0.020	0.020
Chlorobenzene		0.020	U	0.020	0.020
Chloroform		0.020	U	0.020	0.020
1,2-Dichloroethane		0.020	U	0.020	0.020
1,1-Dichloroethene		0.020	U	0.020	0.020
2-Butanone (MEK)		0.20	U	0.20	0.20
Tetrachloroethene		0.020	U	0.020	0.020
Trichloroethene		0.020	U	0.020	0.020
Vinyl chloride		0.020	U	0.020	0.020

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		75 - 120
Dibromofluoromethane	91		75 - 121
Toluene-d8 (Surr)	103		75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167473		Instrument ID:	MSG
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	g1030.d
Dilution:	5.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	05/04/2010 1705			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.25	U	0.25	0.25
2,4-Dinitrotoluene		0.25	U	0.25	0.25
Hexachloroethane		0.25	U	0.25	0.25
Hexachlorobenzene		0.25	U	0.25	0.25
Hexachlorobutadiene		0.25	U	0.25	0.25
Methyl Phenols,Total		1.4		0.50	0.50
Nitrobenzene		0.25	U	0.25	0.25
Pentachlorophenol		1.2	U	1.2	1.2
Pyridine		1.2	U	1.2	1.2
2,4,5-Trichlorophenol		0.25	U	0.25	0.25
2,4,6-Trichlorophenol		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	108		40 - 139
2-Fluorobiphenyl	85		50 - 113
2-Fluorophenol	27	X	36 - 110
Nitrobenzene-d5	99		45 - 112
Phenol-d5	69		38 - 116
Terphenyl-d14	69		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-166957		Instrument ID:	MSG
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	g0892.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1735			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.65		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	97		40 - 139
2-Fluorobiphenyl	61		50 - 113
2-Fluorophenol	53		36 - 110
Nitrobenzene-d5	61		45 - 112
Phenol-d5	62		38 - 116
Terphenyl-d14	38		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167473		Instrument ID:	MSG
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	g1031.d
Dilution:	5.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	05/04/2010 1728			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.25	U	0.25	0.25
2,4-Dinitrotoluene		0.25	U	0.25	0.25
Hexachloroethane		0.25	U	0.25	0.25
Hexachlorobenzene		0.25	U	0.25	0.25
Hexachlorobutadiene		0.25	U	0.25	0.25
Methyl Phenols,Total		1.7		0.50	0.50
Nitrobenzene		0.25	U	0.25	0.25
Pentachlorophenol		1.2	U	1.2	1.2
Pyridine		1.2	U	1.2	1.2
2,4,5-Trichlorophenol		0.25	U	0.25	0.25
2,4,6-Trichlorophenol		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	93		40 - 139
2-Fluorobiphenyl	66		50 - 113
2-Fluorophenol	58		36 - 110
Nitrobenzene-d5	73		45 - 112
Phenol-d5	55		38 - 116
Terphenyl-d14	57		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-166957		Instrument ID:	MSG
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	g0894.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1822			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.40		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	91		40 - 139
2-Fluorobiphenyl	56		50 - 113
2-Fluorophenol	49		36 - 110
Nitrobenzene-d5	57		45 - 112
Phenol-d5	58		38 - 116
Terphenyl-d14	56		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7170.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1900			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.96		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	107		40 - 139
2-Fluorobiphenyl	55		50 - 113
2-Fluorophenol	49		36 - 110
Nitrobenzene-d5	56		45 - 112
Phenol-d5	57		38 - 116
Terphenyl-d14	45		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7171.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1924			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.23		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	111		40 - 139
2-Fluorobiphenyl	65		50 - 113
2-Fluorophenol	56		36 - 110
Nitrobenzene-d5	64		45 - 112
Phenol-d5	65		38 - 116
Terphenyl-d14	40		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7160.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1504			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		1.4		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	92		40 - 139
2-Fluorobiphenyl	50		50 - 113
2-Fluorophenol	43		36 - 110
Nitrobenzene-d5	54		45 - 112
Phenol-d5	48		38 - 116
Terphenyl-d14	43		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7161.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1528			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.21		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	105		40 - 139
2-Fluorobiphenyl	63		50 - 113
2-Fluorophenol	59		36 - 110
Nitrobenzene-d5	69		45 - 112
Phenol-d5	62		38 - 116
Terphenyl-d14	42		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7162.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1552			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.33		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	99		40 - 139
2-Fluorobiphenyl	59		50 - 113
2-Fluorophenol	54		36 - 110
Nitrobenzene-d5	67		45 - 112
Phenol-d5	58		38 - 116
Terphenyl-d14	38		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167401		Instrument ID:	MST
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	t1713.d
Dilution:	5.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	05/03/2010 1933			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.25	U	0.25	0.25
2,4-Dinitrotoluene		0.25	U	0.25	0.25
Hexachloroethane		0.25	U	0.25	0.25
Hexachlorobenzene		0.25	U	0.25	0.25
Hexachlorobutadiene		0.25	U	0.25	0.25
Methyl Phenols,Total		1.8		0.50	0.50
Nitrobenzene		0.25	U	0.25	0.25
Pentachlorophenol		1.2	U	1.2	1.2
Pyridine		1.2	U	1.2	1.2
2,4,5-Trichlorophenol		0.25	U	0.25	0.25
2,4,6-Trichlorophenol		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	101		40 - 139
2-Fluorobiphenyl	91		50 - 113
2-Fluorophenol	72		36 - 110
Nitrobenzene-d5	91		45 - 112
Phenol-d5	73		38 - 116
Terphenyl-d14	51		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167401		Instrument ID:	MST
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	t1714.d
Dilution:	5.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	05/03/2010 2021			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.25	U	0.25	0.25
2,4-Dinitrotoluene		0.25	U	0.25	0.25
Hexachloroethane		0.25	U	0.25	0.25
Hexachlorobenzene		0.25	U	0.25	0.25
Hexachlorobutadiene		0.25	U	0.25	0.25
Methyl Phenols,Total		1.7		0.50	0.50
Nitrobenzene		0.25	U	0.25	0.25
Pentachlorophenol		1.2	U	1.2	1.2
Pyridine		1.2	U	1.2	1.2
2,4,5-Trichlorophenol		0.25	U	0.25	0.25
2,4,6-Trichlorophenol		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	94		40 - 139
2-Fluorobiphenyl	81		50 - 113
2-Fluorophenol	60		36 - 110
Nitrobenzene-d5	81		45 - 112
Phenol-d5	65		38 - 116
Terphenyl-d14	43		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7165.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1702			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.53		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	117		40 - 139
2-Fluorobiphenyl	69		50 - 113
2-Fluorophenol	61		36 - 110
Nitrobenzene-d5	71		45 - 112
Phenol-d5	71		38 - 116
Terphenyl-d14	38		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7166.d
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1726			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.14		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	103		40 - 139
2-Fluorobiphenyl	59		50 - 113
2-Fluorophenol	51		36 - 110
Nitrobenzene-d5	61		45 - 112
Phenol-d5	56		38 - 116
Terphenyl-d14	30		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7167.d
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1749			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.50		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	112		40 - 139
2-Fluorobiphenyl	63		50 - 113
2-Fluorophenol	61		36 - 110
Nitrobenzene-d5	68		45 - 112
Phenol-d5	73		38 - 116
Terphenyl-d14	41		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7168.d
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1813			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.88		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	119		40 - 139
2-Fluorobiphenyl	64		50 - 113
2-Fluorophenol	38		36 - 110
Nitrobenzene-d5	75		45 - 112
Phenol-d5	68		38 - 116
Terphenyl-d14	50		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 680-167003		Instrument ID:	MSN
Preparation:	3520C	Prep Batch: 680-166414		Lab File ID:	n7169.d
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1837			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		0.050	U	0.050	0.050
2,4-Dinitrotoluene		0.050	U	0.050	0.050
Hexachloroethane		0.050	U	0.050	0.050
Hexachlorobenzene		0.050	U	0.050	0.050
Hexachlorobutadiene		0.050	U	0.050	0.050
Methyl Phenols,Total		0.15		0.10	0.10
Nitrobenzene		0.050	U	0.050	0.050
Pentachlorophenol		0.25	U	0.25	0.25
Pyridine		0.25	U	0.25	0.25
2,4,5-Trichlorophenol		0.050	U	0.050	0.050
2,4,6-Trichlorophenol		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	114		40 - 139
2-Fluorobiphenyl	63		50 - 113
2-Fluorophenol	53		36 - 110
Nitrobenzene-d5	63		45 - 112
Phenol-d5	63		38 - 116
Terphenyl-d14	42		10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1654			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		14 - 115
Tetrachloro-m-xylene	78		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1654			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		14 - 115
Tetrachloro-m-xylene	69		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1713			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		14 - 115
Tetrachloro-m-xylene	103		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1713			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		14 - 115
Tetrachloro-m-xylene	86		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1732			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65	p	14 - 115
Tetrachloro-m-xylene	101		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1732			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		14 - 115
Tetrachloro-m-xylene	72		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1752			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		14 - 115
Tetrachloro-m-xylene	89		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1752			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		14 - 115
Tetrachloro-m-xylene	80		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1811			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		14 - 115
Tetrachloro-m-xylene	91		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1811			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	67		14 - 115
Tetrachloro-m-xylene	75		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1830			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		14 - 115
Tetrachloro-m-xylene	85		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1830			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	71		14 - 115
Tetrachloro-m-xylene	70		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1850			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	83		14 - 115
Tetrachloro-m-xylene	92		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1850			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		14 - 115
Tetrachloro-m-xylene	71		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1909			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		14 - 115
Tetrachloro-m-xylene	83		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1909			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65		14 - 115
Tetrachloro-m-xylene	72		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1929			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	96		14 - 115
Tetrachloro-m-xylene	79		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1929			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		14 - 115
Tetrachloro-m-xylene	67		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1948			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	98		14 - 115
Tetrachloro-m-xylene	83		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1948			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		14 - 115
Tetrachloro-m-xylene	65		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2007			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		14 - 115
Tetrachloro-m-xylene	77		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2007			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		14 - 115
Tetrachloro-m-xylene	65		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2027			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	47	p	14 - 115
Tetrachloro-m-xylene	66	p	35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2027			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		14 - 115
Tetrachloro-m-xylene	102		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2046			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	77		14 - 115
Tetrachloro-m-xylene	74		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2046			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	63		14 - 115
Tetrachloro-m-xylene	71		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2106			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	106		14 - 115
Tetrachloro-m-xylene	90		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2106			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	79		14 - 115
Tetrachloro-m-xylene	86		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2125			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		14 - 115
Tetrachloro-m-xylene	47	p	35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2125			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	54		14 - 115
Tetrachloro-m-xylene	75		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2144			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Chlordane (technical)		0.025	U	0.025	0.025
Endrin		0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)		0.0025	U	0.0025	0.0025
Heptachlor		0.0025	U	0.0025	0.0025
Heptachlor epoxide		0.0025	U	0.0025	0.0025
Methoxychlor		0.0025	U	0.0025	0.0025
Toxaphene		0.25	U	0.25	0.25

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	95		14 - 115
Tetrachloro-m-xylene	84		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8081A_8082 Organochlorine Pesticides & PCBs (GC)-TCLP

Method:	8081A_8082	Analysis Batch: 680-166545		Instrument ID:	SGM
Preparation:	3520C	Prep Batch: 680-166252		Initial Weight/Volume:	20 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2144			Injection Volume:	2 uL
Date Prepared:	04/21/2010 1423			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	80		14 - 115
Tetrachloro-m-xylene	75		35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1618			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	90	p	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1618			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	161	X	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1636			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	114		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1636			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	84		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1655			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	86	p	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1655			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	135		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1714			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	108		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1714			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	82		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1733			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	83	p	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1733			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	133		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1751			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	112		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1751			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	93		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1810			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	91		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1810			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	66		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1829			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	99		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1829			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	81		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1848			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	112		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1848			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	86		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1906			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	80	p	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1906			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	126		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1925			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	98		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1925			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	81		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1944			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	108		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1944			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	76		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2002			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	105		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166103		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2002			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	88		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2021			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	107		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2021			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	87		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2040			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	103		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2040			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	77		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2059			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	PRIMARY
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
2,4-D		0.050	U	0.050	0.050
Silvex (2,4,5-TP)		0.050	U	0.050	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	108		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

8151A Herbicides (GC)-TCLP

Method:	8151A	Analysis Batch: 680-166536		Instrument ID:	SGS
Preparation:	8151A	Prep Batch: 680-166235		Initial Weight/Volume:	10 mL
Dilution:	1.0	Leachate Batch: 680-166109		Final Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 2059			Injection Volume:	1 uL
Date Prepared:	04/21/2010 0751			Result Type:	SECONDARY
Date Leached:	04/19/2010 1917				

Surrogate	%Rec	Qualifier	Acceptance Limits
DCAA	84		50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2254			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1024			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2259			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1027			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2305			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1030			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2310			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1033			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2315			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1036			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2320			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1039			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2325			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1042			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2341			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1045			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2346			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1048			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2351			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1051			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 2356			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1100			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 0002			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1104			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166274		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 0007			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1045				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166296		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166103		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 1107			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1205				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166275		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 1823			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1049				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166294		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0932			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166275		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 1828			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1049				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166294		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0934			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

Client: Ashland Inc. Job Number: 680-56861-2

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid Date Received: 04/17/2010 1045

6010B Metals (ICP)-TCLP

Method:	6010B	Analysis Batch: 680-168281		Instrument ID:	ICPD
Preparation:	3010A	Prep Batch: 680-166275		Lab File ID:	165047166275.chr
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	5 mL
Date Analyzed:	04/21/2010 1833			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1049				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.20	U	0.20	0.20
Barium		1.0	U	1.0	1.0
Cadmium		0.10	U	0.10	0.10
Chromium		0.20	U	0.20	0.20
Lead		0.20	U	0.20	0.20
Selenium		0.50	U	0.50	0.50
Silver		0.10	U	0.10	0.10

7470A Mercury (CVAA)-TCLP

Method:	7470A	Analysis Batch: 680-168285		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-166294		Lab File ID:	1650474221091748.c
Dilution:	1.0	Leachate Batch: 680-166109		Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0937			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		0.020	U	0.020	0.020

General Chemistry

Client Sample ID: **IBS-1-LS**

Lab Sample ID: 680-56861-1 Date Sampled: 04/14/2010 0950

Client Matrix: Solid % Moisture: 53.4 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	1.7	J	mg/Kg	0.42	10	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.27		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	340		mg/Kg	130	130	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-3-LS**

Lab Sample ID: 680-56861-3 Date Sampled: 04/14/2010 1255
Client Matrix: Solid % Moisture: 53.4 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	6.8	J	mg/Kg	0.44	11	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.58		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	480		mg/Kg	130	130	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-4-LS**

Lab Sample ID: 680-56861-5 Date Sampled: 04/14/2010 1735
Client Matrix: Solid % Moisture: 60.5 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	1.6	J	mg/Kg	0.53	13	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	5.00		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	790		mg/Kg	150	150	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-3-US**

Lab Sample ID: 680-56861-6 Date Sampled: 04/15/2010 0845

Client Matrix: Solid % Moisture: 75.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	20	U	mg/Kg	0.85	20	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.40		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	610		mg/Kg	250	250	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-5-LS**

Lab Sample ID: 680-56861-8 Date Sampled: 04/15/2010 1005
Client Matrix: Solid % Moisture: 68.0 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	15	U	mg/Kg	0.63	15	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.88		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	710		mg/Kg	190	190	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-4-US**

Lab Sample ID: 680-56861-9 Date Sampled: 04/15/2010 1100
Client Matrix: Solid % Moisture: 77.8 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	22	U	mg/Kg	0.91	22	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.36		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	1900		mg/Kg	270	270	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-6-LS**

Lab Sample ID: 680-56861-11 Date Sampled: 04/15/2010 1110
Client Matrix: Solid % Moisture: 59.4 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	1.0	J	mg/Kg	0.52	12	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.67		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	1500		mg/Kg	150	150	1.0	9034
Analysis Batch: 680-166132	Date Analyzed: 04/20/2010 1134						DryWt Corrected: Y
Prep Batch: 680-166084	Date Prepared: 04/20/2010 0829						

General Chemistry

Client Sample ID: **IBS-5-US**

Lab Sample ID: 680-56861-12 Date Sampled: 04/15/2010 1145
Client Matrix: Solid % Moisture: 82.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	4.1	J	mg/Kg	1.2	29	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.22		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	4500		mg/Kg	340	340	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-6-US**

Lab Sample ID: 680-56861-13 Date Sampled: 04/15/2010 1415
Client Matrix: Solid % Moisture: 82.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	28	U	mg/Kg	1.2	28	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.57		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	3600		mg/Kg	340	340	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-7-LS**

Lab Sample ID: 680-56861-15 Date Sampled: 04/15/2010 1520
Client Matrix: Solid % Moisture: 70.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	5.4	J	mg/Kg	0.71	17	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.15		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	1300		mg/Kg	200	200	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-7-US**

Lab Sample ID: 680-56861-16 Date Sampled: 04/15/2010 1525
Client Matrix: Solid % Moisture: 73.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	3.5	J	mg/Kg	0.75	18	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.55		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	1900		mg/Kg	230	230	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-8-LS**

Lab Sample ID: 680-56861-18 Date Sampled: 04/15/2010 1615
Client Matrix: Solid % Moisture: 75.4 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	20	U	mg/Kg	0.84	20	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0600						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.54		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	1800		mg/Kg	240	240	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-8-US**

Lab Sample ID: 680-56861-19 Date Sampled: 04/15/2010 1620
Client Matrix: Solid % Moisture: 86.3 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	37	U	mg/Kg	1.5	37	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0737						

Analyte	Result	Qual	Units	Dil	Method
Ignitability	NB		mm/sec	1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830				DryWt Corrected: N
pH	6.49		SU	1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000				DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	3700		mg/Kg	430	430	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-1-US**

Lab Sample ID: 680-56861-20 Date Sampled: 04/15/2010 1700
Client Matrix: Solid % Moisture: 62.6 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	1.3	J	mg/Kg	0.56	13	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0737						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.64		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	3100		mg/Kg	160	160	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-2-LS**

Lab Sample ID: 680-56861-22 Date Sampled: 04/16/2010 0850
Client Matrix: Solid % Moisture: 66.8 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	6.4	J	mg/Kg	0.61	15	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0737						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	3.26		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	350		mg/Kg	180	180	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0911						

General Chemistry

Client Sample ID: **IBS-2-US**

Lab Sample ID: 680-56861-23 Date Sampled: 04/16/2010 0930
Client Matrix: Solid % Moisture: 78.7 Date Received: 04/17/2010 1045

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	1.2	J	mg/Kg	0.94	22	1.0	9012A
Analysis Batch: 680-166379	Date Analyzed: 04/22/2010 0919						DryWt Corrected: Y
Prep Batch: 680-166233	Date Prepared: 04/21/2010 0737						

Analyte	Result	Qual	Units			Dil	Method
Ignitability	NB		mm/sec			1.0	1030
Analysis Batch: 680-166149	Date Analyzed: 04/20/2010 0830						DryWt Corrected: N
pH	6.25		SU			1.0	9045C
Analysis Batch: 680-166329	Date Analyzed: 04/20/2010 1000						DryWt Corrected: N

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Sulfide	3400		mg/Kg	280	280	1.0	9034
Analysis Batch: 680-166202	Date Analyzed: 04/20/2010 1530						DryWt Corrected: Y
Prep Batch: 680-166099	Date Prepared: 04/20/2010 0913						

DATA REPORTING QUALIFIERS

Client: Ashland Inc. Job Number: 680-56861-2

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	X	Surrogate is outside control limits
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate is outside control limits
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals		
	U	Indicates the analyte was analyzed for but not detected.
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits

QUALITY CONTROL RESULTS

Client: Ashland Inc. Job Number: 680-56861-2

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid TCLP

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-56861-1	IBS-1-LS	97	94	99
680-56861-3	IBS-3-LS	102	91	100
680-56861-5	IBS-4-LS	100	96	100
680-56861-6	IBS-3-US	99	96	101
680-56861-8	IBS-5-LS	100	95	100
680-56861-9	IBS-4-US	99	94	100
680-56861-11	IBS-6-LS	98	97	101
680-56861-12	IBS-5-US	98	97	99
680-56861-13	IBS-6-US	99	95	101
680-56861-15	IBS-7-LS	91	97	95
680-56861-16	IBS-7-US	103	91	99
680-56861-18	IBS-8-LS	101	89	97
680-56861-19	IBS-8-US	103	87	102
680-56861-20	IBS-1-US	103	87	101
680-56861-22	IBS-2-LS	99	89	101
680-56861-23	IBS-2-US	101	91	103
MB 680-166481/9		97	99	99
MB 680-166483/9		94	100	94
MB 680-166741/7		95	94	104
LB 680-166366/12-A		97	96	97
LB 680-166494/12-A		96	83	107
LCS 680-166481/6		97	96	92
LCS 680-166483/6		93	97	89
LCS 680-166741/4		103	95	104
LCSD 680-166481/7		95	98	92
LCSD 680-166483/7		93	96	90
LCSD 680-166741/5		106	96	104
680-56861-15 DU	IBS-7-LS DU	90	97	95

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	75-120
DBFM = Dibromofluoromethane	75-121
TOL = Toluene-d8 (Surr)	75-120

Client: Ashland Inc. Job Number: 680-56861-2

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid TCLP

Lab Sample ID	Client Sample ID	TBP %Rec	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec
680-56861-1	IBS-1-LS	108	85	27X	99	69	69
680-56861-3	IBS-3-LS	97	61	53	61	62	38
680-56861-5	IBS-4-LS	93	66	58	73	55	57
680-56861-6	IBS-3-US	91	56	49	57	58	56
680-56861-8	IBS-5-LS	107	55	49	56	57	45
680-56861-9	IBS-4-US	111	65	56	64	65	40
680-56861-11	IBS-6-LS	92	50	43	54	48	43
680-56861-12	IBS-5-US	105	63	59	69	62	42
680-56861-13	IBS-6-US	99	59	54	67	58	38
680-56861-15	IBS-7-LS	101	91	72	91	73	51
680-56861-16	IBS-7-US	94	81	60	81	65	43
680-56861-18	IBS-8-LS	117	69	61	71	71	38
680-56861-19	IBS-8-US	103	59	51	61	56	30
680-56861-20	IBS-1-US	112	63	61	68	73	41
680-56861-22	IBS-2-LS	119	64	38	75	68	50
680-56861-23	IBS-2-US	114	63	53	63	63	42
MB 680-166414/17-A		118	77	74	85	80	90
LB 680-166103/21-G		115	86	74	86	74	97
LB 680-166109/5-G		114	74	70	80	78	86
LCS 680-166414/18-A		98	79	48	83	78	76
680-56861-3 MS	IBS-3-LS MS	91	71	63	69	70	41
680-56861-3 MSD	IBS-3-LS MSD	81	64	52	62	56	35

Surrogate	Acceptance Limits
TBP = 2,4,6-Tribromophenol	40-139
FBP = 2-Fluorobiphenyl	50-113
2FP = 2-Fluorophenol	36-110
NBZ = Nitrobenzene-d5	45-112
PHL = Phenol-d5	38-116
TPH = Terphenyl-d14	10-121

Client: Ashland Inc.

Job Number: 680-56861-2

Surrogate Recovery Report

8081A_8082_Organochlorine Pesticides & PCBs (GC)

Client Matrix: Solid TCLP

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
680-56861-1	IBS-1-LS	81	105	69	78
680-56861-3	IBS-3-LS	62	93	86	103
680-56861-5	IBS-4-LS	65p	101	72	101
680-56861-6	IBS-3-US	81	99	80	89
680-56861-8	IBS-5-LS	67	93	75	91
680-56861-9	IBS-4-US	71	91	70	85
680-56861-11	IBS-6-LS	62	83	71	92
680-56861-12	IBS-5-US	65	81	72	83
680-56861-13	IBS-6-US	68	96	67	79
680-56861-15	IBS-7-LS	78	98	65	83
680-56861-16	IBS-7-US	68	97	65	77
680-56861-18	IBS-8-LS	47p	81	66p	102
680-56861-19	IBS-8-US	63	77	71	74
680-56861-20	IBS-1-US	79	106	86	90
680-56861-22	IBS-2-LS	54	75	47p	75
680-56861-23	IBS-2-US	80	95	75	84
MB 680-166252/21-A		74	87	74	85
LB 680-166103/21-D		88	109	66	78
LB 680-166109/5-D		88	103	78	78
LCS 680-166252/22-A		60	67	77	84
680-56861-1 MS	IBS-1-LS MS	85	118X	73	94
680-56861-1 MSD	IBS-1-LS MSD	85p	127X	66	89

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-115
TCX = Tetrachloro-m-xylene	35-120

Client: Ashland Inc.

Job Number: 680-56861-2

Surrogate Recovery Report

8151A Herbicides (GC)

Client Matrix: Solid TCLP

Lab Sample ID	Client Sample ID	DCPA1 %Rec	DCPA2 %Rec
680-56861-1	IBS-1-LS	161X	90p
680-56861-3	IBS-3-LS	114	84
680-56861-5	IBS-4-LS	135	86p
680-56861-6	IBS-3-US	108	82
680-56861-8	IBS-5-LS	133	83p
680-56861-9	IBS-4-US	112	93
680-56861-11	IBS-6-LS	91	66
680-56861-12	IBS-5-US	99	81
680-56861-13	IBS-6-US	112	86
680-56861-15	IBS-7-LS	126	80p
680-56861-16	IBS-7-US	98	81
680-56861-18	IBS-8-LS	108	76
680-56861-19	IBS-8-US	105	88
680-56861-20	IBS-1-US	107	87
680-56861-22	IBS-2-LS	103	77
680-56861-23	IBS-2-US	108	84
MB 680-166235/18-A		160X	73p
LB 680-166109/5-B		97	96
LCS 680-166235/19-A		101	92
680-56861-23 MS	IBS-2-US MS	100	88
680-56861-23 MSD	IBS-2-US MSD	97	87

Surrogate	Acceptance Limits
DCPA = DCAA	50-150

Client: Ashland Inc.

Job Number: 680-56861-2

Method Blank - Batch: 680-166481

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-166481/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 1652
Date Prepared: 04/22/2010 1652

Analysis Batch: 680-166481
Prep Batch: N/A
Units: mg/L

Instrument ID: MSA
Lab File ID: aq181.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.0010	U	0.0010	0.0010
Carbon tetrachloride	0.0010	U	0.0010	0.0010
Chlorobenzene	0.0010	U	0.0010	0.0010
Chloroform	0.0010	U	0.0010	0.0010
1,2-Dichloroethane	0.0010	U	0.0010	0.0010
1,1-Dichloroethene	0.0010	U	0.0010	0.0010
2-Butanone (MEK)	0.010	U	0.010	0.010
Tetrachloroethene	0.0010	U	0.0010	0.0010
Trichloroethene	0.0010	U	0.0010	0.0010
Vinyl chloride	0.0010	U	0.0010	0.0010

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	99	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

TCLP SPLPE Leachate Blank - Batch: 680-166481

Method: 8260B
Preparation: 5030B
TCLP

Lab Sample ID:	LB 680-166366/12-A	Analysis Batch:	680-166481	Instrument ID:	MSA
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	a371.d
Dilution:	20	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 1927			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 1927				
Date Leached:	04/21/2010 1605	Leachate Batch:	680-166366		

Analyte	Result	Qual	MDL	RL
Benzene	0.020	U	0.020	0.020
Carbon tetrachloride	0.020	U	0.020	0.020
Chlorobenzene	0.020	U	0.020	0.020
Chloroform	0.020	U	0.020	0.020
1,2-Dichloroethane	0.020	U	0.020	0.020
1,1-Dichloroethene	0.020	U	0.020	0.020
2-Butanone (MEK)	0.20	U	0.20	0.20
Tetrachloroethene	0.020	U	0.020	0.020
Trichloroethene	0.020	U	0.020	0.020
Vinyl chloride	0.020	U	0.020	0.020

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	97	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-166481

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-166481/6	Analysis Batch:	680-166481	Instrument ID:	MSA
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq173.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 1455			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 1455				

LCSD Lab Sample ID:	LCSD 680-166481/7	Analysis Batch:	680-166481	Instrument ID:	MSA
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq175.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 1525			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 1525				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	96	95	77 - 119	1	30		
Carbon tetrachloride	83	83	71 - 135	0	30		
Chlorobenzene	99	98	85 - 116	1	30		
Chloroform	97	99	82 - 120	1	30		
1,2-Dichloroethane	90	89	66 - 132	1	30		
1,1-Dichloroethene	104	104	62 - 141	0	30		
2-Butanone (MEK)	98	99	33 - 157	1	30		
Tetrachloroethene	102	103	76 - 126	1	30		
Trichloroethene	93	95	84 - 115	2	30		
Vinyl chloride	67	85	59 - 144	25	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	97	95	75 - 120
Dibromofluoromethane	96	98	75 - 121
Toluene-d8 (Surr)	92	92	75 - 120

Client: Ashland Inc.

Job Number: 680-56861-2

Method Blank - Batch: 680-166483

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-166483/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 1707
Date Prepared: 04/22/2010 1707

Analysis Batch: 680-166483
Prep Batch: N/A
Units: mg/L

Instrument ID: MSA2
Lab File ID: aq182.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.0010	U	0.0010	0.0010
Carbon tetrachloride	0.0010	U	0.0010	0.0010
Chlorobenzene	0.0010	U	0.0010	0.0010
Chloroform	0.0010	U	0.0010	0.0010
1,2-Dichloroethane	0.0010	U	0.0010	0.0010
1,1-Dichloroethene	0.0010	U	0.0010	0.0010
2-Butanone (MEK)	0.010	U	0.010	0.010
Tetrachloroethene	0.0010	U	0.0010	0.0010
Trichloroethene	0.0010	U	0.0010	0.0010
Vinyl chloride	0.0010	U	0.0010	0.0010

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	94	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-166483

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-166483/6	Analysis Batch:	680-166483	Instrument ID:	MSA2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq174.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 1510			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 1510				

LCSD Lab Sample ID:	LCSD 680-166483/7	Analysis Batch:	680-166483	Instrument ID:	MSA2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq176.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/22/2010 1539			Final Weight/Volume:	5 mL
Date Prepared:	04/22/2010 1539				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	99	77 - 119	0	30		
Carbon tetrachloride	86	85	71 - 135	1	30		
Chlorobenzene	97	97	85 - 116	1	30		
Chloroform	98	95	82 - 120	3	30		
1,2-Dichloroethane	90	90	66 - 132	1	30		
1,1-Dichloroethene	91	89	62 - 141	2	30		
2-Butanone (MEK)	98	98	33 - 157	1	30		
Tetrachloroethene	102	101	76 - 126	1	30		
Trichloroethene	96	96	84 - 115	1	30		
Vinyl chloride	83	79	59 - 144	5	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	93	93	75 - 120
Dibromofluoromethane	97	96	75 - 121
Toluene-d8 (Surr)	89	90	75 - 120

Client: Ashland Inc.

Job Number: 680-56861-2

Duplicate - Batch: 680-166483

Method: 8260B
Preparation: 5030B
TCLP

Lab Sample ID: 680-56861-15
Client Matrix: Solid
Dilution: 20
Date Analyzed: 04/22/2010 2335
Date Prepared: 04/22/2010 2335
Date Leached: 04/21/2010 1605

Analysis Batch: 680-166483
Prep Batch: N/A
Units: mg/L

Leachate Batch: 680-166366

Instrument ID: MSA2
Lab File ID: a388.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Benzene	1.3		1.53	14.0		
Carbon tetrachloride	0.020	U	0.020	NC		U
Chlorobenzene	0.020	U	0.020	NC		U
Chloroform	0.020	U	0.020	NC		U
1,2-Dichloroethane	0.020	U	0.020	NC		U
1,1-Dichloroethene	0.020	U	0.020	NC		U
2-Butanone (MEK)	0.20	U	0.20	NC		U
Tetrachloroethene	0.020	U	0.020	NC		U
Trichloroethene	0.020	U	0.020	NC		U
Vinyl chloride	0.020	U	0.020	NC		U

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	90	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	95	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Method Blank - Batch: 680-166741

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-166741/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/26/2010 1226
Date Prepared: 04/26/2010 1226

Analysis Batch: 680-166741
Prep Batch: N/A
Units: mg/L

Instrument ID: MSP2
Lab File ID: pq162.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Benzene	0.0010	U	0.0010	0.0010
Carbon tetrachloride	0.0010	U	0.0010	0.0010
Chlorobenzene	0.0010	U	0.0010	0.0010
Chloroform	0.0010	U	0.0010	0.0010
1,2-Dichloroethane	0.0010	U	0.0010	0.0010
1,1-Dichloroethene	0.0010	U	0.0010	0.0010
2-Butanone (MEK)	0.010	U	0.010	0.010
Tetrachloroethene	0.0010	U	0.0010	0.0010
Trichloroethene	0.0010	U	0.0010	0.0010
Vinyl chloride	0.0010	U	0.0010	0.0010

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	94	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

TCLP SPLPE Leachate Blank - Batch: 680-166741

Method: 8260B
Preparation: 5030B
TCLP

Lab Sample ID:	LB 680-166494/12-A	Analysis Batch:	680-166741	Instrument ID:	MSP2
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	p0232.d
Dilution:	20	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1356			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1356				
Date Leached:	04/22/2010 1610	Leachate Batch:	680-166494		

Analyte	Result	Qual	MDL	RL
Benzene	0.020	U	0.020	0.020
Carbon tetrachloride	0.020	U	0.020	0.020
Chlorobenzene	0.020	U	0.020	0.020
Chloroform	0.020	U	0.020	0.020
1,2-Dichloroethane	0.020	U	0.020	0.020
1,1-Dichloroethene	0.020	U	0.020	0.020
2-Butanone (MEK)	0.20	U	0.20	0.20
Tetrachloroethene	0.020	U	0.020	0.020
Trichloroethene	0.020	U	0.020	0.020
Vinyl chloride	0.020	U	0.020	0.020

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	83	75 - 121
Toluene-d8 (Surr)	107	75 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-166741

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-166741/4	Analysis Batch:	680-166741	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq154.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1024			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1024				

LCSD Lab Sample ID:	LCSD 680-166741/5	Analysis Batch:	680-166741	Instrument ID:	MSP2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq156.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	5 mL
Date Analyzed:	04/26/2010 1055			Final Weight/Volume:	5 mL
Date Prepared:	04/26/2010 1055				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	95	77 - 119	2	30		
Carbon tetrachloride	109	105	71 - 135	4	30		
Chlorobenzene	102	104	85 - 116	2	30		
Chloroform	91	98	82 - 120	7	30		
1,2-Dichloroethane	114	107	66 - 132	7	30		
1,1-Dichloroethene	74	80	62 - 141	7	30		
2-Butanone (MEK)	93	94	33 - 157	1	30		
Tetrachloroethene	99	99	76 - 126	0	30		
Trichloroethene	95	95	84 - 115	0	30		
Vinyl chloride	71	77	59 - 144	7	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	103	106	75 - 120
Dibromofluoromethane	95	96	75 - 121
Toluene-d8 (Surr)	104	104	75 - 120

Client: Ashland Inc.

Job Number: 680-56861-2

Method Blank - Batch: 680-166414

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 680-166414/17-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/28/2010 1535
Date Prepared: 04/22/2010 1439

Analysis Batch: 680-166957
Prep Batch: 680-166414
Units: mg/L

Instrument ID: MSG
Lab File ID: g0887.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,4-Dichlorobenzene	0.010	U	0.010	0.010
2,4-Dinitrotoluene	0.010	U	0.010	0.010
Hexachloroethane	0.010	U	0.010	0.010
Hexachlorobenzene	0.010	U	0.010	0.010
Hexachlorobutadiene	0.010	U	0.010	0.010
Methyl Phenols,Total	0.020	U	0.020	0.020
Nitrobenzene	0.010	U	0.010	0.010
Pentachlorophenol	0.050	U	0.050	0.050
Pyridine	0.050	U	0.050	0.050
2,4,5-Trichlorophenol	0.010	U	0.010	0.010
2,4,6-Trichlorophenol	0.010	U	0.010	0.010

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	118	40 - 139
2-Fluorobiphenyl	77	50 - 113
2-Fluorophenol	74	36 - 110
Nitrobenzene-d5	85	45 - 112
Phenol-d5	80	38 - 116
Terphenyl-d14	90	10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

TCLP SPLPE Leachate Blank - Batch: 680-166414

Method: 8270C
Preparation: 3520C
TCLP

Lab Sample ID:	LB 680-166103/21-G	Analysis Batch:	680-166957	Instrument ID:	MSG
Client Matrix:	Solid	Prep Batch:	680-166414	Lab File ID:	g0888.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1559			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166103		

Analyte	Result	Qual	MDL	RL
1,4-Dichlorobenzene	0.050	U	0.050	0.050
2,4-Dinitrotoluene	0.050	U	0.050	0.050
Hexachloroethane	0.050	U	0.050	0.050
Hexachlorobenzene	0.050	U	0.050	0.050
Hexachlorobutadiene	0.050	U	0.050	0.050
Methyl Phenols,Total	0.10	U	0.10	0.10
Nitrobenzene	0.050	U	0.050	0.050
Pentachlorophenol	0.25	U	0.25	0.25
Pyridine	0.25	U	0.25	0.25
2,4,5-Trichlorophenol	0.050	U	0.050	0.050
2,4,6-Trichlorophenol	0.050	U	0.050	0.050

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	115	40 - 139
2-Fluorobiphenyl	86	50 - 113
2-Fluorophenol	74	36 - 110
Nitrobenzene-d5	86	45 - 112
Phenol-d5	74	38 - 116
Terphenyl-d14	97	10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

TCLP SPLPE Leachate Blank - Batch: 680-166414

Method: 8270C
Preparation: 3520C
TCLP

Lab Sample ID:	LB 680-166109/5-G	Analysis Batch:	680-166957	Instrument ID:	MSG
Client Matrix:	Solid	Prep Batch:	680-166414	Lab File ID:	g0889.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	200 mL
Date Analyzed:	04/28/2010 1623			Final Weight/Volume:	1 mL
Date Prepared:	04/22/2010 1439			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109		

Analyte	Result	Qual	MDL	RL
1,4-Dichlorobenzene	0.050	U	0.050	0.050
2,4-Dinitrotoluene	0.050	U	0.050	0.050
Hexachloroethane	0.050	U	0.050	0.050
Hexachlorobenzene	0.050	U	0.050	0.050
Hexachlorobutadiene	0.050	U	0.050	0.050
Methyl Phenols,Total	0.10	U	0.10	0.10
Nitrobenzene	0.050	U	0.050	0.050
Pentachlorophenol	0.25	U	0.25	0.25
Pyridine	0.25	U	0.25	0.25
2,4,5-Trichlorophenol	0.050	U	0.050	0.050
2,4,6-Trichlorophenol	0.050	U	0.050	0.050

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	114	40 - 139
2-Fluorobiphenyl	74	50 - 113
2-Fluorophenol	70	36 - 110
Nitrobenzene-d5	80	45 - 112
Phenol-d5	78	38 - 116
Terphenyl-d14	86	10 - 121

Client: Ashland Inc.

Job Number: 680-56861-2

Lab Control Sample - Batch: 680-166414

Method: 8270C
Preparation: 3520C

Lab Sample ID: LCS 680-166414/18-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/28/2010 1647
Date Prepared: 04/22/2010 1439

Analysis Batch: 680-166957
Prep Batch: 680-166414
Units: mg/L

Instrument ID: MSG
Lab File ID: g0890.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,4-Dichlorobenzene	0.100	0.0742	74	38 - 110	
2,4-Dinitrotoluene	0.100	0.0929	93	49 - 128	
Hexachloroethane	0.100	0.0715	71	33 - 110	
Hexachlorobenzene	0.100	0.0757	76	48 - 119	
Hexachlorobutadiene	0.100	0.0730	73	40 - 110	
Nitrobenzene	0.100	0.0810	81	46 - 110	
Pentachlorophenol	0.100	0.0861	86	37 - 132	
Pyridine	0.100	0.0602	60	10 - 110	
2,4,5-Trichlorophenol	0.100	0.0850	85	47 - 122	
2,4,6-Trichlorophenol	0.100	0.0821	82	46 - 120	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	98	40 - 139
2-Fluorobiphenyl	79	50 - 113
2-Fluorophenol	48	36 - 110
Nitrobenzene-d5	83	45 - 112
Phenol-d5	78	38 - 116
Terphenyl-d14	76	10 - 121

Client: Ashland Inc. Job Number: 680-56861-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166414

Method: 8270C
Preparation: 3520C
TCLP

MS Lab Sample ID:	680-56861-3	Analysis Batch: 680-166957	Instrument ID: MSG
Client Matrix:	Solid	Prep Batch: 680-166414	Lab File ID: g0895.d
Dilution:	1.0		Initial Weight/Volume: 200 mL
Date Analyzed:	04/28/2010 1846		Final Weight/Volume: 1 mL
Date Prepared:	04/22/2010 1439		Injection Volume: 1 uL
Date Leached:	04/19/2010 1917	Leachate Batch: 680-166103	
MSD Lab Sample ID:	680-56861-3	Analysis Batch: 680-166957	Instrument ID: MSG
Client Matrix:	Solid	Prep Batch: 680-166414	Lab File ID: g0896.d
Dilution:	1.0		Initial Weight/Volume: 200 mL
Date Analyzed:	04/28/2010 1910		Final Weight/Volume: 1 mL
Date Prepared:	04/22/2010 1439		Injection Volume: 1 uL
Date Leached:	04/19/2010 1917	Leachate Batch: 680-166103	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,4-Dichlorobenzene	63	60	38 - 110	5	40		
2,4-Dinitrotoluene	95	84	49 - 128	12	40		
Hexachloroethane	64	56	33 - 110	14	40		
Hexachlorobenzene	68	58	48 - 119	15	40		
Hexachlorobutadiene	55	51	40 - 110	7	40		
Nitrobenzene	67	59	46 - 110	13	40		
Pentachlorophenol	89	83	37 - 132	6	40		
Pyridine	59	0	10 - 110	NC	40		U F
2,4,5-Trichlorophenol	83	71	47 - 122	15	40		
2,4,6-Trichlorophenol	77	67	46 - 120	13	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	91	81	40 - 139
2-Fluorobiphenyl	71	64	50 - 113
2-Fluorophenol	63	52	36 - 110
Nitrobenzene-d5	69	62	45 - 112
Phenol-d5	70	56	38 - 116
Terphenyl-d14	41	35	10 - 121

TCLP SPLPE Leachate Blank - Batch: 680-166252

Method: 8081A_8082
Preparation: 3520C
TCLP

Lab Sample ID:	LB 680-166103/21-D	Analysis Batch:	680-166545	Instrument ID:	SGM
Client Matrix:	Solid	Prep Batch:	680-166252	Lab File ID:	md22009.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	20 mL
Date Analyzed:	04/22/2010 1536			Final Weight/Volume:	10 mL
Date Prepared:	04/21/2010 1423			Injection Volume:	2 uL
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166103	Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Chlordane (technical)	0.025	U	0.025	0.025
Endrin	0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)	0.0025	U	0.0025	0.0025
Heptachlor	0.0025	U	0.0025	0.0025
Heptachlor epoxide	0.0025	U	0.0025	0.0025
Methoxychlor	0.0025	U	0.0025	0.0025
Toxaphene	0.25	U	0.25	0.25

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	109	14 - 115
Tetrachloro-m-xylene	78	35 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	14 - 115
Tetrachloro-m-xylene	66	35 - 120

TCLP SPLPE Leachate Blank - Batch: 680-166252

Method: 8081A_8082
Preparation: 3520C
TCLP

Lab Sample ID:	LB 680-166109/5-D	Analysis Batch:	680-166545	Instrument ID:	SGM
Client Matrix:	Solid	Prep Batch:	680-166252	Lab File ID:	md22010.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	20 mL
Date Analyzed:	04/22/2010 1555			Final Weight/Volume:	10 mL
Date Prepared:	04/21/2010 1423			Injection Volume:	2 uL
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109	Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Chlordane (technical)	0.025	U	0.025	0.025
Endrin	0.0050	U	0.0050	0.0050
gamma-BHC (Lindane)	0.0025	U	0.0025	0.0025
Heptachlor	0.0025	U	0.0025	0.0025
Heptachlor epoxide	0.0025	U	0.0025	0.0025
Methoxychlor	0.0025	U	0.0025	0.0025
Toxaphene	0.25	U	0.25	0.25

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	103	14 - 115
Tetrachloro-m-xylene	78	35 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	14 - 115
Tetrachloro-m-xylene	78	35 - 120

Method Blank - Batch: 680-166252

Method: 8081A_8082
Preparation: 3520C

Lab Sample ID: MB 680-166252/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 1615
Date Prepared: 04/21/2010 1423

Analysis Batch: 680-166545
Prep Batch: 680-166252
Units: mg/L

Instrument ID: SGM
Lab File ID: md22011.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Chlordane (technical)	0.00050	U	0.00050	0.00050
Endrin	0.00010	U	0.00010	0.00010
gamma-BHC (Lindane)	0.000050	U	0.000050	0.000050
Heptachlor	0.000050	U	0.000050	0.000050
Heptachlor epoxide	0.000050	U	0.000050	0.000050
Methoxychlor	0.000050	U	0.000050	0.000050
Toxaphene	0.0050	U	0.0050	0.0050

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	87	14 - 115
Tetrachloro-m-xylene	85	35 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	74	14 - 115
Tetrachloro-m-xylene	74	35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Lab Control Sample - Batch: 680-166252

Method: 8081A_8082
Preparation: 3520C

Lab Sample ID: LCS 680-166252/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 1634
Date Prepared: 04/21/2010 1423

Analysis Batch: 680-166545
Prep Batch: 680-166252
Units: mg/L

Instrument ID: SGM
Lab File ID: md22012.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endrin	0.000200	0.000182	91	38 - 144	
gamma-BHC (Lindane)	0.000100	0.0000893	89	31 - 118	
Heptachlor	0.000100	0.0000973	97	30 - 133	
Heptachlor epoxide	0.000100	0.0000980	98	34 - 126	
Methoxychlor	0.000200	0.000132	66	10 - 243	p

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	67	14 - 115
Tetrachloro-m-xylene	84	35 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	60	14 - 115
Tetrachloro-m-xylene	77	35 - 120

Client: Ashland Inc. Job Number: 680-56861-2

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166252

Method: 8081A_8082
Preparation: 3520C
TCLP

MS Lab Sample ID:	680-56861-1	Analysis Batch: 680-166545	Instrument ID: SGM
Client Matrix:	Solid	Prep Batch: 680-166252	Lab File ID: md22033.d
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/22/2010 2321		Final Weight/Volume: 10 mL
Date Prepared:	04/21/2010 1423		Injection Volume: 2 uL
Date Leached:	04/19/2010 1917	Leachate Batch: 680-166103	Column ID: PRIMARY
MSD Lab Sample ID:	680-56861-1	Analysis Batch: 680-166545	Instrument ID: SGM
Client Matrix:	Solid	Prep Batch: 680-166252	Lab File ID: md22034.d
Dilution:	1.0		Initial Weight/Volume: 20 mL
Date Analyzed:	04/22/2010 2340		Final Weight/Volume: 10 mL
Date Prepared:	04/21/2010 1423		Injection Volume: 2 uL
Date Leached:	04/19/2010 1917	Leachate Batch: 680-166103	Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Endrin	117	130	38 - 144	11	30		
gamma-BHC (Lindane)	118	130	31 - 118	10	30		F
Heptachlor	115	81	30 - 133	34	30		p F
Heptachlor epoxide	118	118	34 - 126	0	30		
Methoxychlor	79	79	10 - 243	0	30	p	p

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	118	X	85	p	14 - 115
Tetrachloro-m-xylene	94		89		35 - 120

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	85		127	X	14 - 115
Tetrachloro-m-xylene	73		66		35 - 120

TCLP SPLPE Leachate Blank - Batch: 680-166235

Method: 8151A
Preparation: 8151A
TCLP

Lab Sample ID:	LB 680-166109/5-B	Analysis Batch:	680-166536	Instrument ID:	SGS
Client Matrix:	Solid	Prep Batch:	680-166235	Lab File ID:	sd22005.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	10 mL
Date Analyzed:	04/22/2010 1522			Final Weight/Volume:	10 mL
Date Prepared:	04/21/2010 0751			Injection Volume:	1 uL
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109	Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
2,4-D	0.050	U	0.050	0.050
Silvex (2,4,5-TP)	0.050	U	0.050	0.050

Surrogate	% Rec	Acceptance Limits
DCAA	97	50 - 150

Surrogate	% Rec	Acceptance Limits
DCAA	96	50 - 150

Method Blank - Batch: 680-166235

Method: 8151A
Preparation: 8151A

Lab Sample ID:	MB 680-166235/18-A	Analysis Batch:	680-166536	Instrument ID:	SGS
Client Matrix:	Water	Prep Batch:	680-166235	Lab File ID:	sd22006.d
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	04/22/2010 1540			Final Weight/Volume:	10 mL
Date Prepared:	04/21/2010 0751			Injection Volume:	1 uL
				Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
2,4-D	0.00050	U	0.00050	0.00050
Silvex (2,4,5-TP)	0.00050	U	0.00050	0.00050

Surrogate	% Rec		Acceptance Limits
DCAA	73	p	50 - 150

Surrogate	% Rec		Acceptance Limits
DCAA	160	X	50 - 150

Client: Ashland Inc. Job Number: 680-56861-2

Lab Control Sample - Batch: 680-166235

Method: 8151A
Preparation: 8151A

Lab Sample ID: LCS 680-166235/19-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 1559
Date Prepared: 04/21/2010 0751

Analysis Batch: 680-166536
Prep Batch: 680-166235
Units: mg/L

Instrument ID: SGS
Lab File ID: sd22007.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-D	0.00200	0.00207	103	50 - 150	
Silvex (2,4,5-TP)	0.00200	0.00198	99	50 - 150	

Surrogate	% Rec	Acceptance Limits
DCAA	101	50 - 150

Surrogate	% Rec	Acceptance Limits
DCAA	92	50 - 150

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166235

Method: 8151A
Preparation: 8151A
TCLP

MS Lab Sample ID: 680-56861-23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 2117
Date Prepared: 04/21/2010 0751
Date Leached: 04/19/2010 1917

Analysis Batch: 680-166536
Prep Batch: 680-166235
Leachate Batch: 680-166109

Instrument ID: SGS
Lab File ID: sd22024.d
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 680-56861-23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 2136
Date Prepared: 04/21/2010 0751
Date Leached: 04/19/2010 1917

Analysis Batch: 680-166536
Prep Batch: 680-166235
Leachate Batch: 680-166109

Instrument ID: SGS
Lab File ID: sd22025.d
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
2,4-D	93	95	50 - 150	2	30		
Silvex (2,4,5-TP)	93	95	50 - 150	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCAA	100	97	50 - 150

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCAA	88	87	50 - 150

TCLP SPLPE Leachate Blank - Batch: 680-166274

Method: 6010B
Preparation: 3010A
TCLP

Lab Sample ID: LB 680-166103/21-E
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/21/2010 2136
Date Prepared: 04/21/2010 1045
Date Leached: 04/19/2010 1917

Analysis Batch: 680-168281
Prep Batch: 680-166274
Units: mg/L

Leachate Batch: 680-166103

Instrument ID: ICPD
Lab File ID: 165047166275.chr
Initial Weight/Volume: 5 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	0.20	U	0.20	0.20
Barium	1.0	U	1.0	1.0
Cadmium	0.10	U	0.10	0.10
Chromium	0.20	U	0.20	0.20
Lead	0.20	U	0.20	0.20
Selenium	0.50	U	0.50	0.50
Silver	0.10	U	0.10	0.10

Lab Control Sample - Batch: 680-166274

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 680-166274/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/21/2010 2141
Date Prepared: 04/21/2010 1045

Analysis Batch: 680-168281
Prep Batch: 680-166274
Units: mg/L

Instrument ID: ICPD
Lab File ID: 165047166275.chr
Initial Weight/Volume: 5 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	20.0	19.2	96	75 - 125	
Barium	20.0	20.3	101	75 - 125	
Cadmium	0.500	0.499	100	75 - 125	
Chromium	2.00	1.99	99	75 - 125	
Lead	5.00	4.94	99	75 - 125	
Selenium	20.0	19.7	99	75 - 125	
Silver	0.500	0.496	99	75 - 125	

Client: Ashland Inc. Job Number: 680-56861-2

TCLP SPLPE Leachate Blank - Batch: 680-166275

Method: 6010B
Preparation: 3010A
TCLP

Lab Sample ID: LB 680-166109/5-E
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/21/2010 1757
Date Prepared: 04/21/2010 1049
Date Leached: 04/19/2010 1917

Analysis Batch: 680-168281
Prep Batch: 680-166275
Units: mg/L

Leachate Batch: 680-166109

Instrument ID: ICPD
Lab File ID: 165047166275.chr
Initial Weight/Volume: 5 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	0.20	U	0.20	0.20
Barium	1.0	U	1.0	1.0
Cadmium	0.10	U	0.10	0.10
Chromium	0.20	U	0.20	0.20
Lead	0.20	U	0.20	0.20
Selenium	0.50	U	0.50	0.50
Silver	0.10	U	0.10	0.10

Lab Control Sample - Batch: 680-166275

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 680-166275/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/21/2010 1802
Date Prepared: 04/21/2010 1049

Analysis Batch: 680-168281
Prep Batch: 680-166275
Units: mg/L

Instrument ID: ICPD
Lab File ID: 165047166275.chr
Initial Weight/Volume: 5 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	20.0	19.1	96	75 - 125	
Barium	20.0	20.1	100	75 - 125	
Cadmium	0.500	0.502	100	75 - 125	
Chromium	2.00	1.97	98	75 - 125	
Lead	5.00	4.91	98	75 - 125	
Selenium	20.0	20.1	101	75 - 125	
Silver	0.500	0.487	97	75 - 125	

TCLP SPLPE Leachate Blank - Batch: 680-166294

Method: 7470A
Preparation: 7470A
TCLP

Lab Sample ID:	LB 680-166109/5-F	Analysis Batch:	680-168285	Instrument ID:	LEEMAN1
Client Matrix:	Solid	Prep Batch:	680-166294	Lab File ID:	1650474221091748.chr
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0920			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109		

Analyte	Result	Qual	MDL	RL
Mercury	0.020	U	0.020	0.020

Lab Control Sample - Batch: 680-166294

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 680-166294/10-A	Analysis Batch:	680-168285	Instrument ID:	LEEMAN1
Client Matrix:	Water	Prep Batch:	680-166294	Lab File ID:	1650474221091748.chr
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0923			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.250	0.235	94	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166294

Method: 7470A
Preparation: 7470A
TCLP

MS Lab Sample ID:	680-56861-23	Analysis Batch:	680-168285	Instrument ID:	LEEMAN1
Client Matrix:	Solid	Prep Batch:	680-166294	Lab File ID:	1650474221091748.chr
Dilution:	1.0			Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0940			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109		
MSD Lab Sample ID:	680-56861-23	Analysis Batch:	680-168285	Instrument ID:	LEEMAN1
Client Matrix:	Solid	Prep Batch:	680-166294	Lab File ID:	1650474221091748.chr
Dilution:	1.0			Initial Weight/Volume:	0.50 mL
Date Analyzed:	04/22/2010 0949			Final Weight/Volume:	50 mL
Date Prepared:	04/21/2010 1203				
Date Leached:	04/19/2010 1917	Leachate Batch:	680-166109		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	89	89	80 - 120	0	20		

TCLP SPLPE Leachate Blank - Batch: 680-166296

Method: 7470A
Preparation: 7470A
TCLP

Lab Sample ID: LB 680-166103/21-F
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0952
Date Prepared: 04/21/2010 1205
Date Leached: 04/19/2010 1917

Analysis Batch: 680-168285
Prep Batch: 680-166296
Units: mg/L

Leachate Batch: 680-166103

Instrument ID: LEEMAN1
Lab File ID: 1650474221091748.chr
Initial Weight/Volume: 0.50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	0.020	U	0.020	0.020

Lab Control Sample - Batch: 680-166296

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 680-166296/24-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/22/2010 0955
Date Prepared: 04/21/2010 1207

Analysis Batch: 680-168285
Prep Batch: 680-166296
Units: mg/L

Instrument ID: LEEMAN1
Lab File ID: 1650474221091748.chr
Initial Weight/Volume: 0.50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.250	0.203	81	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166296

Method: 7470A
Preparation: 7470A
TCLP

MS Lab Sample ID: 680-56861-19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 1110
Date Prepared: 04/21/2010 1205
Date Leached: 04/19/2010 1917

Analysis Batch: 680-168285
Prep Batch: 680-166296

Leachate Batch: 680-166103

Instrument ID: LEEMAN1
Lab File ID: 1650474221091748.chr
Initial Weight/Volume: 0.50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-56861-19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 1112
Date Prepared: 04/21/2010 1205
Date Leached: 04/19/2010 1917

Analysis Batch: 680-168285
Prep Batch: 680-166296

Leachate Batch: 680-166103

Instrument ID: LEEMAN1
Lab File ID: 1650474221091748.chr
Initial Weight/Volume: 0.50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	91	89	80 - 120	2	20		

Method Blank - Batch: 680-166149

Method: 1030
Preparation: N/A

Lab Sample ID: MB 680-166149/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 0830
Date Prepared: N/A

Analysis Batch: 680-166149
Prep Batch: N/A
Units: mm/sec

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	NONE	NONE
Ignitability	NB			

Duplicate - Batch: 680-166149

Method: 1030
Preparation: N/A

Lab Sample ID: 680-56861-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 0830
Date Prepared: N/A

Analysis Batch: 680-166149
Prep Batch: N/A
Units: mm/sec

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1.0 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Ignitability	NB	NB	NC		

Duplicate - Batch: 680-166149

Method: 1030
Preparation: N/A

Lab Sample ID: 680-56861-23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 0830
Date Prepared: N/A

Analysis Batch: 680-166149
Prep Batch: N/A
Units: mm/sec

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 1.0 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Ignitability	NB	NB	NC		

Client: Ashland Inc. Job Number: 680-56861-2

Method Blank - Batch: 680-166233

Method: 9012A
Preparation: 9012A

Lab Sample ID: MB 680-166233/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0919
Date Prepared: 04/21/2010 0600

Analysis Batch: 680-166379
Prep Batch: 680-166233
Units: mg/Kg

Instrument ID: LATCHAT
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Cyanide, Total	5.0	U	0.21	5.0

Lab Control Sample - Batch: 680-166233

Method: 9012A
Preparation: 9012A

Lab Sample ID: LCS 680-166233/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0919
Date Prepared: 04/21/2010 0600

Analysis Batch: 680-166379
Prep Batch: 680-166233
Units: mg/Kg

Instrument ID: LATCHAT
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cyanide, Total	7.51	7.39	98	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166233

Method: 9012A
Preparation: 9012A

MS Lab Sample ID: 680-56861-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0919
Date Prepared: 04/21/2010 0600

Analysis Batch: 680-166379
Prep Batch: 680-166233

Instrument ID: LATCHAT
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-56861-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0919
Date Prepared: 04/21/2010 0600

Analysis Batch: 680-166379
Prep Batch: 680-166233

Instrument ID: LATCHAT
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Cyanide, Total	68	36	75 - 125	35	30	F	F

Client: Ashland Inc.

Job Number: 680-56861-2

Duplicate - Batch: 680-166233

Method: 9012A
Preparation: 9012A

Lab Sample ID: 680-56861-22
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/22/2010 0919
Date Prepared: 04/21/2010 0737

Analysis Batch: 680-166379
Prep Batch: 680-166233
Units: mg/Kg

Instrument ID: LATCHAT
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Cyanide, Total	6.4	J	6.11	5	30	J

Client: Ashland Inc.

Job Number: 680-56861-2

Method Blank - Batch: 680-166084

Method: 9034
Preparation: 9030B

Lab Sample ID: MB 680-166084/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1134
Date Prepared: 04/20/2010 0829

Analysis Batch: 680-166132
Prep Batch: 680-166084
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 6 mL

Analyte	Result	Qual	RL	RL
Sulfide	59	U	59	59

Lab Control Sample - Batch: 680-166084

Method: 9034
Preparation: 9030B

Lab Sample ID: LCS 680-166084/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1134
Date Prepared: 04/20/2010 0829

Analysis Batch: 680-166132
Prep Batch: 680-166084
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 6 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfide	2500	1550	62	50 - 150	

Method Blank - Batch: 680-166099

Method: 9034
Preparation: 9030B

Lab Sample ID: MB 680-166099/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1530
Date Prepared: 04/20/2010 0911

Analysis Batch: 680-166202
Prep Batch: 680-166099
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 6 mL

Analyte	Result	Qual	RL	RL
Sulfide	59	U	59	59

Lab Control Sample - Batch: 680-166099

Method: 9034
Preparation: 9030B

Lab Sample ID: LCS 680-166099/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1530
Date Prepared: 04/20/2010 0911

Analysis Batch: 680-166202
Prep Batch: 680-166099
Units: mg/Kg

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 6 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfide	2500	1640	65	50 - 150	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-166099

Method: 9034
Preparation: 9030B

MS Lab Sample ID: 680-56861-22
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1530
Date Prepared: 04/20/2010 0913

Analysis Batch: 680-166202
Prep Batch: 680-166099

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 6 mL

MSD Lab Sample ID: 680-56861-22
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1530
Date Prepared: 04/20/2010 0913

Analysis Batch: 680-166202
Prep Batch: 680-166099

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 6 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfide	44	44	50 - 150	1	50	F	F

Lab Control Sample - Batch: 680-166329

Method: 9045C
Preparation: N/A

Lab Sample ID: LCS 680-166329/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1000
Date Prepared: N/A

Analysis Batch: 680-166329
Prep Batch: N/A
Units: SU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	7.020	100	63 - 158	

Duplicate - Batch: 680-166329

Method: 9045C
Preparation: N/A

Lab Sample ID: 680-56861-13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1000
Date Prepared: N/A

Analysis Batch: 680-166329
Prep Batch: N/A
Units: SU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
pH	6.57	6.590	0	40	

Duplicate - Batch: 680-166329

Method: 9045C
Preparation: N/A

Lab Sample ID: 680-56861-23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/20/2010 1000
Date Prepared: N/A

Analysis Batch: 680-166329
Prep Batch: N/A
Units: SU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
pH	6.25	6.290	1	40	

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ID#:

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Page 1 of 2

Lab Work Order #

Send Results to:

Contact & Company Name: Arcadis / Craig
Telephone: 225 2921004
Address:
Fax:
City: Baton Rouge State: LA Zip:
E-mail Address:
Project Name/Location (City, State): Hercules / Hattiesburg, MS
Project #: OH003000.MS24
Sampler's Printed Name: Seth Henderson
Sampler's Signature: Seth Henderson

Keys

Preservation Key:
A. H_2SO_4
B. HCL
C. HNO_3
D. NaOH
E. None
F. Other: _____
G. Other: _____
H. Other: _____

Container Information Key:
1. 40 ml Vial
2. 1 L Amber
3. 250 ml Plastic
4. 500 ml Plastic
5. Encore
6. 2 oz. Glass
7. 4 oz. Glass
8. 8 oz. Glass
9. Other: _____
10. Other: _____

Matrix Key:
SO - Soil
W - Water
T - Tissue
SE - Sediment
SL - Sludge
A - Air
NL - NAPL/Oil
SW - Sample Wipe
Other: _____

Sample ID	Collection Date	Collection Time	Type (✓) Comp	Type (✓) Grab	Matrix	Preservative	Filtered (✓)	# of Containers	Container Information	VOC	SVOC	RCRA metals	TCLP VOC	TCLP SVOC	TCLP Pest/Herb	TCLP Metals	RCI	REMARKS
IBS-1-LS	4/14/10	0950			Soil					X	X	X	X	X	X	X	X	
IBS-3-NS		1245								X	X	X						
IBS-3-LS		1255								X	X	X	X	X	X	X	X	
IBS-4-NS		1715								X	X	X						
IBS-4-LS		1735								X	X	X	X	X	X	X	X	
IBS-3-US	4/15/10	0845								X	X	X	X	X	X	X	X	
IBS-5-NS		0950								X	X	X						
IBS-5-LS		1005								X	X	X	X	X	X	X	X	
IBS-4-US		1100								X	X	X	X	X	X	X	X	
IBS-6-NS		1105								X	X	X						
IBS-6-LS		1140								X	X	X	X	X	X	X	X	
IBS-5-US		1145								X	X	X	X	X	X	X	X	
IBS-6-US		1415								X	X	X	X	X	X	X	X	
IBS-7-NS		1505								X	X	X						

Page 17 of 173

☐ Special QA/QC Instructions(✓):

Special Instructions/Comments:

680-5608 (6)

Laboratory Information and Receipt

Lab Name:
☐ Cooler packed with ice (✓)
Specify Turnaround Requirements:
Shipping Tracking #:
Cooler Custody Seal (✓) ☐ Intact ☐ Not Intact
Sample Receipt: 0.8/1.4/0.9/0.6
Condition/Cooler Temp: 1.9/20

Relinquished By	Received By	Relinquished By	Laboratory Received By
Printed Name: Seth Henderson	Printed Name: Diana Brooks	Printed Name: Diana Brooks	Printed Name: Bertha Daughtry
Signature: Seth Henderson	Signature: Diana Brooks	Signature: Diana Brooks	Signature: Bertha Daughtry
Firm: Arcadis	Firm/Courier: TA	Firm/Courier: TA	Firm: TA SAV
Date/Time: 4/16/10 1550	Date/Time: 4/16/10 1550	Date/Time: 4/16/10 556	Date/Time: 4/17/10 @ 1045

Distribution: WHITE – Laboratory returns with results YELLOW – Lab copy PINK – Retained by ARCADIS

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ID#:

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Page 2 of 2

Lab Work Order #

Send Results to:

Contact & Company Name: Arcadis
Telephone:
Address:
Fax:
City: Baton Rouge State: LA Zip:
E-mail Address:
Project Name/Location (City, State): Hercules, Hattiesburg, MS
Project #: 04003000.11524
Sampler's Printed Name: Seth Henderson
Sampler's Signature:

Keys

Preservation Key:
A. H_2SO_4
B. HCl
C. HNO_3
D. NaOH
E. None
F. Other: _____
G. Other: _____
H. Other: _____

Container Information Key:
1. 40 ml Vial
2. 1 L Amber
3. 250 ml Plastic
4. 500 ml Plastic
5. Encore
6. 2 oz. Glass
7. 4 oz. Glass
8. 8 oz. Glass
9. Other: _____
10. Other: _____

Matrix Key:
SO - Soil | SE - Sediment | NL - NAPL/Oil
W - Water | SL - Sludge | SW - Sample Wipe
T - Tissue | A - Air | Other: _____

Sample ID	Collection Date	Collection Time	Type (✓) Comp	Type (✓) Grab	Matrix	Preservative	Filtered (✓)	# of Containers	Container Information	VOC	SVOC	RCRA Metals	TCLP VOC	TCLP SVOC	TCLP Pest/Herb	TCLP metals	RCI	REMARKS
IBS-7-LS	4/15/10	1520			Soil					X	X	X	X	X	X	X	X	
IBS-7-US		1525								X	X	X	X	X	X	X	X	
IBS-8-NS		1600								X	X	X						
IBS-8-LS		1615								X	X	X	X	X	X	X	X	
IBS-8-US		1620								X	X	X	X	X	X	X	X	
IBS-1-US		1700								X	X	X	X	X	X	X	X	
IBS-2-NS	4/16/10	0840								X	X	X						
IBS-2-LS		0850								X	X	X	X	X	X	X	X	
IBS-2-US		0930								X	X	X	X	X	X	X	X	
FB-1	4/15	1735			W					X								
FB-2	4/16	0945								X								
TB-1	—	—								X								
TB-2	—	—								X								
RB-1	4/16	1000								X	X	X						

PARAMETER ANALYSIS & METHOD

☐ Special QA/QC Instructions(✓):

Special Instructions/Comments:

680-51681

Laboratory Information and Receipt

Lab Name: TA-Savannah, GA
☐ Cooler packed with ice (✓)
Specify Turnaround Requirements:
Shipping Tracking #:
Cooler Custody Seal (✓): ☐ Intact ☐ Not Intact
Sample Receipt: 0.8/1.4/0.9/0.6
Condition/Cooler Temp: 1.9/2.0

Relinquished By	Received By	Relinquished By	Laboratory Received By
Printed Name: Seth Henderson	Printed Name: Diana Brooks	Printed Name: Diana Brooks	Printed Name: Beth A Daughtry
Signature:	Signature:	Signature:	Signature:
Firm: Arcadis	Firm/Courier: TA	Firm/Courier: TA	Firm: TA-SAV
Date/Time: 4/16/10 1550	Date/Time: 4/16/10 1556	Date/Time: 4/16/10 1558	Date/Time: 4.17.10 0845

Distribution: WHITE – Laboratory returns with results YELLOW – Lab copy PINK – Retained by ARCADIS

20730826 CofC AR Form 01.12.2007

Login Sample Receipt Check List

Client: Ashland Inc.

Job Number: 680-56861-2

Login Number: 56861

List Source: TestAmerica Savannah

Creator: Daughtry, Beth

List Number: 1

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	6 coolers rec'd 4/17/10; 7th cooler rec'd on 4/19
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4/17 Rcpt - 0.8, 1.4, 0.9, 0.6, 1.9, 2.0 C; 4/19 recpt @ 0.2 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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.	False	Client labeled outside baggie on soil containers had to place on containers
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	
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.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	