

Appendix 18.C

Laboratory Reports for Pesticide and PCB Analyses of Pond Waters

Green Analytical 75 Suttle Street Durango CO, 81303	Project: BHP Project Number: [none] Project Manager: Debbie Zufelt	Reported: 04/22/08 14:33
---	--	-----------------------------

**Mid Penabete
T800496-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	1.00	ug/l	1	8041610	04/16/08	04/17/08	EPA 8081A	
gamma-BHC (Lindane)	ND	1.00	"	"	"	"	"	"	
beta-BHC	ND	1.00	"	"	"	"	"	"	
delta-BHC	ND	1.00	"	"	"	"	"	"	
Heptachlor	ND	1.00	"	"	"	"	"	"	
Aldrin	ND	1.00	"	"	"	"	"	"	
Heptachlor epoxide	ND	1.00	"	"	"	"	"	"	
gamma-Chlordane	ND	1.00	"	"	"	"	"	"	
alpha-Chlordane	ND	1.00	"	"	"	"	"	"	
Endosulfan I	ND	1.00	"	"	"	"	"	"	
4,4'-DDE	ND	1.00	"	"	"	"	"	"	
Dieldrin	ND	1.00	"	"	"	"	"	"	
Endrin	ND	1.00	"	"	"	"	"	"	
4,4'-DDD	ND	1.00	"	"	"	"	"	"	
Endosulfan II	ND	1.00	"	"	"	"	"	"	
4,4'-DDT	ND	2.00	"	"	"	"	"	"	
Endrin aldehyde	ND	1.00	"	"	"	"	"	"	
Endosulfan sulfate	ND	1.00	"	"	"	"	"	"	
Methoxychlor	ND	5.00	"	"	"	"	"	"	
Endrin ketone	ND	1.00	"	"	"	"	"	"	
Toxaphene	ND	20.0	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene 73.3 % 35-140 " " " "

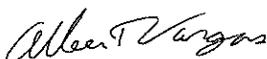
Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	2.00	ug/l	1	8041611	04/16/08	04/17/08	EPA 8082	
PCB-1221	ND	2.00	"	"	"	"	"	"	
PCB-1232	ND	2.00	"	"	"	"	"	"	
PCB-1242	ND	2.00	"	"	"	"	"	"	
PCB-1248	ND	2.00	"	"	"	"	"	"	
PCB-1254	ND	2.00	"	"	"	"	"	"	
PCB-1260	ND	2.00	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene 68.4 % 35-140 " " " "

SunStar Laboratories, Inc.

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



Albert Vargas, Senior Project Coordinator



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 GREEN ANALYTICAL LABORATORIES, INC.
 ATTN: DEBBIE ZUFELT
 75 SUTTLE STREET
 DURANGO, CO 81303
 FAX TO: (970) 247-4227

Receiving Date: 08/14/08
 Reporting Date: 09/03/08
 Project Number: 808-067-02
 Project Name: BHP BILLITON NMEP
 Project Location: NOT GIVEN
 Lab Number: H15736-1
 Sample ID: POND EAST OF L. PINABETE

Analysis Date: 08/21/08
 Sampling Date: 08/12/08
 Sample Type: SURFACE WATER
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: CK

AROCLORS (PCB's) (mg/L)	Sample Result	Method Blank	True Value		%IA
			QC	QC	
	H15736-1				
PCB 1016	<0.020	<0.020	0.115	0.100	115
PCB 1221	<0.020	<0.020	NR	NR	NR
PCB 1232	<0.020	<0.020	NR	NR	NR
PCB 1242	<0.020	<0.020	0.082	0.100	82.1
PCB 1248	<0.020	<0.020	NR	NR	NR
PCB 1254	<0.020	<0.020	0.079	0.100	79.4
PCB 1260	<0.020	<0.020	0.093	0.100	92.5

% Recovery

Nitrobenzene-d5	17.1
2-Fluorobiphenyl	22.3
Terphenyl-d14	0.0*

METHOD: SW-846 3510, 8270

*Note: Surrogate outside historical limits due to matrix interference.



 Lab Director

09/03/08

 Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: GA
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
05/20/08 14:45

**Pond East of Lower Pinabete
T800629-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	1.00	ug/l	1	8051408	05/14/08	05/15/08	EPA 8081A	
gamma-BHC (Lindane)	ND	1.00	"	"	"	"	"	"	
beta-BHC	ND	1.00	"	"	"	"	"	"	
delta-BHC	ND	1.00	"	"	"	"	"	"	
Heptachlor	ND	1.00	"	"	"	"	"	"	
Aldrin	ND	1.00	"	"	"	"	"	"	
Heptachlor epoxide	ND	1.00	"	"	"	"	"	"	
gamma-Chlordane	ND	1.00	"	"	"	"	"	"	
alpha-Chlordane	ND	1.00	"	"	"	"	"	"	
Endosulfan I	ND	1.00	"	"	"	"	"	"	
4,4'-DDE	ND	1.00	"	"	"	"	"	"	
Dieldrin	ND	1.00	"	"	"	"	"	"	
Endrin	ND	1.00	"	"	"	"	"	"	
4,4'-DDD	ND	1.00	"	"	"	"	"	"	
Endosulfan II	ND	1.00	"	"	"	"	"	"	
4,4'-DDT	ND	2.00	"	"	"	"	"	"	
Endrin aldehyde	ND	1.00	"	"	"	"	"	"	
Endosulfan sulfate	ND	1.00	"	"	"	"	"	"	
Methoxychlor	ND	5.00	"	"	"	"	"	"	
Endrin ketone	ND	1.00	"	"	"	"	"	"	
Toxaphene	ND	20.0	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene

101 % 35-140

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	2.00	ug/l	1	8051407	05/14/08	05/15/08	EPA 8082	
PCB-1221	ND	2.00	"	"	"	"	"	"	
PCB-1232	ND	2.00	"	"	"	"	"	"	
PCB-1242	ND	2.00	"	"	"	"	"	"	
PCB-1248	ND	2.00	"	"	"	"	"	"	
PCB-1254	ND	2.00	"	"	"	"	"	"	
PCB-1260	ND	2.00	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene

84.7 % 35-140

SunStar Laboratories, Inc.

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

Albert Vargas

Albert Vargas, Senior Project Coordinator



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
GREEN ANALYTICAL LABORATORIES, INC.
ATTN: DEBBIE ZUFELT
75 SUTTLE STREET
DURANGO, CO 81303
FAX TO: (970) 247-4227

Receiving Date: 08/14/08
Reporting Date: 09/03/08
Project Number: 808-067-02
Project Name: BHP BILLITON NMEP
Project Location: NOT GIVEN
Sample ID: POND EAST OF L. PINABETE
Lab Number: H15736-1

Extraction Date: 08/19/08
Analysis Date: 09/02/08
Sampling Date: 08/12/08
Sample Type: SURFACE WATER
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK

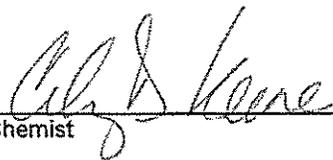
PESTICIDES (mg/L)	Sample Result H15736-1	Method Blank	True Value		
			QC	%IA	QC
4,4'-DDE	<0.020	<0.002	0.050	99.1	0.050
4,4'-DDD	<0.050	<0.005	0.044	88.3	0.050
4,4'-DDT	<0.100	<0.010	0.062	124	0.050
Chlordane	<0.200	<0.020	0.091	91.1	0.100

% Recovery

Nitrobenzene-d5	6.60*
2-Fluorobiphenyl	5.15*
Terphenyl-d14	0.0*

METHODS: EPA SW-846 8270

*Note: Surrogate recovery outside historical limits due to matrix interference and sample dilution.



Chemist



Date

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: BHP
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
04/22/08 14:33

Mid No Name
T800496-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	1.00	ug/l	1	8041610	04/16/08	04/17/08	EPA 8081A	
gamma-BHC (Lindane)	ND	1.00	"	"	"	"	"	"	
beta-BHC	ND	1.00	"	"	"	"	"	"	
delta-BHC	ND	1.00	"	"	"	"	"	"	
Heptachlor	ND	1.00	"	"	"	"	"	"	
Aldrin	ND	1.00	"	"	"	"	"	"	
Heptachlor epoxide	ND	1.00	"	"	"	"	"	"	
gamma-Chlordane	ND	1.00	"	"	"	"	"	"	
alpha-Chlordane	ND	1.00	"	"	"	"	"	"	
Endosulfan I	ND	1.00	"	"	"	"	"	"	
4,4'-DDE	ND	1.00	"	"	"	"	"	"	
Dieldrin	ND	1.00	"	"	"	"	"	"	
Endrin	ND	1.00	"	"	"	"	"	"	
4,4'-DDD	ND	1.00	"	"	"	"	"	"	
Endosulfan II	ND	1.00	"	"	"	"	"	"	
4,4'-DDT	ND	2.00	"	"	"	"	"	"	
Endrin aldehyde	ND	1.00	"	"	"	"	"	"	
Endosulfan sulfate	ND	1.00	"	"	"	"	"	"	
Methoxychlor	ND	5.00	"	"	"	"	"	"	
Endrin ketone	ND	1.00	"	"	"	"	"	"	
Toxaphene	ND	20.0	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene

70.6 %

35-140

"

"

"

"

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	2.00	ug/l	1	8041611	04/16/08	04/17/08	EPA 8082	
PCB-1221	ND	2.00	"	"	"	"	"	"	
PCB-1232	ND	2.00	"	"	"	"	"	"	
PCB-1242	ND	2.00	"	"	"	"	"	"	
PCB-1248	ND	2.00	"	"	"	"	"	"	
PCB-1254	ND	2.00	"	"	"	"	"	"	
PCB-1260	ND	2.00	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene

68.0 %

35-140

"

"

"

"

SunStar Laboratories, Inc.



Albert Vargas, Senior Project Coordinator

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



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
GREEN ANALYTICAL LABORATORIES, INC.
ATTN: DEBBIE ZUFELT
75 SUTTLE STREET
DURANGO, CO 81303
FAX TO: (970) 247-4227

Receiving Date: 08/14/08
Reporting Date: 09/03/08
Project Number: 808-067-06
Project Name: BHP BILLITON NMEP
Project Location: NOT GIVEN
Lab Number: H15736-2
Sample ID: POND ALONG NO NAME

Analysis Date: 08/21/08
Sampling Date: 08/12/08
Sample Type: SURFACE WATER
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK

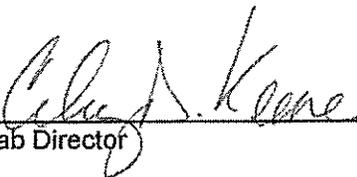
AROCLORS (PCB's) (mg/L)	Sample Result	Method Blank	True Value		
			QC	QC	%IA
	H15736-2				
PCB 1016	<0.020	<0.020	0.115	0.100	115
PCB 1221	<0.020	<0.020	NR	NR	NR
PCB 1232	<0.020	<0.020	NR	NR	NR
PCB 1242	<0.020	<0.020	0.082	0.100	82.1
PCB 1248	<0.020	<0.020	NR	NR	NR
PCB 1254	<0.020	<0.020	0.079	0.100	79.4
PCB 1260	<0.020	<0.020	0.093	0.100	92.5

% Recovery

Nitrobenzene-d5	49.2
2-Fluorobiphenyl	99.9
Terphenyl-d14	0.0*

METHOD: SW-846 3510, 8270

*Note: Surrogate outside historical limits due to matrix interference.



Lab Director



Date



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 GREEN ANALYTICAL LABORATORIES, INC.
 ATTN: DEBBIE ZUFELT
 75 SUTTLE STREET
 DURANGO, CO 81303
 FAX TO: (970) 247-4227

Receiving Date: 08/14/08
 Reporting Date: 09/03/08
 Project Number: 808-067-12
 Project Name: BHP BILLITON NMEP
 Project Location: NOT GIVEN
 Lab Number: H15736-3
 Sample ID: WELL SITE POND

Analysis Date: 08/21/08
 Sampling Date: 08/12/08
 Sample Type: SURFACE WATER
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: CK

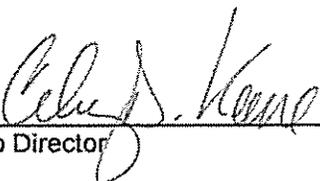
AROCLORS (PCB's) (mg/L)	Sample Result H15736-3	Method Blank	QC	True Value QC	%IA
PCB 1016	<0.020	<0.020	0.115	0.100	115
PCB 1221	<0.020	<0.020	NR	NR	NR
PCB 1232	<0.020	<0.020	NR	NR	NR
PCB 1242	<0.020	<0.020	0.082	0.100	82.1
PCB 1248	<0.020	<0.020	NR	NR	NR
PCB 1254	<0.020	<0.020	0.079	0.100	79.4
PCB 1260	<0.020	<0.020	0.093	0.100	92.5

% Recovery

Nitrobenzene-d5	62.2
2-Fluorobiphenyl	95.2
Terphenyl-d14	0.0*

METHOD: SW-846 3510, 8270

*Note: Surrogate outside historical limits due to matrix interference.


 Lab Director


 Date



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
GREEN ANALYTICAL LABORATORIES, INC.
ATTN: DEBBIE ZUFELT
75 SUTTLE STREET
DURANGO, CO 81303
FAX TO: (970) 247-4227

Receiving Date: 08/14/08
Reporting Date: 09/03/08
Project Number: 808-067-12
Project Name: BHP BILLITON NMEP
Project Location: NOT GIVEN
Sample ID: WELL SITE POND
Lab Number: H15736-3

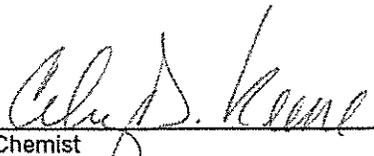
Extraction Date: 08/19/08
Analysis Date: 09/02/08
Sampling Date: 08/12/08
Sample Type: SURFACE WATER
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK

PESTICIDES (mg/L)	Sample Result	Method	True Value		
	H15736-3	Blank	QC	%IA	QC
4,4'-DDE	<0.020	<0.002	0.050	99.1	0.050
4,4'-DDD	<0.050	<0.005	0.044	88.3	0.050
4,4'-DDT	<0.100	<0.010	0.062	124	0.050
Chlordane	<0.200	<0.020	0.091	91.1	0.100

% Recovery	
Nitrobenzene-d5	13.8
2-Fluorobiphenyl	13.0
Terphenyl-d14	0.0*

METHODS: EPA SW-846 8270

*Note: Surrogate recovery outside historical limits due to matrix interference and sample dilution.



Chemist



Date

Laboratory QA/QC Reports

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: BHP
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
04/22/08 14:33

Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.

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

Batch 8041610 - EPA 3510C GCMS/ECD

Blank (8041610-BLK1)

Prepared: 04/16/08 Analyzed: 04/17/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: Tetrachloro-meta-xylene</i>	ND		ug/l	1.00		75.3	35-140			
alpha-BHC	ND	1.00	"							
gamma-BHC (Lindane)	ND	1.00	"							
beta-BHC	ND	1.00	"							
delta-BHC	ND	1.00	"							
Heptachlor	ND	1.00	"							
Aldrin	ND	1.00	"							
Heptachlor epoxide	ND	1.00	"							
gamma-Chlordane	ND	1.00	"							
alpha-Chlordane	ND	1.00	"							
Endosulfan I	ND	1.00	"							
4,4'-DDE	ND	1.00	"							
Dieldrin	ND	1.00	"							
Endrin	ND	1.00	"							
4,4'-DDD	ND	1.00	"							
Endosulfan II	ND	1.00	"							
4,4'-DDT	ND	2.00	"							
Endrin aldehyde	ND	1.00	"							
Endosulfan sulfate	ND	1.00	"							
Methoxychlor	ND	5.00	"							
Endrin ketone	ND	1.00	"							
Toxaphene	ND	20.0	"							

LCS (8041610-BS1)

Prepared: 04/16/08 Analyzed: 04/17/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.827		ug/l	1.00		82.7	35-140			
gamma-BHC (Lindane)	1.53	1.00	"	2.00		76.6	40-120			
Heptachlor	1.67	1.00	"	2.00		83.3	40-120			
Aldrin	1.59	1.00	"	2.00		79.3	40-120			
Dieldrin	1.98	1.00	"	2.00		99.0	40-120			
Endrin	2.10	1.00	"	2.00		105	40-120			
4,4'-DDT	2.01	2.00	"	2.00		101	40-120			

SunStar Laboratories, Inc.

Albert Vargas, Senior Project Coordinator

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

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: BHP
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
04/22/08 14:33

Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.

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

Batch 8041610 - EPA 3510C GCMS/ECD

LCS Dup (8041610-BSD1)

Prepared: 04/16/08 Analyzed: 04/17/08

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.903		ug/l	1.00		90.3	35-140			
gamma-BHC (Lindane)	1.63	1.00	"	2.00		81.4	40-120	6.11	20	
Heptachlor	1.71	1.00	"	2.00		85.7	40-120	2.85	20	
Aldrin	1.64	1.00	"	2.00		82.2	40-120	3.60	20	
Dieldrin	2.01	1.00	"	2.00		101	40-120	1.72	20	
Endrin	2.19	1.00	"	2.00		110	40-120	4.12	20	
4,4'-DDT	2.03	2.00	"	2.00		102	40-120	1.03	20	

SunStar Laboratories, Inc.



Albert Vargas, Senior Project Coordinator

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



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
GREEN ANALYTICAL LABORATORIES, INC.
ATTN: DEBBIE ZUFELT
75 SUTTLE STREET
DURANGO, CO 81303
FAX TO: (970) 247-4227

Receiving Date: 08/14/08
Reporting Date: 09/03/08
Project Number: 808-067-06
Project Name: BHP BILLITON NMEP
Project Location: NOT GIVEN
Sample ID: POND ALONG NO NAME
Lab Number: H15736-2

Extraction Date: 08/19/08
Analysis Date: 09/02/08
Sampling Date: 08/12/08
Sample Type: SURFACE WATER
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK

PESTICIDES (mg/L)	Sample Result H15736-2	Method		True Value	
		Blank	QC	%IA	QC
4,4'-DDE	<0.020	<0.002	0.050	99.1	0.050
4,4'-DDD	<0.050	<0.005	0.044	88.3	0.050
4,4'-DDT	<0.100	<0.010	0.062	124	0.050
Chlordane	<0.200	<0.020	0.091	91.1	0.100

% Recovery	
Nitrobenzene-d5	18.8
2-Fluorobiphenyl	18.1
Terphenyl-d14	31.0

METHODS: EPA SW-846 8270



Chemist



Date

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: BHP
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
04/22/08 14:33

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
SunStar Laboratories, Inc.**

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

Batch 8041611 - EPA 3510C GCMS/ECD

Blank (8041611-BLK1)

Prepared: 04/16/08 Analyzed: 04/17/08

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.650		ug/l	1.00		65.0	35-140			
PCB-1016	ND	2.00	"							
PCB-1221	ND	2.00	"							
PCB-1232	ND	2.00	"							
PCB-1242	ND	2.00	"							
PCB-1248	ND	2.00	"							
PCB-1254	ND	2.00	"							
PCB-1260	ND	2.00	"							

LCS (8041611-BS1)

Prepared: 04/16/08 Analyzed: 04/17/08

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.766		ug/l	1.00		76.6	40-130			
PCB-1016	7.55	2.00	"	10.0		75.5	40-130			
PCB-1260	10.8	2.00	"	10.0		108	40-130			

LCS Dup (8041611-BSD1)

Prepared: 04/16/08 Analyzed: 04/17/08

<i>Surrogate: Tetrachloro-meta-xylene</i>	0.670		ug/l	1.00		67.0	40-130			
PCB-1016	6.83	2.00	"	10.0		68.3	40-130	9.96	30	
PCB-1260	9.06	2.00	"	10.0		90.6	40-130	17.2	30	

SunStar Laboratories, Inc.

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



Albert Vargas, Senior Project Coordinator

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: BHP
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
04/22/08 14:33

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SunStar Laboratories, Inc.



Albert Vargas, Senior Project Coordinator

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

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: GA
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
05/20/08 14:45

Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.

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

Batch 8051408 - EPA 3510C GCMS/ECD

Blank (8051408-BLK1)

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: Tetrachloro-meta-xylene</i>	ND		ug/l	1.00		90.6	35-140			
alpha-BHC	ND	1.00	"							
gamma-BHC (Lindane)	ND	1.00	"							
beta-BHC	ND	1.00	"							
delta-BHC	ND	1.00	"							
Heptachlor	ND	1.00	"							
Aldrin	ND	1.00	"							
Heptachlor epoxide	ND	1.00	"							
gamma-Chlordane	ND	1.00	"							
alpha-Chlordane	ND	1.00	"							
Endosulfan I	ND	1.00	"							
4,4'-DDE	ND	1.00	"							
Dieldrin	ND	1.00	"							
Endrin	ND	1.00	"							
4,4'-DDD	ND	1.00	"							
Endosulfan II	ND	1.00	"							
4,4'-DDT	ND	2.00	"							
Endrin aldehyde	ND	1.00	"							
Endosulfan sulfate	ND	1.00	"							
Methoxychlor	ND	5.00	"							
Endrin ketone	ND	1.00	"							
Toxaphene	ND	20.0	"							

LCS (8051408-BS1)

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: Tetrachloro-meta-xylene</i>	0.935		ug/l	1.00		93.5	35-140			
gamma-BHC (Lindane)	1.43	1.00	"	2.00		71.6	40-120			
Heptachlor	1.48	1.00	"	2.00		74.2	40-120			
Aldrin	1.40	1.00	"	2.00		70.1	40-120			
Dieldrin	1.69	1.00	"	2.00		84.5	40-120			
Endrin	1.98	1.00	"	2.00		98.8	40-120			
4,4'-DDT	1.82	2.00	"	2.00		90.8	40-120			

SunStar Laboratories, Inc.



Albert Vargas, Senior Project Coordinator

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

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: GA
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
05/20/08 14:45

**Organochlorine Pesticides by EPA Method 8081A - Quality Control
SunStar Laboratories, Inc.**

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

Batch 8051408 - EPA 3510C GCMS/ECD

Matrix Spike (8051408-MS1)

Source: T800629-01

Prepared: 05/14/08 Analyzed: 05/15/08

Surrogate: Tetrachloro-meta-xylene	1.06		ug/l	1.00		106	35-140			
gamma-BHC (Lindane)	1.51	1.00	"	2.00	0.10	70.4	20-120			
Heptachlor	1.58	1.00	"	2.00	0.03	77.3	20-120			
Aldrin	1.47	1.00	"	2.00	ND	73.4	20-120			
Dieldrin	1.89	1.00	"	2.00	ND	94.4	20-120			
Endrin	1.97	1.00	"	2.00	ND	98.6	20-120			
4,4'-DDT	1.83	2.00	"	2.00	0.03	90.0	20-120			

Matrix Spike Dup (8051408-MSD1)

Source: T800629-01

Prepared: 05/14/08 Analyzed: 05/15/08

Surrogate: Tetrachloro-meta-xylene	0.994		ug/l	1.00		99.4	35-140			
gamma-BHC (Lindane)	1.48	1.00	"	2.00	0.10	69.0	20-120	1.81	30	
Heptachlor	1.53	1.00	"	2.00	0.03	75.0	20-120	2.94	30	
Aldrin	1.42	1.00	"	2.00	ND	71.1	20-120	3.26	30	
Dieldrin	1.75	1.00	"	2.00	ND	87.4	20-120	7.69	30	
Endrin	1.85	1.00	"	2.00	ND	92.6	20-120	6.19	30	
4,4'-DDT	1.70	2.00	"	2.00	0.03	83.6	20-120	7.17	30	

SunStar Laboratories, Inc.

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



Albert Vargas, Senior Project Coordinator

Green Analytical
75 Suttle Street
Durango CO, 81303

Project: GA
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
05/20/08 14:45

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
SunStar Laboratories, Inc.

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

Batch 8051407 - EPA 3510C GCMS/ECD

Blank (8051407-BLK1)

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Tetrachloro-meta-xylene	0.731		ug/l	1.00		73.1	35-140			
PCB-1016	ND	2.00	"							
PCB-1221	ND	2.00	"							
PCB-1232	ND	2.00	"							
PCB-1242	ND	2.00	"							
PCB-1248	ND	2.00	"							
PCB-1254	ND	2.00	"							
PCB-1260	ND	2.00	"							

LCS (8051407-BS1)

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Tetrachloro-meta-xylene	0.862		ug/l	1.00		86.2	40-130			
PCB-1016	9.82	2.00	"	10.0		98.2	40-130			
PCB-1260	9.58	2.00	"	10.0		95.8	40-130			

Matrix Spike (8051407-MS1)

Source: T800629-01

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Tetrachloro-meta-xylene	0.753		ug/l	1.00		75.3	40-130			
PCB-1016	9.09	2.00	"	10.0	ND	90.9	40-130			
PCB-1260	9.21	2.00	"	10.0	ND	92.1	40-130			

Matrix Spike Dup (8051407-MSD1)

Source: T800629-01

Prepared: 05/14/08 Analyzed: 05/15/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Tetrachloro-meta-xylene	0.819		ug/l	1.00		81.9	40-130			
PCB-1016	9.85	2.00	"	10.0	ND	98.5	40-130	7.97	30	
PCB-1260	9.98	2.00	"	10.0	ND	99.8	40-130	8.02	30	

SunStar Laboratories, Inc.

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

Albert Vargas, Senior Project Coordinator

Green Analytical
75 Suttle Street
Durango CO, 81303

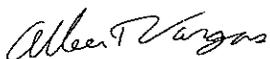
Project: GA
Project Number: [none]
Project Manager: Debbie Zufelt

Reported:
05/20/08 14:45

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SunStar Laboratories, Inc.



Albert Vargas, Senior Project Coordinator

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