HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Thursday, March 17, 2011

Pamela Moss
Shaw Environmental, Inc.
7604 Technology Way, Suite 300
Denver, CO 80237

TEL: (720) 554-8252
FAX

RE: KAFB BFF

Order No.: 1103060

Dear Pamela Moss:

Hall Environmental Analysis Laboratory, Inc. received 5 sample(s) on 3/1/2011 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued March 16, 2011.

No determination of compounds below these (denoted by the ND or < sign) has been made.

Reporting limits are determined by EPA methodology.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

4901 Hawkins NE ■ Suite D ■ Albuquerque, NM 87109
505.345.3975 ■ Fax 505.345.4107
www.hallenvironmental.com

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW1
Lab Order:	1103060	**Collection Date:**	3/1/2011 8:07:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	3/10/2011 3:19:55 PM
Endrin	ND	0.020		mg/L	1	3/10/2011 3:19:55 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	3/10/2011 3:19:55 PM
Heptachlor	ND	0.0080		mg/L	1	3/10/2011 3:19:55 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	3/10/2011 3:19:55 PM
Methoxychlor	ND	10		mg/L	1	3/10/2011 3:19:55 PM
Toxaphene	ND	0.50		mg/L	1	3/10/2011 3:19:55 PM
Surr: Decachlorobiphenyl	109	39-142		%REC	1	3/10/2011 3:19:55 PM
Surr: Tetrachloro-m-xylene	105	38.7-136		%REC	1	3/10/2011 3:19:55 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/3/2011 4:15:21 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/3/2011 4:15:21 PM
Surr: DNOP	90.3	81.8-129		%REC	1	3/3/2011 4:15:21 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2011 2:57:23 AM
Surr: BFB	95.4	89.7-125		%REC	1	3/4/2011 2:57:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/4/2011 2:57:23 AM
Benzene	ND	0.050		mg/Kg	1	3/4/2011 2:57:23 AM
Toluene	ND	0.050		mg/Kg	1	3/4/2011 2:57:23 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2011 2:57:23 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2011 2:57:23 AM
Surr: 4-Bromofluorobenzene	105	85.3-139		%REC	1	3/4/2011 2:57:23 AM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	3/10/2011 12:20:11 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **ELS**
Arsenic	ND	5.0		mg/L	1	3/10/2011 8:44:02 AM
Barium	ND	100		mg/L	1	3/10/2011 8:44:02 AM
Cadmium	ND	1.0		mg/L	1	3/10/2011 8:44:02 AM
Chromium	ND	5.0		mg/L	1	3/10/2011 8:44:02 AM
Lead	ND	5.0		mg/L	1	3/10/2011 9:32:29 AM
Selenium	ND	1.0		mg/L	1	3/10/2011 8:44:02 AM
Silver	ND	5.0		mg/L	1	3/10/2011 8:44:02 AM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/9/2011 5:57:47 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT: Shaw Environmental, Inc.
Lab Order: 1103060
Project: KAFB BFF
Lab ID: 1103060-01

Client Sample ID: 106102IDW1
Collection Date: 3/1/2011 8:07:00 AM
Date Received: 3/1/2011
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	3/9/2011 5:57:47 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/9/2011 5:57:47 PM
Hexachloroethane	ND	3.0		mg/L	1	3/9/2011 5:57:47 PM
Nitrobenzene	ND	2.0		mg/L	1	3/9/2011 5:57:47 PM
Pentachlorophenol	ND	100		mg/L	1	3/9/2011 5:57:47 PM
Pyridine	ND	5.0		mg/L	1	3/9/2011 5:57:47 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/9/2011 5:57:47 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/9/2011 5:57:47 PM
Cresols, Total	ND	200		mg/L	1	3/9/2011 5:57:47 PM
Surr: 2,4,6-Tribromophenol	64.4	21.6-121		%REC	1	3/9/2011 5:57:47 PM
Surr: 2-Fluorobiphenyl	62.3	36.3-107		%REC	1	3/9/2011 5:57:47 PM
Surr: 2-Fluorophenol	46.2	7.63-90		%REC	1	3/9/2011 5:57:47 PM
Surr: 4-Terphenyl-d14	71.0	39-110		%REC	1	3/9/2011 5:57:47 PM
Surr: Nitrobenzene-d5	59.5	36.9-110		%REC	1	3/9/2011 5:57:47 PM
Surr: Phenol-d5	35.6	13.3-67.7		%REC	1	3/9/2011 5:57:47 PM
VOLATILES BY 8260B/1311						Analyst: **DAM**
Benzene	ND	0.50		mg/L	1	3/3/2011 1:41:19 PM
2-Butanone	ND	10		mg/L	1	3/3/2011 1:41:19 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	3/3/2011 1:41:19 PM
Chlorobenzene	ND	100		mg/L	1	3/3/2011 1:41:19 PM
Chloroform	ND	6.0		mg/L	1	3/3/2011 1:41:19 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	3/3/2011 1:41:19 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	3/3/2011 1:41:19 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	3/3/2011 1:41:19 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/3/2011 1:41:19 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	3/3/2011 1:41:19 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	3/3/2011 1:41:19 PM
Vinyl chloride	ND	0.20		mg/L	1	3/3/2011 1:41:19 PM
Surr: 1,2-Dichloroethane-d4	87.4	69.9-130		%REC	1	3/3/2011 1:41:19 PM
Surr: 4-Bromofluorobenzene	95.3	71.2-123		%REC	1	3/3/2011 1:41:19 PM
Surr: Dibromofluoromethane	107	73.9-134		%REC	1	3/3/2011 1:41:19 PM
Surr: Toluene-d8	102	81.9-122		%REC	1	3/3/2011 1:41:19 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/8/2011
2,4-D	ND	0.10		mg/L	1	3/8/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.4	0.10		pH Units	1	3/4/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW1
Lab Order:	1103060	**Collection Date:**	3/1/2011 8:07:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/4/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	3/14/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	3/15/2011

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
NC	Non-Chlorinated	ND	Not Detected at the Reporting Limit
PQL	Practical Quantitation Limit	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW2
Lab Order:	1103060	**Collection Date:**	3/1/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	3/10/2011 3:37:03 PM
Endrin	ND	0.020		mg/L	1	3/10/2011 3:37:03 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	3/10/2011 3:37:03 PM
Heptachlor	ND	0.0080		mg/L	1	3/10/2011 3:37:03 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	3/10/2011 3:37:03 PM
Methoxychlor	ND	10		mg/L	1	3/10/2011 3:37:03 PM
Toxaphene	ND	0.50		mg/L	1	3/10/2011 3:37:03 PM
Surr: Decachlorobiphenyl	109	39-142		%REC	1	3/10/2011 3:37:03 PM
Surr: Tetrachloro-m-xylene	101	38.7-136		%REC	1	3/10/2011 3:37:03 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/3/2011 4:49:15 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/3/2011 4:49:15 PM
Surr: DNOP	99.4	81.8-129		%REC	1	3/3/2011 4:49:15 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2011 3:27:24 AM
Surr: BFB	97.2	89.7-125		%REC	1	3/4/2011 3:27:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/4/2011 3:27:24 AM
Benzene	ND	0.050		mg/Kg	1	3/4/2011 3:27:24 AM
Toluene	ND	0.050		mg/Kg	1	3/4/2011 3:27:24 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2011 3:27:24 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2011 3:27:24 AM
Surr: 4-Bromofluorobenzene	107	85.3-139		%REC	1	3/4/2011 3:27:24 AM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	3/10/2011 12:22:00 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **ELS**
Arsenic	ND	5.0		mg/L	1	3/10/2011 8:48:46 AM
Barium	ND	100		mg/L	1	3/10/2011 8:48:46 AM
Cadmium	ND	1.0		mg/L	1	3/10/2011 8:48:46 AM
Chromium	ND	5.0		mg/L	1	3/10/2011 8:48:46 AM
Lead	ND	5.0		mg/L	1	3/10/2011 9:34:50 AM
Selenium	ND	1.0		mg/L	1	3/10/2011 8:48:46 AM
Silver	ND	5.0		mg/L	1	3/10/2011 8:48:46 AM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/9/2011 6:26:37 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
NC	Non-Chlorinated	ND	Not Detected at the Reporting Limit
PQL	Practical Quantitation Limit	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW2
Lab Order:	1103060	**Collection Date:**	3/1/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	3/9/2011 6:26:37 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/9/2011 6:26:37 PM
Hexachloroethane	ND	3.0		mg/L	1	3/9/2011 6:26:37 PM
Nitrobenzene	ND	2.0		mg/L	1	3/9/2011 6:26:37 PM
Pentachlorophenol	ND	100		mg/L	1	3/9/2011 6:26:37 PM
Pyridine	ND	5.0		mg/L	1	3/9/2011 6:26:37 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/9/2011 6:26:37 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/9/2011 6:26:37 PM
Cresols, Total	ND	200		mg/L	1	3/9/2011 6:26:37 PM
Surr: 2,4,6-Tribromophenol	75.2	21.6-121		%REC	1	3/9/2011 6:26:37 PM
Surr: 2-Fluorobiphenyl	63.4	36.3-107		%REC	1	3/9/2011 6:26:37 PM
Surr: 2-Fluorophenol	50.9	7.63-90		%REC	1	3/9/2011 6:26:37 PM
Surr: 4-Terphenyl-d14	90.4	39-110		%REC	1	3/9/2011 6:26:37 PM
Surr: Nitrobenzene-d5	64.3	36.9-110		%REC	1	3/9/2011 6:26:37 PM
Surr: Phenol-d5	46.0	13.3-67.7		%REC	1	3/9/2011 6:26:37 PM
VOLATILES BY 8260B/1311						Analyst: **DAM**
Benzene	ND	0.50		mg/L	1	3/3/2011 2:09:35 PM
2-Butanone	ND	10		mg/L	1	3/3/2011 2:09:35 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	3/3/2011 2:09:35 PM
Chlorobenzene	ND	100		mg/L	1	3/3/2011 2:09:35 PM
Chloroform	ND	6.0		mg/L	1	3/3/2011 2:09:35 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	3/3/2011 2:09:35 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	3/3/2011 2:09:35 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	3/3/2011 2:09:35 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/3/2011 2:09:35 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	3/3/2011 2:09:35 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	3/3/2011 2:09:35 PM
Vinyl chloride	ND	0.20		mg/L	1	3/3/2011 2:09:35 PM
Surr: 1,2-Dichloroethane-d4	90.9	69.9-130		%REC	1	3/3/2011 2:09:35 PM
Surr: 4-Bromofluorobenzene	96.3	71.2-123		%REC	1	3/3/2011 2:09:35 PM
Surr: Dibromofluoromethane	114	73.9-134		%REC	1	3/3/2011 2:09:35 PM
Surr: Toluene-d8	103	81.9-122		%REC	1	3/3/2011 2:09:35 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/8/2011
2,4-D	ND	0.10		mg/L	1	3/8/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.2	0.10		pH Units	1	3/4/2011

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
NC	Non-Chlorinated	ND	Not Detected at the Reporting Limit
PQL	Practical Quantitation Limit	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW2
Lab Order:	1103060	**Collection Date:**	3/1/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/4/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	3/14/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	3/15/2011

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
NC	Non-Chlorinated	ND	Not Detected at the Reporting Limit
PQL	Practical Quantitation Limit	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW3
Lab Order:	1103060	**Collection Date:**	3/1/2011 2:37:00 PM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	3/10/2011 3:54:12 PM
Endrin	ND	0.020		mg/L	1	3/10/2011 3:54:12 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	3/10/2011 3:54:12 PM
Heptachlor	ND	0.0080		mg/L	1	3/10/2011 3:54:12 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	3/10/2011 3:54:12 PM
Methoxychlor	ND	10		mg/L	1	3/10/2011 3:54:12 PM
Toxaphene	ND	0.50		mg/L	1	3/10/2011 3:54:12 PM
Surr: Decachlorobiphenyl	92.4	39-142		%REC	1	3/10/2011 3:54:12 PM
Surr: Tetrachloro-m-xylene	85.7	38.7-136		%REC	1	3/10/2011 3:54:12 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/3/2011 5:57:15 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/3/2011 5:57:15 PM
Surr: DNOP	93.4	81.8-129		%REC	1	3/3/2011 5:57:15 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2011 3:57:18 AM
Surr: BFB	96.6	89.7-125		%REC	1	3/4/2011 3:57:18 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/4/2011 3:57:18 AM
Benzene	ND	0.050		mg/Kg	1	3/4/2011 3:57:18 AM
Toluene	ND	0.050		mg/Kg	1	3/4/2011 3:57:18 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2011 3:57:18 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2011 3:57:18 AM
Surr: 4-Bromofluorobenzene	107	85.3-139		%REC	1	3/4/2011 3:57:18 AM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	3/10/2011 12:23:47 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **ELS**
Arsenic	ND	5.0		mg/L	1	3/10/2011 8:53:29 AM
Barium	ND	100		mg/L	1	3/10/2011 8:53:29 AM
Cadmium	ND	1.0		mg/L	1	3/10/2011 8:53:29 AM
Chromium	ND	5.0		mg/L	1	3/10/2011 8:53:29 AM
Lead	ND	5.0		mg/L	1	3/10/2011 9:37:11 AM
Selenium	ND	1.0		mg/L	1	3/10/2011 8:53:29 AM
Silver	ND	5.0		mg/L	1	3/10/2011 8:53:29 AM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/9/2011 6:55:28 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT: Shaw Environmental, Inc.
Lab Order: 1103060
Project: KAFB BFF
Lab ID: 1103060-03

Client Sample ID: 106102IDW3
Collection Date: 3/1/2011 2:37:00 PM
Date Received: 3/1/2011
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	3/9/2011 6:55:28 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/9/2011 6:55:28 PM
Hexachloroethane	ND	3.0		mg/L	1	3/9/2011 6:55:28 PM
Nitrobenzene	ND	2.0		mg/L	1	3/9/2011 6:55:28 PM
Pentachlorophenol	ND	100		mg/L	1	3/9/2011 6:55:28 PM
Pyridine	ND	5.0		mg/L	1	3/9/2011 6:55:28 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/9/2011 6:55:28 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/9/2011 6:55:28 PM
Cresols, Total	ND	200		mg/L	1	3/9/2011 6:55:28 PM
Surr: 2,4,6-Tribromophenol	96.9	21.6-121		%REC	1	3/9/2011 6:55:28 PM
Surr: 2-Fluorobiphenyl	85.4	36.3-107		%REC	1	3/9/2011 6:55:28 PM
Surr: 2-Fluorophenol	61.9	7.63-90		%REC	1	3/9/2011 6:55:28 PM
Surr: 4-Terphenyl-d14	103	39-110		%REC	1	3/9/2011 6:55:28 PM
Surr: Nitrobenzene-d5	86.6	36.9-110		%REC	1	3/9/2011 6:55:28 PM
Surr: Phenol-d5	53.3	13.3-67.7		%REC	1	3/9/2011 6:55:28 PM
VOLATILES BY 8260B/1311						Analyst: **DAM**
Benzene	ND	0.50		mg/L	1	3/3/2011 2:37:48 PM
2-Butanone	ND	10		mg/L	1	3/3/2011 2:37:48 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	3/3/2011 2:37:48 PM
Chlorobenzene	ND	100		mg/L	1	3/3/2011 2:37:48 PM
Chloroform	ND	6.0		mg/L	1	3/3/2011 2:37:48 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	3/3/2011 2:37:48 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	3/3/2011 2:37:48 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	3/3/2011 2:37:48 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/3/2011 2:37:48 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	3/3/2011 2:37:48 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	3/3/2011 2:37:48 PM
Vinyl chloride	ND	0.20		mg/L	1	3/3/2011 2:37:48 PM
Surr: 1,2-Dichloroethane-d4	87.0	69.9-130		%REC	1	3/3/2011 2:37:48 PM
Surr: 4-Bromofluorobenzene	98.5	71.2-123		%REC	1	3/3/2011 2:37:48 PM
Surr: Dibromofluoromethane	108	73.9-134		%REC	1	3/3/2011 2:37:48 PM
Surr: Toluene-d8	104	81.9-122		%REC	1	3/3/2011 2:37:48 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/8/2011
2,4-D	ND	0.10		mg/L	1	3/8/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	3/4/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106102IDW3
Lab Order:	1103060	**Collection Date:**	3/1/2011 2:37:00 PM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/4/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	3/14/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	3/15/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106112IDW1
Lab Order:	1103060	**Collection Date:**	3/1/2011 7:44:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	3/10/2011 4:11:25 PM
Endrin	ND	0.020		mg/L	1	3/10/2011 4:11:25 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	3/10/2011 4:11:25 PM
Heptachlor	ND	0.0080		mg/L	1	3/10/2011 4:11:25 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	3/10/2011 4:11:25 PM
Methoxychlor	ND	10		mg/L	1	3/10/2011 4:11:25 PM
Toxaphene	ND	0.50		mg/L	1	3/10/2011 4:11:25 PM
Surr: Decachlorobiphenyl	111	39-142		%REC	1	3/10/2011 4:11:25 PM
Surr: Tetrachloro-m-xylene	91.1	38.7-136		%REC	1	3/10/2011 4:11:25 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/3/2011 6:31:07 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/3/2011 6:31:07 PM
Surr: DNOP	95.9	81.8-129		%REC	1	3/3/2011 6:31:07 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2011 4:27:24 AM
Surr: BFB	93.8	89.7-125		%REC	1	3/4/2011 4:27:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/4/2011 4:27:24 AM
Benzene	ND	0.050		mg/Kg	1	3/4/2011 4:27:24 AM
Toluene	ND	0.050		mg/Kg	1	3/4/2011 4:27:24 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2011 4:27:24 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2011 4:27:24 AM
Surr: 4-Bromofluorobenzene	103	85.3-139		%REC	1	3/4/2011 4:27:24 AM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	3/10/2011 12:25:34 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **ELS**
Arsenic	ND	5.0		mg/L	1	3/10/2011 9:06:36 AM
Barium	ND	100		mg/L	1	3/10/2011 9:06:36 AM
Cadmium	ND	1.0		mg/L	1	3/10/2011 9:06:36 AM
Chromium	ND	5.0		mg/L	1	3/10/2011 9:06:36 AM
Lead	ND	5.0		mg/L	1	3/10/2011 9:39:55 AM
Selenium	ND	1.0		mg/L	1	3/10/2011 9:06:36 AM
Silver	ND	5.0		mg/L	1	3/10/2011 9:06:36 AM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/9/2011 7:24:19 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106112IDW1
Lab Order:	1103060	**Collection Date:**	3/1/2011 7:44:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	3/9/2011 7:24:19 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/9/2011 7:24:19 PM
Hexachloroethane	ND	3.0		mg/L	1	3/9/2011 7:24:19 PM
Nitrobenzene	ND	2.0		mg/L	1	3/9/2011 7:24:19 PM
Pentachlorophenol	ND	100		mg/L	1	3/9/2011 7:24:19 PM
Pyridine	ND	5.0		mg/L	1	3/9/2011 7:24:19 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/9/2011 7:24:19 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/9/2011 7:24:19 PM
Cresols, Total	ND	200		mg/L	1	3/9/2011 7:24:19 PM
Surr: 2,4,6-Tribromophenol	61.2	21.6-121		%REC	1	3/9/2011 7:24:19 PM
Surr: 2-Fluorobiphenyl	57.0	36.3-107		%REC	1	3/9/2011 7:24:19 PM
Surr: 2-Fluorophenol	37.5	7.63-90		%REC	1	3/9/2011 7:24:19 PM
Surr: 4-Terphenyl-d14	59.2	39-110		%REC	1	3/9/2011 7:24:19 PM
Surr: Nitrobenzene-d5	56.9	36.9-110		%REC	1	3/9/2011 7:24:19 PM
Surr: Phenol-d5	33.3	13.3-67.7		%REC	1	3/9/2011 7:24:19 PM
VOLATILES BY 8260B/1311						Analyst: **DAM**
Benzene	ND	0.50		mg/L	1	3/3/2011 3:06:00 PM
2-Butanone	ND	10		mg/L	1	3/3/2011 3:06:00 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	3/3/2011 3:06:00 PM
Chlorobenzene	ND	100		mg/L	1	3/3/2011 3:06:00 PM
Chloroform	ND	6.0		mg/L	1	3/3/2011 3:06:00 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	3/3/2011 3:06:00 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	3/3/2011 3:06:00 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	3/3/2011 3:06:00 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/3/2011 3:06:00 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	3/3/2011 3:06:00 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	3/3/2011 3:06:00 PM
Vinyl chloride	ND	0.20		mg/L	1	3/3/2011 3:06:00 PM
Surr: 1,2-Dichloroethane-d4	89.8	69.9-130		%REC	1	3/3/2011 3:06:00 PM
Surr: 4-Bromofluorobenzene	97.8	71.2-123		%REC	1	3/3/2011 3:06:00 PM
Surr: Dibromofluoromethane	115	73.9-134		%REC	1	3/3/2011 3:06:00 PM
Surr: Toluene-d8	106	81.9-122		%REC	1	3/3/2011 3:06:00 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/8/2011
2,4-D	ND	0.10		mg/L	1	3/8/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	3/4/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106112IDW1
Lab Order:	1103060	**Collection Date:**	3/1/2011 7:44:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/4/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	3/14/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	3/15/2011

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
NC	Non-Chlorinated	ND	Not Detected at the Reporting Limit
PQL	Practical Quantitation Limit	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106112IDW2
Lab Order:	1103060	**Collection Date:**	3/1/2011 7:48:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	3/10/2011 4:28:38 PM
Endrin	ND	0.020		mg/L	1	3/10/2011 4:28:38 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	3/10/2011 4:28:38 PM
Heptachlor	ND	0.0080		mg/L	1	3/10/2011 4:28:38 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	3/10/2011 4:28:38 PM
Methoxychlor	ND	10		mg/L	1	3/10/2011 4:28:38 PM
Toxaphene	ND	0.50		mg/L	1	3/10/2011 4:28:38 PM
Surr: Decachlorobiphenyl	114	39-142		%REC	1	3/10/2011 4:28:38 PM
Surr: Tetrachloro-m-xylene	118	38.7-136		%REC	1	3/10/2011 4:28:38 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/3/2011 7:04:59 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/3/2011 7:04:59 PM
Surr: DNOP	93.5	81.8-129		%REC	1	3/3/2011 7:04:59 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2011 4:57:36 AM
Surr: BFB	93.7	89.7-125		%REC	1	3/4/2011 4:57:36 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/4/2011 4:57:36 AM
Benzene	ND	0.050		mg/Kg	1	3/4/2011 4:57:36 AM
Toluene	ND	0.050		mg/Kg	1	3/4/2011 4:57:36 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2011 4:57:36 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2011 4:57:36 AM
Surr: 4-Bromofluorobenzene	102	85.3-139		%REC	1	3/4/2011 4:57:36 AM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	3/10/2011 12:27:22 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **ELS**
Arsenic	ND	5.0		mg/L	1	3/10/2011 9:14:33 AM
Barium	ND	100		mg/L	1	3/10/2011 9:14:33 AM
Cadmium	ND	1.0		mg/L	1	3/10/2011 9:14:33 AM
Chromium	ND	5.0		mg/L	1	3/10/2011 9:14:33 AM
Lead	ND	5.0		mg/L	1	3/10/2011 9:42:20 AM
Selenium	ND	1.0		mg/L	1	3/10/2011 9:14:33 AM
Silver	ND	5.0		mg/L	1	3/10/2011 9:14:33 AM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	3/9/2011 7:53:02 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT: Shaw Environmental, Inc.
Lab Order: 1103060
Project: KAFB BFF
Lab ID: 1103060-05

Client Sample ID: 106112IDW2
Collection Date: 3/1/2011 7:48:00 AM
Date Received: 3/1/2011
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	3/9/2011 7:53:02 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/9/2011 7:53:02 PM
Hexachloroethane	ND	3.0		mg/L	1	3/9/2011 7:53:02 PM
Nitrobenzene	ND	2.0		mg/L	1	3/9/2011 7:53:02 PM
Pentachlorophenol	ND	100		mg/L	1	3/9/2011 7:53:02 PM
Pyridine	ND	5.0		mg/L	1	3/9/2011 7:53:02 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	3/9/2011 7:53:02 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	3/9/2011 7:53:02 PM
Cresols, Total	ND	200		mg/L	1	3/9/2011 7:53:02 PM
Surr: 2,4,6-Tribromophenol	55.5	21.6-121		%REC	1	3/9/2011 7:53:02 PM
Surr: 2-Fluorobiphenyl	50.5	36.3-107		%REC	1	3/9/2011 7:53:02 PM
Surr: 2-Fluorophenol	36.8	7.63-90		%REC	1	3/9/2011 7:53:02 PM
Surr: 4-Terphenyl-d14	56.5	39-110		%REC	1	3/9/2011 7:53:02 PM
Surr: Nitrobenzene-d5	51.7	36.9-110		%REC	1	3/9/2011 7:53:02 PM
Surr: Phenol-d5	33.7	13.3-67.7		%REC	1	3/9/2011 7:53:02 PM
VOLATILES BY 8260B/1311						Analyst: **DAM**
Benzene	ND	0.50		mg/L	1	3/4/2011 3:14:18 PM
2-Butanone	ND	10		mg/L	1	3/4/2011 3:14:18 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	3/4/2011 3:14:18 PM
Chlorobenzene	ND	100		mg/L	1	3/4/2011 3:14:18 PM
Chloroform	ND	6.0		mg/L	1	3/4/2011 3:14:18 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	3/4/2011 3:14:18 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	3/4/2011 3:14:18 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	3/4/2011 3:14:18 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	3/4/2011 3:14:18 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	3/4/2011 3:14:18 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	3/4/2011 3:14:18 PM
Vinyl chloride	ND	0.20		mg/L	1	3/4/2011 3:14:18 PM
Surr: 1,2-Dichloroethane-d4	88.2	69.9-130		%REC	1	3/4/2011 3:14:18 PM
Surr: 4-Bromofluorobenzene	93.6	71.2-123		%REC	1	3/4/2011 3:14:18 PM
Surr: Dibromofluoromethane	109	73.9-134		%REC	1	3/4/2011 3:14:18 PM
Surr: Toluene-d8	104	81.9-122		%REC	1	3/4/2011 3:14:18 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/8/2011
2,4-D	ND	0.10		mg/L	1	3/8/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.4	0.10		pH Units	1	3/4/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: *17-Mar-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106112IDW2
Lab Order:	1103060	**Collection Date:**	3/1/2011 7:48:00 AM
Project:	KAFB BFF	**Date Received:**	3/1/2011
Lab ID:	1103060-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/4/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	3/14/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	3/15/2011

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF **Work Order:** 1103060

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: MB-25809		*MBLK*				Batch ID:	**25809**	Analysis Date:		3/3/2011 6:38:44 AM	
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Motor Oil Range Organics (MRO)	ND	mg/Kg	50								
Sample ID: LCS-25809		*LCS*				Batch ID:	**25809**	Analysis Date:		3/3/2011 7:12:35 AM	
Diesel Range Organics (DRO)	50.22	mg/Kg	10	50	0	100	66.2	120			
Sample ID: LCSD-25809		*LCSD*				Batch ID:	**25809**	Analysis Date:		3/3/2011 7:46:27 AM	
Diesel Range Organics (DRO)	48.92	mg/Kg	10	50	0	97.8	66.2	120	2.61	14.3	
Method: EPA Method 8015B: Gasoline Range											
Sample ID: MB-25812		*MBLK*				Batch ID:	**25812**	Analysis Date:		3/3/2011 7:56:54 PM	
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: LCS-25812		*LCS*				Batch ID:	**25812**	Analysis Date:		3/3/2011 5:56:56 PM	
Gasoline Range Organics (GRO)	28.27	mg/Kg	5.0	25	0	113	88.8	124			
Method: EPA Method 8021B: Volatiles											
Sample ID: MB-25812		*MBLK*				Batch ID:	**25812**	Analysis Date:		3/3/2011 7:56:54 PM	
Methyl tert-butyl ether (MTBE)	ND	mg/Kg	0.10								
Benzene	ND	mg/Kg	0.050								
Toluene	ND	mg/Kg	0.050								
Ethylbenzene	ND	mg/Kg	0.050								
Xylenes, Total	ND	mg/Kg	0.10								
Sample ID: LCS-25812		*LCS*				Batch ID:	**25812**	Analysis Date:		3/3/2011 7:26:51 PM	
Methyl tert-butyl ether (MTBE)	0.9958	mg/Kg	0.10	1	0	99.6	65.5	229			
Benzene	0.9992	mg/Kg	0.050	1	0	99.9	83.3	107			
Toluene	0.9481	mg/Kg	0.050	1	0	94.8	74.3	115			
Ethylbenzene	1.022	mg/Kg	0.050	1	0.0064	102	80.9	122			
Xylenes, Total	3.213	mg/Kg	0.10	3	0	107	85.2	123			
Method: EPA Method 8081: Pesticides TCLP											
Sample ID: MB-25872		*MBLK*				Batch ID:	**25872**	Analysis Date:		3/10/2011 2:28:30 PM	
Chlordane	ND	mg/L	0.030								
Endrin	ND	mg/L	0.020								
gamma-BHC (Lindane)	ND	mg/L	0.40								
Heptachlor	ND	mg/L	0.0080								
Heptachlor epoxide	ND	mg/L	0.0080								
Methoxychlor	ND	mg/L	10								
Toxaphene	ND	mg/L	0.50								
Sample ID: LCS-25872		*LCS*				Batch ID:	**25872**	Analysis Date:		3/10/2011 2:45:39 PM	
Endrin	0.0005630	mg/L	0.00010	0.0005	0	113	40.1	129			
gamma-BHC (Lindane)	0.0005400	mg/L	0.00010	0.0005	0	108	35.7	132			
Heptachlor	0.0004980	mg/L	0.00010	0.0005	0	99.6	32.8	124			
Heptachlor epoxide	0.0005020	mg/L	0.00010	0.0005	0	100	35.9	131			
Methoxychlor	0.0005090	mg/L	0.00010	0.0005	0	102	45.5	128			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF **Work Order:** 1103060

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8151: Herbicides TCLP											
Sample ID: MB-R44110		*MBLK*				Batch ID:	**R44110**	Analysis Date:			3/8/2011
2,4,5-TP (Silvex)	ND	mg/L	0.10								
2,4-D	ND	mg/L	0.10								
Sample ID: LCS-R44110		*LCS*				Batch ID:	**R44110**	Analysis Date:			3/8/2011
2,4,5-TP (Silvex)	0.002460	mg/L	0.0010	0.003	0	98.4	50	150			
2,4-D	0.009490	mg/L	0.0010	0.01	0	94.9	50	150			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF
Work Order: 1103060

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: Volatiles by 8260B/1311											
Sample ID: 1103060-01b msd		*MSD*				Batch ID:	**25819**	Analysis Date:		3/3/2011 4:30:50 PM	
Benzene	0.3712	mg/L	0.010	0.4	0	92.8	51.1	171	4.32	0	
Chlorobenzene	0.4230	mg/L	0.010	0.4	0.0019	105	36.1	191	1.12	0	
1,1-Dichloroethene	0.3994	mg/L	0.010	0.4	0	99.9	49.1	162	8.47	0	
Trichloroethene (TCE)	0.3273	mg/L	0.010	0.4	0	81.8	41.2	166	5.37	0	
Sample ID: 1103060-05b msd		*MSD*				Batch ID:	**25830**	Analysis Date:		3/4/2011 1:49:01 PM	
Benzene	0.3809	mg/L	0.010	0.4	0	95.2	51.1	171	3.49	0	
Chlorobenzene	0.4196	mg/L	0.010	0.4	0.0021	104	36.1	191	3.81	0	
1,1-Dichloroethene	0.3875	mg/L	0.010	0.4	0	96.9	49.1	162	7.93	0	
Trichloroethene (TCE)	0.3301	mg/L	0.010	0.4	0	82.5	41.2	166	3.62	0	
Sample ID: mb-25830		*MBLK*				Batch ID:	**25830**	Analysis Date:		3/4/2011 2:45:49 PM	
Benzene	ND	mg/L	0.50								
2-Butanone	ND	mg/L	10								
Carbon Tetrachloride	ND	mg/L	0.50								
Chlorobenzene	ND	mg/L	100								
Chloroform	ND	mg/L	6.0								
1,4-Dichlorobenzene	ND	mg/L	7.5								
1,2-Dichloroethane (EDC)	ND	mg/L	0.50								
1,1-Dichloroethene	ND	mg/L	0.70								
Hexachlorobutadiene	ND	mg/L	0.50								
Tetrachloroethene (PCE)	ND	mg/L	0.70								
Trichloroethene (TCE)	ND	mg/L	0.50								
Vinyl chloride	ND	mg/L	0.20								
Sample ID: lcs-25819		*LCS*				Batch ID:	**25819**	Analysis Date:		3/3/2011 3:34:17 PM	
Benzene	0.3727	mg/L	0.010	0.4	0	93.2	51.1	171			
2-Butanone	ND	mg/L	10								
Carbon Tetrachloride	ND	mg/L	0.50								
Chlorobenzene	0.4328	mg/L	0.010	0.4	0	108	36.1	191			
Chloroform	ND	mg/L	6.0								
1,4-Dichlorobenzene	ND	mg/L	7.5								
1,2-Dichloroethane (EDC)	ND	mg/L	0.50								
1,1-Dichloroethene	0.4076	mg/L	0.010	0.4	0	102	49.1	162			
Hexachlorobutadiene	ND	mg/L	0.50								
Tetrachloroethene (PCE)	ND	mg/L	0.70								
Trichloroethene (TCE)	0.3404	mg/L	0.010	0.4	0	85.1	41.2	166			
Vinyl chloride	ND	mg/L	0.20								
Sample ID: lcs-25830		*LCS*				Batch ID:	**25830**	Analysis Date:		3/4/2011 2:17:25 PM	
Benzene	0.4032	mg/L	0.010	0.4	0	101	51.1	171			
Chlorobenzene	0.4298	mg/L	0.010	0.4	0.0025	107	36.1	191			
1,1-Dichloroethene	0.4325	mg/L	0.010	0.4	0	108	49.1	162			
Trichloroethene (TCE)	0.3579	mg/L	0.010	0.4	0	89.5	41.2	166			
Sample ID: 1103060-01b ms		*MS*				Batch ID:	**25819**	Analysis Date:		3/3/2011 4:02:36 PM	
Benzene	0.3876	mg/L	0.010	0.4	0	96.9	51.1	171			
Chlorobenzene	0.4182	mg/L	0.010	0.4	0.0019	104	36.1	191			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF

Work Order: 1103060

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: Volatiles by 8260B/1311											
Sample ID: 1103060-01b ms		*MS*				Batch ID:	**25819**	Analysis Date:		3/3/2011 4:02:36 PM	
1,1-Dichloroethene	0.4347	mg/L	0.010	0.4	0	109	49.1	162			
Trichloroethene (TCE)	0.3453	mg/L	0.010	0.4	0	86.3	41.2	166			
Sample ID: 1103060-05b ms		*MS*				Batch ID:	**25830**	Analysis Date:		3/4/2011 1:20:35 PM	
Benzene	0.3944	mg/L	0.010	0.4	0	98.6	51.1	171			
Chlorobenzene	0.4359	mg/L	0.010	0.4	0.0021	108	36.1	191			
1,1-Dichloroethene	0.4195	mg/L	0.010	0.4	0	105	49.1	162			
Trichloroethene (TCE)	0.3422	mg/L	0.010	0.4	0	85.6	41.2	166			
Method: EPA Method 8270C TCLP											
Sample ID: mb-25873		*MBLK*				Batch ID:	**25873**	Analysis Date:		3/9/2011 4:30:47 PM	
2,4-Dinitrotoluene	ND	mg/L	0.13								
Hexachlorobenzene	ND	mg/L	0.13								
Hexachlorobutadiene	ND	mg/L	0.50								
Hexachloroethane	ND	mg/L	3.0								
Nitrobenzene	ND	mg/L	2.0								
Pentachlorophenol	ND	mg/L	100								
Pyridine	ND	mg/L	5.0								
2,4,5-Trichlorophenol	ND	mg/L	400								
2,4,6-Trichlorophenol	ND	mg/L	2.0								
Cresols, Total	ND	mg/L	200								
Sample ID: lcs-25873		*LCS*				Batch ID:	**25873**	Analysis Date:		3/9/2011 4:59:57 PM	
2,4-Dinitrotoluene	0.07686	mg/L	0.010	0.1	0	76.9	21.5	129			
Hexachlorobenzene	0.05842	mg/L	0.010	0.1	0	58.4	26.2	83.3			
Hexachlorobutadiene	0.06424	mg/L	0.010	0.1	0	64.2	25.9	83.4			
Hexachloroethane	0.06734	mg/L	0.010	0.1	0	67.3	30.5	77.5			
Nitrobenzene	0.07988	mg/L	0.010	0.1	0	79.9	34.6	97.6			
Pentachlorophenol	0.03128	mg/L	0.010	0.1	0	31.3	13.3	88.7			
Pyridine	0.04212	mg/L	0.010	0.1	0	42.1	5.1	70.6			
2,4,5-Trichlorophenol	0.03512	mg/L	0.010	0.1	0	35.1	11.7	104			
2,4,6-Trichlorophenol	0.02974	mg/L	0.010	0.1	0	29.7	11.6	100			
Cresols, Total	0.2180	mg/L	0.010	0.3	0	72.7	29.6	87			
Sample ID: lcsd-25873		*LCSD*				Batch ID:	**25873**	Analysis Date:		3/9/2011 5:28:55 PM	
2,4-Dinitrotoluene	0.07518	mg/L	0.010	0.1	0	75.2	21.5	129	2.21	24.8	
Hexachlorobenzene	0.06058	mg/L	0.010	0.1	0	60.6	26.2	83.3	3.63	26.7	
Hexachlorobutadiene	0.06170	mg/L	0.010	0.1	0	61.7	25.9	83.4	4.03	22.8	
Hexachloroethane	0.07306	mg/L	0.010	0.1	0	73.1	30.5	77.5	8.15	24.1	
Nitrobenzene	0.07798	mg/L	0.010	0.1	0	78.0	34.6	97.6	2.41	27.2	
Pentachlorophenol	0.04934	mg/L	0.010	0.1	0	49.3	13.3	88.7	44.8	51.6	
Pyridine	0.02862	mg/L	0.010	0.1	0	28.6	5.1	70.6	38.2	31.5	R
2,4,5-Trichlorophenol	0.05538	mg/L	0.010	0.1	0	55.4	11.7	104	44.8	43.5	R
2,4,6-Trichlorophenol	0.05436	mg/L	0.010	0.1	0	54.4	11.6	100	58.5	47.6	R
Cresols, Total	0.2352	mg/L	0.010	0.3	0	78.4	29.6	87	7.61	32.1	

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF **Work Order:** 1103060

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: MERCURY, TCLP											
Sample ID: MB-25909		*MBLK*				Batch ID:	**25909**	Analysis Date:	3/10/2011 12:11:24 PM		
Mercury	ND	mg/L	0.020								
Sample ID: LCS-25909		*LCS*				Batch ID:	**25909**	Analysis Date:	3/10/2011 12:13:08 PM		
Mercury	ND	mg/L	0.020	0.005	0	100	80	120			
Method: EPA Method 6010B: TCLP Metals											
Sample ID: MB-25889		*MBLK*				Batch ID:	**25889**	Analysis Date:	3/10/2011 8:26:43 AM		
Arsenic	ND	mg/L	5.0								
Barium	ND	mg/L	100								
Cadmium	ND	mg/L	1.0								
Chromium	ND	mg/L	5.0								
Selenium	ND	mg/L	1.0								
Silver	ND	mg/L	5.0								
Sample ID: MB-25889		*MBLK*				Batch ID:	**25889**	Analysis Date:	3/10/2011 9:27:42 AM		
Lead	ND	mg/L	5.0								
Sample ID: LCS-25889		*LCS*				Batch ID:	**25889**	Analysis Date:	3/10/2011 8:29:09 AM		
Arsenic	ND	mg/L	5.0	0.5	0	113	80	120			
Barium	ND	mg/L	100	0.5	0	97.3	80	120			
Cadmium	ND	mg/L	1.0	0.5	0	107	80	120			
Chromium	ND	mg/L	5.0	0.5	0.0016	99.2	80	120			
Selenium	ND	mg/L	1.0	0.5	0	121	80	120			S
Silver	ND	mg/L	5.0	0.5	0.0007	110	80	120			
Sample ID: LCS-25889		*LCS*				Batch ID:	**25889**	Analysis Date:	3/10/2011 9:30:04 AM		
Lead	ND	mg/L	5.0	0.5	0.0065	96.9	80	120			
Method: CYANIDE, Reactive											
Sample ID: MB-R44110		*MBLK*				Batch ID:	**R44110**	Analysis Date:	3/14/2011		
Reactive Cyanide	ND	mg/Kg	10								
Sample ID: LCS-R44110		*LCS*				Batch ID:	**R44110**	Analysis Date:	3/14/2011		
Reactive Cyanide	0.4570	mg/Kg	0.10	0.5	0	91.4	70	130			
Method: SULFIDE, Reactive											
Sample ID: MB-R44110		*MBLK*				Batch ID:	**R44110**	Analysis Date:	3/15/2011		
Reactive Sulfide	ND	mg/Kg	10								
Sample ID: LCS-R44110		*LCS*				Batch ID:	**R44110**	Analysis Date:	3/15/2011		
Reactive Sulfide	0.1800	mg/Kg	0.10	0.2	0	90.0	80	120			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

Shaw™
Shaw E & I, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW018

Project Number: 140705
Project Name: Kirtland AFB
Sample Coordinator: Mark Lyon
Turnaround Time: 10 days

Samples Shipment Date: 01 MAR 2011
Lab Destination: Hall Environmental Analysis Laboratory
Lab Contact: Andy Freeman
Project Contact: Pamela Moss
Carrier/Waybill No.: Courier/N/A

Bill To: Shaw Environmental, Inc. - Accounts P
PO Box 98519
Baton Rouge LA 70884

Report To: Pamela Moss
7604 Technology Way, Suite 300
Denver CO 80237

Special Instructions: 10 day TAT

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Radiological ☐ Unknown ☐

Sample Disposal: Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation) Kimberly Jones Kimberly Jones — Date: 3/1/11 Time: 1500
1. Received By (Signature/Affiliation) HEAL — Date: 3/1/11 Time: 1500

2. Relinquished By (Signature/Affiliation) — Date: Time:
2. Received By (Signature/Affiliation) Michell Garcia — Date: 3/1/11 Time: 1530 23.3°

3. Relinquished By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: 5 Rolloffs - Drill Cuttings

1103060

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
106102IDW1	KAFB106102-SO-106102IDW1-REG	01 MAR 2011	08:07	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
106102IDW1	KAFB106102-SO-106102IDW1-REG	01 MAR 2011	08:07	8 oz CWM	1	None except cool to 4 C	TCLP Pesticides by SW846 1311 8081B, TCLP Herbicides by SW846 1311 8151A, TCLP VOCs by SW846 1311 8260B, TCLP SVOCs by SW846 1311 8270D			N		
106102IDW1	KAFB106102-SO-106102IDW1-REG	01 MAR 2011	08:07	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
106102IDW1	KAFB106102-SO-106102IDW1-REG	01 MAR 2011	08:07	4 oz CWM	1	None except cool to 4 C	TPH as Diesel by SW846 8015B, TPH as Gasoline by SW846 8015B, BTEX			N		

Shaw™
Shaw E & I, Inc.
110 3060

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW018

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
								by SW846 8021					
2	106102IDW2	KAFB106102-SO-106102IDW2-REG	01 MAR 2011	14:34	4 oz CWM	1	None except cool to 4 C	TPH as Diesel by SW846 8015B, TPH as Gasoline by SW846 8015B, BTEX by SW846 8021			N		
-2	106102IDW2	KAFB106102-SO-106102IDW2-REG	01 MAR 2011	14:34	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-2	106102IDW2	KAFB106102-SO-106102IDW2-REG	01 MAR 2011	14:34	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-2	106102IDW2	KAFB106102-SO-106102IDW2-REG	01 MAR 2011	14:34	8 oz CWM	1	None except cool to 4 C	TCLP Pesticides by SW846 1311 8081B, TCLP Herbicides by SW846 1311 8151A, TCLP VOCs by SW846 1311 8260B, TCLP SVOCs by SW846 1311 8270D			N		
-3	106102IDW3	KAFB106102-SO-106102IDW3-REG	01 MAR 2011	14:37	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-3	106102IDW3	KAFB106102-SO-106102IDW3-REG	01 MAR 2011	14:37	8 oz CWM	1	None except cool to 4 C	TCLP Pesticides by SW846 1311 8081B, TCLP Herbicides by SW846 1311 8151A, TCLP VOCs by SW846 1311 8260B, TCLP SVOCs by SW846 1311 8270D			N		
-3	106102IDW3	KAFB106102-SO-106102IDW3-REG	01 MAR 2011	14:37	4 oz CWM	1	None except cool to 4 C	TPH as Diesel by SW846 8015B, TPH as Gasoline by SW846 8015B, BTEX by SW846 8021			N		
-3	106102IDW3	KAFB106102-SO-106102IDW3-REG	01 MAR 2011	14:37	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-4	106112IDW1	KAFB106112-SO-106112IDW1-REG	01 MAR 2011	07:44	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-4	106112IDW1	KAFB106112-SO-106112IDW1-REG	01 MAR 2011	07:44	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-4	106112IDW1	KAFB106112-SO-106112IDW1-REG	01 MAR 2011	07:44	8 oz CWM	1	None except cool to 4 C	TCLP Pesticides by SW846 1311 8081B, TCLP Herbicides by SW846 1311 8151A, TCLP VOCs by SW846 1311 8260B, TCLP SVOCs by SW846 1311 8270D			N		
-4	106112IDW1	KAFB106112-SO-106112IDW1-REG	01 MAR 2011	07:44	4 oz CWM	1	None except cool to 4 C	TPH as Diesel by SW846 8015B, TPH as Gasoline by SW846 8015B, BTEX by SW846 8021			N		
-5	106112IDW2	KAFB106112-SO-106112IDW2-REG	01 MAR 2011	07:48	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-5	106112IDW2	KAFB106112-SO-106112IDW2-REG	01 MAR 2011	07:48	8 oz CWM	1	None except cool to 4 C	TCLP Pesticides by SW846 1311 8081B, TCLP Herbicides by SW846 1311 8151A, TCLP VOCs by SW846 1311 8260B, TCLP SVOCs by SW846 1311 8270D			N		
-5	106112IDW2	KAFB106112-SO-106112IDW2-REG	01 MAR 2011	07:48	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		

Shaw™
Shaw E & I, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW018

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
5	106112IDW2	KAFB106112-SO-106112IDW2-REG	01 MAR 2011	07:48	4 oz CWM	1	None except cool to 4 C	TPH as Diesel by SW846 8015B, TPH as Gasoline by SW846 8015B, BTEX by SW846 8021			N		