HALL ENVIRONMENTAL ANALYSIS LABORATORY

COVER LETTER

Monday, April 11, 2011

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

TEL: (720) 554-8252
FAX

RE: KAFB BFF

Order No.: 1103932

Dear Pamela Moss:

Hall Environmental Analysis Laboratory, Inc. received 3 sample(s) on 3/24/2011 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued April 8, 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

ACCREDITED IN ACCORDANCE WITH nelac

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

Hall Environmental Analysis Laboratory, Inc.

Date: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106047IDW2
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:16:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/1/2011 12:16:41 PM
Endrin	ND	0.020		mg/L	1	4/1/2011 12:16:41 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/1/2011 12:16:41 PM
Heptachlor	ND	0.0080		mg/L	1	4/1/2011 12:16:41 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/1/2011 12:16:41 PM
Methoxychlor	ND	10		mg/L	1	4/1/2011 12:16:41 PM
Toxaphene	ND	0.50		mg/L	1	4/1/2011 12:16:41 PM
Surr: Decachlorobiphenyl	116	39-142		%REC	1	4/1/2011 12:16:41 PM
Surr: Tetrachloro-m-xylene	97.0	38.7-136		%REC	1	4/1/2011 12:16:41 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/28/2011 9:32:16 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2011 9:32:16 AM
Surr: DNOP	95.8	81.8-129		%REC	1	3/28/2011 9:32:16 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/28/2011 5:28:55 PM
Surr: BFB	88.2	89.7-125	S	%REC	1	3/28/2011 5:28:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/28/2011 5:28:55 PM
Benzene	ND	0.050		mg/Kg	1	3/28/2011 5:28:55 PM
Toluene	ND	0.050		mg/Kg	1	3/28/2011 5:28:55 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/28/2011 5:28:55 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/28/2011 5:28:55 PM
Surr: 4-Bromofluorobenzene	103	85.3-139		%REC	1	3/28/2011 5:28:55 PM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	4/6/2011 12:49:50 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **RAGS**
Arsenic	ND	5.0		mg/L	1	3/31/2011 2:08:40 PM
Barium	ND	100		mg/L	1	3/31/2011 2:08:40 PM
Cadmium	ND	1.0		mg/L	1	3/31/2011 2:08:40 PM
Chromium	ND	5.0		mg/L	1	3/31/2011 2:08:40 PM
Lead	ND	5.0		mg/L	1	3/31/2011 2:08:40 PM
Selenium	ND	1.0		mg/L	1	3/31/2011 2:08:40 PM
Silver	ND	5.0		mg/L	1	3/31/2011 2:08:40 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/5/2011 6:22:39 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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106047IDW2
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:16:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/5/2011 6:22:39 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/5/2011 6:22:39 PM
Hexachloroethane	ND	3.0		mg/L	1	4/5/2011 6:22:39 PM
Nitrobenzene	ND	2.0		mg/L	1	4/5/2011 6:22:39 PM
Pentachlorophenol	ND	100		mg/L	1	4/5/2011 6:22:39 PM
Pyridine	ND	5.0		mg/L	1	4/5/2011 6:22:39 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/5/2011 6:22:39 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/5/2011 6:22:39 PM
Cresols, Total	ND	200		mg/L	1	4/5/2011 6:22:39 PM
Surr: 2,4,6-Tribromophenol	74.4	19-95.3		%REC	1	4/5/2011 6:22:39 PM
Surr: 2-Fluorobiphenyl	72.2	41.4-108		%REC	1	4/5/2011 6:22:39 PM
Surr: 2-Fluorophenol	64.6	23-93.5		%REC	1	4/5/2011 6:22:39 PM
Surr: 4-Terphenyl-d14	74.5	42-141		%REC	1	4/5/2011 6:22:39 PM
Surr: Nitrobenzene-d5	81.3	46.9-108		%REC	1	4/5/2011 6:22:39 PM
Surr: Phenol-d5	49.7	26.4-66.4		%REC	1	4/5/2011 6:22:39 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/1/2011 5:31:42 PM
2-Butanone	ND	10		mg/L	1	4/1/2011 5:31:42 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/1/2011 5:31:42 PM
Chlorobenzene	ND	100		mg/L	1	4/1/2011 5:31:42 PM
Chloroform	ND	6.0		mg/L	1	4/1/2011 5:31:42 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/1/2011 5:31:42 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/1/2011 5:31:42 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/1/2011 5:31:42 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/1/2011 5:31:42 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/1/2011 5:31:42 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/1/2011 5:31:42 PM
Vinyl chloride	ND	0.20		mg/L	1	4/1/2011 5:31:42 PM
Surr: 1,2-Dichloroethane-d4	94.2	69.9-130		%REC	1	4/1/2011 5:31:42 PM
Surr: 4-Bromofluorobenzene	107	71.2-123		%REC	1	4/1/2011 5:31:42 PM
Surr: Dibromofluoromethane	95.9	73.9-134		%REC	1	4/1/2011 5:31:42 PM
Surr: Toluene-d8	99.5	81.9-122		%REC	1	4/1/2011 5:31:42 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/30/2011
2,4-D	ND	0.10		mg/L	1	3/30/2011
CORROSIVITY						Analyst: **ANTE**
pH	7.9	0.10		pH Units	1	4/1/2011

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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106047IDW2
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:16:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/29/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/6/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/5/2011

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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106047IDW3
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:19:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/1/2011 1:08:20 PM
Endrin	ND	0.020		mg/L	1	4/1/2011 1:08:20 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/1/2011 1:08:20 PM
Heptachlor	ND	0.0080		mg/L	1	4/1/2011 1:08:20 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/1/2011 1:08:20 PM
Methoxychlor	ND	10		mg/L	1	4/1/2011 1:08:20 PM
Toxaphene	ND	0.50		mg/L	1	4/1/2011 1:08:20 PM
Surr: Decachlorobiphenyl	108	39-142		%REC	1	4/1/2011 1:08:20 PM
Surr: Tetrachloro-m-xylene	81.3	38.7-136		%REC	1	4/1/2011 1:08:20 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/28/2011 10:06:25 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2011 10:06:25 AM
Surr: DNOP	97.2	81.8-129		%REC	1	3/28/2011 10:06:25 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/28/2011 5:57:54 PM
Surr: BFB	89.4	89.7-125	S	%REC	1	3/28/2011 5:57:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/28/2011 5:57:54 PM
Benzene	ND	0.050		mg/Kg	1	3/28/2011 5:57:54 PM
Toluene	ND	0.050		mg/Kg	1	3/28/2011 5:57:54 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/28/2011 5:57:54 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/28/2011 5:57:54 PM
Surr: 4-Bromofluorobenzene	104	85.3-139		%REC	1	3/28/2011 5:57:54 PM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	4/6/2011 12:51:38 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **RAGS**
Arsenic	ND	5.0		mg/L	1	3/31/2011 2:13:28 PM
Barium	ND	100		mg/L	1	3/31/2011 2:13:28 PM
Cadmium	ND	1.0		mg/L	1	3/31/2011 2:13:28 PM
Chromium	ND	5.0		mg/L	1	3/31/2011 2:13:28 PM
Lead	ND	5.0		mg/L	1	3/31/2011 2:13:28 PM
Selenium	ND	1.0		mg/L	1	3/31/2011 2:13:28 PM
Silver	ND	5.0		mg/L	1	3/31/2011 2:13:28 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/5/2011 6:52:41 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: *11-Apr-11*

CLIENT: Shaw Environmental, Inc.
Lab Order: 1103932
Project: KAFB BFF
Lab ID: 1103932-02

Client Sample ID: 106047IDW3
Collection Date: 3/24/2011 2:19:00 PM
Date Received: 3/24/2011
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/5/2011 6:52:41 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/5/2011 6:52:41 PM
Hexachloroethane	ND	3.0		mg/L	1	4/5/2011 6:52:41 PM
Nitrobenzene	ND	2.0		mg/L	1	4/5/2011 6:52:41 PM
Pentachlorophenol	ND	100		mg/L	1	4/5/2011 6:52:41 PM
Pyridine	ND	5.0		mg/L	1	4/5/2011 6:52:41 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/5/2011 6:52:41 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/5/2011 6:52:41 PM
Cresols, Total	ND	200		mg/L	1	4/5/2011 6:52:41 PM
Surr: 2,4,6-Tribromophenol	80.4	19-95.3		%REC	1	4/5/2011 6:52:41 PM
Surr: 2-Fluorobiphenyl	81.5	41.4-108		%REC	1	4/5/2011 6:52:41 PM
Surr: 2-Fluorophenol	76.5	23-93.5		%REC	1	4/5/2011 6:52:41 PM
Surr: 4-Terphenyl-d14	79.9	42-141		%REC	1	4/5/2011 6:52:41 PM
Surr: Nitrobenzene-d5	83.0	46.9-108		%REC	1	4/5/2011 6:52:41 PM
Surr: Phenol-d5	56.5	26.4-66.4		%REC	1	4/5/2011 6:52:41 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/1/2011 6:56:19 PM
2-Butanone	ND	10		mg/L	1	4/1/2011 6:56:19 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/1/2011 6:56:19 PM
Chlorobenzene	ND	100		mg/L	1	4/1/2011 6:56:19 PM
Chloroform	ND	6.0		mg/L	1	4/1/2011 6:56:19 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/1/2011 6:56:19 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/1/2011 6:56:19 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/1/2011 6:56:19 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/1/2011 6:56:19 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/1/2011 6:56:19 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/1/2011 6:56:19 PM
Vinyl chloride	ND	0.20		mg/L	1	4/1/2011 6:56:19 PM
Surr: 1,2-Dichloroethane-d4	90.9	69.9-130		%REC	1	4/1/2011 6:56:19 PM
Surr: 4-Bromofluorobenzene	104	71.2-123		%REC	1	4/1/2011 6:56:19 PM
Surr: Dibromofluoromethane	96.7	73.9-134		%REC	1	4/1/2011 6:56:19 PM
Surr: Toluene-d8	103	81.9-122		%REC	1	4/1/2011 6:56:19 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/30/2011
2,4-D	ND	0.10		mg/L	1	3/30/2011
CORROSIVITY						Analyst: **ANTE**
pH	7.9	0.10		pH Units	1	4/1/2011

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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106047IDW3
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:19:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/29/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/6/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/5/2011

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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106081IDW1
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:13:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/1/2011 1:25:32 PM
Endrin	ND	0.020		mg/L	1	4/1/2011 1:25:32 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/1/2011 1:25:32 PM
Heptachlor	ND	0.0080		mg/L	1	4/1/2011 1:25:32 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/1/2011 1:25:32 PM
Methoxychlor	ND	10		mg/L	1	4/1/2011 1:25:32 PM
Toxaphene	ND	0.50		mg/L	1	4/1/2011 1:25:32 PM
Surr: Decachlorobiphenyl	131	39-142		%REC	1	4/1/2011 1:25:32 PM
Surr: Tetrachloro-m-xylene	119	38.7-136		%REC	1	4/1/2011 1:25:32 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/28/2011 10:40:35 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2011 10:40:35 AM
Surr: DNOP	99.4	81.8-129		%REC	1	3/28/2011 10:40:35 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/28/2011 6:26:55 PM
Surr: BFB	88.5	89.7-125	S	%REC	1	3/28/2011 6:26:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	3/28/2011 6:26:55 PM
Benzene	ND	0.050		mg/Kg	1	3/28/2011 6:26:55 PM
Toluene	ND	0.050		mg/Kg	1	3/28/2011 6:26:55 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/28/2011 6:26:55 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/28/2011 6:26:55 PM
Surr: 4-Bromofluorobenzene	102	85.3-139		%REC	1	3/28/2011 6:26:55 PM
MERCURY, TCLP						Analyst: **ELS**
Mercury	ND	0.020		mg/L	1	4/6/2011 12:57:09 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **RAGS**
Arsenic	ND	5.0		mg/L	1	3/31/2011 2:19:56 PM
Barium	ND	100		mg/L	1	3/31/2011 2:19:56 PM
Cadmium	ND	1.0		mg/L	1	3/31/2011 2:19:56 PM
Chromium	ND	5.0		mg/L	1	3/31/2011 2:19:56 PM
Lead	ND	5.0		mg/L	1	3/31/2011 2:19:56 PM
Selenium	ND	1.0		mg/L	1	3/31/2011 2:19:56 PM
Silver	ND	5.0		mg/L	1	3/31/2011 2:19:56 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/5/2011 7:22:43 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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106081IDW1
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:13:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/5/2011 7:22:43 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/5/2011 7:22:43 PM
Hexachloroethane	ND	3.0		mg/L	1	4/5/2011 7:22:43 PM
Nitrobenzene	ND	2.0		mg/L	1	4/5/2011 7:22:43 PM
Pentachlorophenol	ND	100		mg/L	1	4/5/2011 7:22:43 PM
Pyridine	ND	5.0		mg/L	1	4/5/2011 7:22:43 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/5/2011 7:22:43 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/5/2011 7:22:43 PM
Cresols, Total	ND	200		mg/L	1	4/5/2011 7:22:43 PM
Surr: 2,4,6-Tribromophenol	80.5	19-95.3		%REC	1	4/5/2011 7:22:43 PM
Surr: 2-Fluorobiphenyl	84.6	41.4-108		%REC	1	4/5/2011 7:22:43 PM
Surr: 2-Fluorophenol	70.7	23-93.5		%REC	1	4/5/2011 7:22:43 PM
Surr: 4-Terphenyl-d14	83.3	42-141		%REC	1	4/5/2011 7:22:43 PM
Surr: Nitrobenzene-d5	89.8	46.9-108		%REC	1	4/5/2011 7:22:43 PM
Surr: Phenol-d5	55.4	26.4-66.4		%REC	1	4/5/2011 7:22:43 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/1/2011 7:24:34 PM
2-Butanone	ND	10		mg/L	1	4/1/2011 7:24:34 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/1/2011 7:24:34 PM
Chlorobenzene	ND	100		mg/L	1	4/1/2011 7:24:34 PM
Chloroform	ND	6.0		mg/L	1	4/1/2011 7:24:34 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/1/2011 7:24:34 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/1/2011 7:24:34 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/1/2011 7:24:34 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/1/2011 7:24:34 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/1/2011 7:24:34 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/1/2011 7:24:34 PM
Vinyl chloride	ND	0.20		mg/L	1	4/1/2011 7:24:34 PM
Surr: 1,2-Dichloroethane-d4	95.7	69.9-130		%REC	1	4/1/2011 7:24:34 PM
Surr: 4-Bromofluorobenzene	107	71.2-123		%REC	1	4/1/2011 7:24:34 PM
Surr: Dibromofluoromethane	102	73.9-134		%REC	1	4/1/2011 7:24:34 PM
Surr: Toluene-d8	106	81.9-122		%REC	1	4/1/2011 7:24:34 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	3/30/2011
2,4-D	ND	0.10		mg/L	1	3/30/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.2	0.10		pH Units	1	4/1/2011

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: *11-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106081IDW1
Lab Order:	1103932	**Collection Date:**	3/24/2011 2:13:00 PM
Project:	KAFB BFF	**Date Received:**	3/24/2011
Lab ID:	1103932-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	3/29/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/6/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/5/2011

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: 1103932

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: MB-26106		*MBLK*				Batch ID:	**26106**	Analysis Date:		3/25/2011 5:51:38 AM	
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Motor Oil Range Organics (MRO)	ND	mg/Kg	50								
Sample ID: LCS-26106		*LCS*				Batch ID:	**26106**	Analysis Date:		3/25/2011 7:34:14 AM	
Diesel Range Organics (DRO)	49.97	mg/Kg	10	50	8.214	83.5	66.2	120			
Sample ID: LCSD-26106		*LCSD*				Batch ID:	**26106**	Analysis Date:		3/25/2011 7:00:08 AM	
Diesel Range Organics (DRO)	46.93	mg/Kg	10	50	8.214	77.4	66.2	120	6.27	14.3	
Method: EPA Method 8015B: Gasoline Range											
Sample ID: 1103932-03AMSD		*MSD*				Batch ID:	**26119**	Analysis Date:		3/28/2011 7:24:45 PM	
Gasoline Range Organics (GRO)	24.85	mg/Kg	5.0	25	0	99.4	57.7	165	8.48	15.5	
Sample ID: MBLK-26119		*MBLK*				Batch ID:	**26119**	Analysis Date:		3/28/2011 9:49:14 PM	
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: LCS-26119		*LCS*				Batch ID:	**26119**	Analysis Date:		3/28/2011 7:53:37 PM	
Gasoline Range Organics (GRO)	25.14	mg/Kg	5.0	25	0	101	88.8	124			
Sample ID: 1103932-03AMS		*MS*				Batch ID:	**26119**	Analysis Date:		3/28/2011 6:55:53 PM	
Gasoline Range Organics (GRO)	27.05	mg/Kg	5.0	25	0	108	57.7	165			
Method: EPA Method 8021B: Volatiles											
Sample ID: 1103932-01AMSD		*MSD*				Batch ID:	**26119**	Analysis Date:		3/28/2011 8:51:21 PM	
Methyl tert-butyl ether (MTBE)	0.8061	mg/Kg	0.10	1	0	80.6	61.3	215	2.38	19.6	
Benzene	0.8840	mg/Kg	0.050	1	0.0105	87.4	67.2	113	5.13	14.3	
Toluene	0.9527	mg/Kg	0.050	1	0	95.3	62.1	116	4.67	15.9	
Ethylbenzene	0.9799	mg/Kg	0.050	1	0	98.0	67.9	127	4.68	14.4	
Xylenes, Total	2.997	mg/Kg	0.10	3	0	99.9	60.6	134	4.40	12.6	
Sample ID: MBLK-26119		*MBLK*				Batch ID:	**26119**	Analysis Date:		3/28/2011 9:49:14 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-26119		*LCS*				Batch ID:	**26119**	Analysis Date:		3/28/2011 9:20:19 PM	
Methyl tert-butyl ether (MTBE)	0.8418	mg/Kg	0.10	1	0	84.2	65.5	229			
Benzene	0.9056	mg/Kg	0.050	1	0.0127	89.3	83.3	107			
Toluene	0.9723	mg/Kg	0.050	1	0.0063	96.6	74.3	115			
Ethylbenzene	0.9951	mg/Kg	0.050	1	0.0076	98.8	80.9	122			
Xylenes, Total	3.068	mg/Kg	0.10	3	0	102	85.2	123			
Sample ID: 1103932-01AMS		*MS*				Batch ID:	**26119**	Analysis Date:		3/28/2011 8:22:32 PM	
Methyl tert-butyl ether (MTBE)	0.7872	mg/Kg	0.10	1	0	78.7	61.3	215			
Benzene	0.8398	mg/Kg	0.050	1	0.0105	82.9	67.2	113			
Toluene	0.9093	mg/Kg	0.050	1	0	90.9	62.1	116			
Ethylbenzene	0.9351	mg/Kg	0.050	1	0	93.5	67.9	127			
Xylenes, Total	2.868	mg/Kg	0.10	3	0	95.6	60.6	134			

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: 1103932

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8081: Pesticides TCLP											
Sample ID: 1103932-01BMSD		*MSD*				Batch ID:	**26179**	Analysis Date:		4/1/2011 12:51:10 PM	
Endrin	0.0008420	mg/L	0.00010	0.0005	0	168	32.5	169	33.6	20	R
gamma-BHC (Lindane)	0.0006280	mg/L	0.00010	0.0005	0	126	35.9	151	30.5	20	R
Heptachlor	0.0005780	mg/L	0.00010	0.0005	0	116	18.6	179	33.1	20	R
Heptachlor epoxide	0.0006350	mg/L	0.00010	0.0005	0	127	27	163	32.0	20	R
Methoxychlor	0.0007790	mg/L	0.00010	0.0005	0	156	37.8	155	32.9	20	SR
Sample ID: MB-26179		*MBLK*				Batch ID:	**26179**	Analysis Date:		4/1/2011 10:50:53 AM	
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-26179		*LCS*				Batch ID:	**26179**	Analysis Date:		4/1/2011 11:07:58 AM	
Endrin	0.0005820	mg/L	0.00010	0.0005	0	116	40.1	129			
gamma-BHC (Lindane)	0.0004580	mg/L	0.00010	0.0005	0	91.6	35.7	132			
Heptachlor	0.0003940	mg/L	0.00010	0.0005	0	78.8	32.8	124			
Heptachlor epoxide	0.0004600	mg/L	0.00010	0.0005	0	92.0	35.9	131			
Methoxychlor	0.0005000	mg/L	0.00010	0.0005	0	100	45.5	128			
Sample ID: 1103932-01BMS		*MS*				Batch ID:	**26179**	Analysis Date:		4/1/2011 12:33:57 PM	
Endrin	0.0006000	mg/L	0.00010	0.0005	0	120	32.5	169			
gamma-BHC (Lindane)	0.0004620	mg/L	0.00010	0.0005	0	92.4	35.9	151			
Heptachlor	0.0004140	mg/L	0.00010	0.0005	0	82.8	18.6	179			
Heptachlor epoxide	0.0004600	mg/L	0.00010	0.0005	0	92.0	27	163			
Methoxychlor	0.0005590	mg/L	0.00010	0.0005	0	112	37.8	155			
Method: EPA Method 8151: Herbicides TCLP											
Sample ID: MB-R44611		*MBLK*				Batch ID:	**R44611**	Analysis Date:		3/30/2011	
2,4,5-TP (Silvex)	ND	mg/L	0.10								
2,4-D	ND	mg/L	0.10								
Sample ID: LCS-R44611		*LCS*				Batch ID:	**R44611**	Analysis Date:		3/30/2011	
2,4,5-TP (Silvex)	0.002280	mg/L	0.00050	0.003	0	91.2	50	150			
2,4-D	0.009230	mg/L	0.00050	0.01	0	92.3	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:** 1103932

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: Volatiles by 8260B/1311											
Sample ID: 1103932-01b msd		*MSD*				Batch ID:	**26134**	Analysis Date:		4/1/2011 6:28:12 PM	
Benzene	0.3985	mg/L	0.010	0.4	0	99.6	51.1	171	0.525	0	
Chlorobenzene	0.3754	mg/L	0.010	0.4	0.0046	92.7	36.1	191	3.58	0	
1,1-Dichloroethene	0.4159	mg/L	0.010	0.4	0	104	49.1	162	4.66	0	
Trichloroethene (TCE)	0.3463	mg/L	0.010	0.4	0	86.6	41.2	166	0.336	0	
Sample ID: MB-26134		*MBLK*				Batch ID:	**26134**	Analysis Date:		4/1/2011 4:07:08 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-26134		*LCS*				Batch ID:	**26134**	Analysis Date:		4/1/2011 4:35:20 PM	
Benzene	0.4073	mg/L	0.010	0.4	0	102	51.1	171			
Chlorobenzene	0.3954	mg/L	0.010	0.4	0	98.9	36.1	191			
1,1-Dichloroethene	0.4469	mg/L	0.010	0.4	0	112	49.1	162			
Trichloroethene (TCE)	0.3571	mg/L	0.010	0.4	0	89.3	41.2	166			
Sample ID: 1103932-01b ms		*MS*				Batch ID:	**26134**	Analysis Date:		4/1/2011 5:59:56 PM	
Benzene	0.3964	mg/L	0.010	0.4	0	99.1	51.1	171			
Chlorobenzene	0.3891	mg/L	0.010	0.4	0.0046	96.1	36.1	191			
1,1-Dichloroethene	0.4358	mg/L	0.010	0.4	0	109	49.1	162			
Trichloroethene (TCE)	0.3451	mg/L	0.010	0.4	0	86.3	41.2	166			

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: 1103932

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8270C TCLP											
Sample ID: mb-26177		*MBLK*				Batch ID:	**26177**	Analysis Date:	4/5/2011 2:45:39 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-26177		*LCS*				Batch ID:	**26177**	Analysis Date:	4/5/2011 3:15:27 PM		
2,4-Dinitrotoluene	0.04072	mg/L	0.010	0.1	0	40.7	21.5	129			
Hexachlorobenzene	0.05008	mg/L	0.010	0.1	0	50.1	26.2	83.3			
Hexachlorobutadiene	0.03708	mg/L	0.010	0.1	0	37.1	25.9	83.4			
Hexachloroethane	0.03688	mg/L	0.010	0.1	0	36.9	30.5	77.5			
Nitrobenzene	0.04938	mg/L	0.010	0.1	0	49.4	34.6	97.6			
Pentachlorophenol	0.03258	mg/L	0.010	0.1	0	32.6	13.3	88.7			
Pyridine	0.03354	mg/L	0.010	0.1	0	33.5	5.1	70.6			
2,4,5-Trichlorophenol	0.04538	mg/L	0.010	0.1	0	45.4	11.7	104			
2,4,6-Trichlorophenol	0.03962	mg/L	0.010	0.1	0	39.6	11.6	100			
Cresols, Total	0.1334	mg/L	0.010	0.3	0	44.5	29.6	87			
Method: MERCURY, TCLP											
Sample ID: MB-26278		*MBLK*				Batch ID:	**26278**	Analysis Date:	4/6/2011 12:35:42 PM		
Mercury	ND	mg/L	0.020								
Sample ID: LCS-26278		*LCS*				Batch ID:	**26278**	Analysis Date:	4/6/2011 12:37:26 PM		
Mercury	ND	mg/L	0.020	0.005	0	99.6	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

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF

Work Order: 1103932

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 6010B: TCLP Metals											
Sample ID: MB-26185		*MBLK*				Batch ID:	**26185**	Analysis Date:	3/31/2011 1:35:44 PM		
Arsenic	ND	mg/L	5.0								
Barium	ND	mg/L	100								
Cadmium	ND	mg/L	1.0								
Chromium	ND	mg/L	5.0								
Lead	ND	mg/L	5.0								
Selenium	ND	mg/L	1.0								
Silver	ND	mg/L	5.0								
Sample ID: LCS-26185		*LCS*				Batch ID:	**26185**	Analysis Date:	3/31/2011 1:38:09 PM		
Arsenic	ND	mg/L	5.0	0.5	0	110	80	120			
Barium	ND	mg/L	100	0.5	0.0005	99.2	80	120			
Cadmium	ND	mg/L	1.0	0.5	0	107	80	120			
Chromium	ND	mg/L	5.0	0.5	0	100	80	120			
Lead	ND	mg/L	5.0	0.5	0.0020	99.5	80	120			
Selenium	ND	mg/L	1.0	0.5	0	118	80	120			
Silver	ND	mg/L	5.0	0.5	0	108	80	120			
Method: CYANIDE, Reactive											
Sample ID: MB-R44611		*MBLK*				Batch ID:	**R44611**	Analysis Date:	4/6/2011		
Reactive Cyanide	ND	mg/Kg	10								
Sample ID: LCS-R44611		*LCS*				Batch ID:	**R44611**	Analysis Date:	4/6/2011		
Reactive Cyanide	0.4960	mg/Kg	0.40	0.5	0	99.2	70	130			
Method: SULFIDE, Reactive											
Sample ID: MB-R44611		*MBLK*				Batch ID:	**R44611**	Analysis Date:	4/5/2011		
Reactive Sulfide	ND	mg/Kg	15								
Sample ID: LCS-R44611		*LCS*				Batch ID:	**R44611**	Analysis Date:	4/5/2011		
Reactive Sulfide	0.1600	mg/Kg	0.10	0.2	0	80.0	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-IDW032

22.7°

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

Samples Shipment Date: 24 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: Radiological ☐
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

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

1. Relinquished By (Signature/Affiliation) Kimberly Jones Kimberly Jones	Date: 3/24/11 Time: 1514	1. Received By (Signature/Affiliation) Michael Barr	Date: 3/24/11 Time: 1514
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: 3/24/11 Time: 1540
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: 3 Rolloffs

1103932

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
106047IDW2	KAFB10647-SO-106047IDW2-REG	24 MAR 2011	14:16	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
106047IDW2	KAFB10647-SO-106047IDW2-REG	24 MAR 2011	14:16	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		
106047IDW2	KAFB10647-SO-106047IDW2-REG	24 MAR 2011	14:16	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7.7.3.4.2			N		
106047IDW2	KAFB10647-SO-106047IDW2-REG	24 MAR 2011	14:16	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.

1103 932

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

2270

Reference Document No: 140705-IDW032

	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 ✓	106047IDW3	KAFB10647-SO-106047IDW3-REG	24 MAR 2011	14:19	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 ✓	106047IDW3	KAFB10647-SO-106047IDW3-REG	24 MAR 2011	14:19	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-2 ✓	106047IDW3	KAFB10647-SO-106047IDW3-REG	24 MAR 2011	14:19	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-2 ✓	106047IDW3	KAFB10647-SO-106047IDW3-REG	24 MAR 2011	14:19	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 ✓	106081IDW1	KAFB10681-SO-106081IDW1-REG	24 MAR 2011	14:13	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-3 ✓	106081IDW1	KAFB10681-SO-106081IDW1-REG	24 MAR 2011	14:13	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 ✓	106081IDW1	KAFB10681-SO-106081IDW1-REG	24 MAR 2011	14:13	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-3 ✓	106081IDW1	KAFB10681-SO-106081IDW1-REG	24 MAR 2011	14:13	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		