HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Monday, April 25, 2011

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

TEL: (720) 554-8252
FAX

RE: KAFB BFF

Order No.: 1104284

Dear Pamela Moss:

Hall Environmental Analysis Laboratory, Inc. received 7 sample(s) on 4/6/2011 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag.

Please do not hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Laboratory Manager

NM Lab # NM9425 NM0901
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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:27:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/12/2011 11:53:32 PM
Endrin	ND	0.020		mg/L	1	4/12/2011 11:53:32 PM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/12/2011 11:53:32 PM
Heptachlor	ND	0.0080		mg/L	1	4/12/2011 11:53:32 PM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/12/2011 11:53:32 PM
Methoxychlor	ND	10		mg/L	1	4/12/2011 11:53:32 PM
Toxaphene	ND	0.50		mg/L	1	4/12/2011 11:53:32 PM
Surr: Decachlorobiphenyl	83.3	39-142		%REC	1	4/12/2011 11:53:32 PM
Surr: Tetrachloro-m-xylene	72.2	38.7-136		%REC	1	4/12/2011 11:53:32 PM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2011 10:33:05 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2011 10:33:05 PM
Surr: DNOP	104	81.8-129		%REC	1	4/9/2011 10:33:05 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 11:45:31 AM
Surr: BFB	110	89.7-125		%REC	1	4/11/2011 11:45:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 11:45:31 AM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 11:45:31 AM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 11:45:31 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 11:45:31 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 11:45:31 AM
Surr: 4-Bromofluorobenzene	132	85.3-139		%REC	1	4/11/2011 11:45:31 AM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:13:24 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:28:24 PM
Barium	ND	100		mg/L	1	4/18/2011 2:28:24 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:28:24 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:28:24 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:28:24 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:28:24 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:28:24 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 2:34:16 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:27:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 2:34:16 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 2:34:16 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 2:34:16 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 2:34:16 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 2:34:16 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 2:34:16 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 2:34:16 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 2:34:16 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 2:34:16 PM
Surr: 2,4,6-Tribromophenol	83.3	19-95.3		%REC	1	4/14/2011 2:34:16 PM
Surr: 2-Fluorobiphenyl	85.8	41.4-108		%REC	1	4/14/2011 2:34:16 PM
Surr: 2-Fluorophenol	76.3	23-93.5		%REC	1	4/14/2011 2:34:16 PM
Surr: 4-Terphenyl-d14	76.9	42-141		%REC	1	4/14/2011 2:34:16 PM
Surr: Nitrobenzene-d5	90.7	46.9-108		%REC	1	4/14/2011 2:34:16 PM
Surr: Phenol-d5	54.4	26.4-66.4		%REC	1	4/14/2011 2:34:16 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/14/2011 8:36:26 PM
2-Butanone	ND	10		mg/L	1	4/14/2011 8:36:26 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/14/2011 8:36:26 PM
Chlorobenzene	ND	100		mg/L	1	4/14/2011 8:36:26 PM
Chloroform	ND	6.0		mg/L	1	4/14/2011 8:36:26 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/14/2011 8:36:26 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/14/2011 8:36:26 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/14/2011 8:36:26 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 8:36:26 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/14/2011 8:36:26 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/14/2011 8:36:26 PM
Vinyl chloride	ND	0.20		mg/L	1	4/14/2011 8:36:26 PM
Surr: 1,2-Dichloroethane-d4	97.3	69.9-130		%REC	1	4/14/2011 8:36:26 PM
Surr: 4-Bromofluorobenzene	110	71.2-123		%REC	1	4/14/2011 8:36:26 PM
Surr: Dibromofluoromethane	103	73.9-134		%REC	1	4/14/2011 8:36:26 PM
Surr: Toluene-d8	106	81.9-122		%REC	1	4/14/2011 8:36:26 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	4/14/2011

Qualifiers:

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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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:27:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW3
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:30:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 12:28:00 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 12:28:00 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 12:28:00 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 12:28:00 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 12:28:00 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 12:28:00 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 12:28:00 AM
Surr: Decachlorobiphenyl	71.8	39-142		%REC	1	4/13/2011 12:28:00 AM
Surr: Tetrachloro-m-xylene	69.0	38.7-136		%REC	1	4/13/2011 12:28:00 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2011 11:06:57 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2011 11:06:57 PM
Surr: DNOP	94.9	81.8-129		%REC	1	4/9/2011 11:06:57 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 12:14:19 PM
Surr: BFB	111	89.7-125		%REC	1	4/11/2011 12:14:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 12:14:19 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 12:14:19 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 12:14:19 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 12:14:19 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 12:14:19 PM
Surr: 4-Bromofluorobenzene	132	85.3-139		%REC	1	4/11/2011 12:14:19 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:18:41 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:31:16 PM
Barium	ND	100		mg/L	2	4/18/2011 3:32:10 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:31:16 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:31:16 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:31:16 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:31:16 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:31:16 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 3:03:33 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW3
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:30:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 3:03:33 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 3:03:33 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 3:03:33 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 3:03:33 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 3:03:33 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 3:03:33 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 3:03:33 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 3:03:33 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 3:03:33 PM
Surr: 2,4,6-Tribromophenol	65.0	19-95.3		%REC	1	4/14/2011 3:03:33 PM
Surr: 2-Fluorobiphenyl	59.9	41.4-108		%REC	1	4/14/2011 3:03:33 PM
Surr: 2-Fluorophenol	52.6	23-93.5		%REC	1	4/14/2011 3:03:33 PM
Surr: 4-Terphenyl-d14	62.3	42-141		%REC	1	4/14/2011 3:03:33 PM
Surr: Nitrobenzene-d5	61.5	46.9-108		%REC	1	4/14/2011 3:03:33 PM
Surr: Phenol-d5	42.7	26.4-66.4		%REC	1	4/14/2011 3:03:33 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/14/2011 10:00:40 PM
2-Butanone	ND	10		mg/L	1	4/14/2011 10:00:40 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/14/2011 10:00:40 PM
Chlorobenzene	ND	100		mg/L	1	4/14/2011 10:00:40 PM
Chloroform	ND	6.0		mg/L	1	4/14/2011 10:00:40 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/14/2011 10:00:40 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/14/2011 10:00:40 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/14/2011 10:00:40 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 10:00:40 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/14/2011 10:00:40 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/14/2011 10:00:40 PM
Vinyl chloride	ND	0.20		mg/L	1	4/14/2011 10:00:40 PM
Surr: 1,2-Dichloroethane-d4	96.9	69.9-130		%REC	1	4/14/2011 10:00:40 PM
Surr: 4-Bromofluorobenzene	109	71.2-123		%REC	1	4/14/2011 10:00:40 PM
Surr: Dibromofluoromethane	103	73.9-134		%REC	1	4/14/2011 10:00:40 PM
Surr: Toluene-d8	103	81.9-122		%REC	1	4/14/2011 10:00:40 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.2	0.10		pH Units	1	4/14/2011

Qualifiers:

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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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106059IDW3
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:30:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106075IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 3:00:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 12:45:15 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 12:45:15 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 12:45:15 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 12:45:15 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 12:45:15 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 12:45:15 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 12:45:15 AM
Surr: Decachlorobiphenyl	71.8	39-142		%REC	1	4/13/2011 12:45:15 AM
Surr: Tetrachloro-m-xylene	79.6	38.7-136		%REC	1	4/13/2011 12:45:15 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2011 11:40:51 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2011 11:40:51 PM
Surr: DNOP	103	81.8-129		%REC	1	4/9/2011 11:40:51 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 12:43:11 PM
Surr: BFB	109	89.7-125		%REC	1	4/11/2011 12:43:11 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 12:43:11 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 12:43:11 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 12:43:11 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 12:43:11 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 12:43:11 PM
Surr: 4-Bromofluorobenzene	130	85.3-139		%REC	1	4/11/2011 12:43:11 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:20:27 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:34:09 PM
Barium	ND	100		mg/L	1	4/18/2011 2:34:09 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:34:09 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:34:09 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:34:09 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:34:09 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:34:09 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 3:32:57 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106075IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 3:00:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 3:32:57 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 3:32:57 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 3:32:57 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 3:32:57 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 3:32:57 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 3:32:57 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 3:32:57 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 3:32:57 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 3:32:57 PM
Surr: 2,4,6-Tribromophenol	48.5	19-95.3		%REC	1	4/14/2011 3:32:57 PM
Surr: 2-Fluorobiphenyl	49.7	41.4-108		%REC	1	4/14/2011 3:32:57 PM
Surr: 2-Fluorophenol	40.5	23-93.5		%REC	1	4/14/2011 3:32:57 PM
Surr: 4-Terphenyl-d14	48.4	42-141		%REC	1	4/14/2011 3:32:57 PM
Surr: Nitrobenzene-d5	53.4	46.9-108		%REC	1	4/14/2011 3:32:57 PM
Surr: Phenol-d5	31.4	26.4-66.4		%REC	1	4/14/2011 3:32:57 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/14/2011 10:28:52 PM
2-Butanone	ND	10		mg/L	1	4/14/2011 10:28:52 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/14/2011 10:28:52 PM
Chlorobenzene	ND	100		mg/L	1	4/14/2011 10:28:52 PM
Chloroform	ND	6.0		mg/L	1	4/14/2011 10:28:52 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/14/2011 10:28:52 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/14/2011 10:28:52 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/14/2011 10:28:52 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 10:28:52 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/14/2011 10:28:52 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/14/2011 10:28:52 PM
Vinyl chloride	ND	0.20		mg/L	1	4/14/2011 10:28:52 PM
Surr: 1,2-Dichloroethane-d4	87.5	69.9-130		%REC	1	4/14/2011 10:28:52 PM
Surr: 4-Bromofluorobenzene	108	71.2-123		%REC	1	4/14/2011 10:28:52 PM
Surr: Dibromofluoromethane	89.4	73.9-134		%REC	1	4/14/2011 10:28:52 PM
Surr: Toluene-d8	101	81.9-122		%REC	1	4/14/2011 10:28:52 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	4/14/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106075IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 3:00:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 1:02:29 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 1:02:29 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 1:02:29 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 1:02:29 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 1:02:29 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 1:02:29 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 1:02:29 AM
Surr: Decachlorobiphenyl	105	39-142		%REC	1	4/13/2011 1:02:29 AM
Surr: Tetrachloro-m-xylene	101	38.7-136		%REC	1	4/13/2011 1:02:29 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/10/2011 12:14:44 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/10/2011 12:14:44 AM
Surr: DNOP	96.2	81.8-129		%REC	1	4/10/2011 12:14:44 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 1:12:01 PM
Surr: BFB	109	89.7-125		%REC	1	4/11/2011 1:12:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 1:12:01 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 1:12:01 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 1:12:01 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 1:12:01 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 1:12:01 PM
Surr: 4-Bromofluorobenzene	130	85.3-139		%REC	1	4/11/2011 1:12:01 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:22:15 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:45:10 PM
Barium	ND	100		mg/L	1	4/18/2011 2:45:10 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:45:10 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:45:10 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:45:10 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:45:10 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:45:10 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 4:02:23 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 4:02:23 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 4:02:23 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 4:02:23 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 4:02:23 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 4:02:23 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 4:02:23 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 4:02:23 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 4:02:23 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 4:02:23 PM
Surr: 2,4,6-Tribromophenol	76.7	19-95.3		%REC	1	4/14/2011 4:02:23 PM
Surr: 2-Fluorobiphenyl	72.6	41.4-108		%REC	1	4/14/2011 4:02:23 PM
Surr: 2-Fluorophenol	60.6	23-93.5		%REC	1	4/14/2011 4:02:23 PM
Surr: 4-Terphenyl-d14	71.9	42-141		%REC	1	4/14/2011 4:02:23 PM
Surr: Nitrobenzene-d5	79.7	46.9-108		%REC	1	4/14/2011 4:02:23 PM
Surr: Phenol-d5	46.5	26.4-66.4		%REC	1	4/14/2011 4:02:23 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/14/2011 10:56:59 PM
2-Butanone	ND	10		mg/L	1	4/14/2011 10:56:59 PM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/14/2011 10:56:59 PM
Chlorobenzene	ND	100		mg/L	1	4/14/2011 10:56:59 PM
Chloroform	ND	6.0		mg/L	1	4/14/2011 10:56:59 PM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/14/2011 10:56:59 PM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/14/2011 10:56:59 PM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/14/2011 10:56:59 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 10:56:59 PM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/14/2011 10:56:59 PM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/14/2011 10:56:59 PM
Vinyl chloride	ND	0.20		mg/L	1	4/14/2011 10:56:59 PM
Surr: 1,2-Dichloroethane-d4	92.8	69.9-130		%REC	1	4/14/2011 10:56:59 PM
Surr: 4-Bromofluorobenzene	108	71.2-123		%REC	1	4/14/2011 10:56:59 PM
Surr: Dibromofluoromethane	97.3	73.9-134		%REC	1	4/14/2011 10:56:59 PM
Surr: Toluene-d8	103	81.9-122		%REC	1	4/14/2011 10:56:59 PM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	4/14/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:34:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:40:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 1:19:42 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 1:19:42 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 1:19:42 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 1:19:42 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 1:19:42 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 1:19:42 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 1:19:42 AM
Surr: Decachlorobiphenyl	84.0	39-142		%REC	1	4/13/2011 1:19:42 AM
Surr: Tetrachloro-m-xylene	82.5	38.7-136		%REC	1	4/13/2011 1:19:42 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/10/2011 12:48:37 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/10/2011 12:48:37 AM
Surr: DNOP	104	81.8-129		%REC	1	4/10/2011 12:48:37 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 1:40:50 PM
Surr: BFB	110	89.7-125		%REC	1	4/11/2011 1:40:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 1:40:50 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 1:40:50 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 1:40:50 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 1:40:50 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 1:40:50 PM
Surr: 4-Bromofluorobenzene	130	85.3-139		%REC	1	4/11/2011 1:40:50 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:24:03 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:49:38 PM
Barium	ND	100		mg/L	1	4/18/2011 2:49:38 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:49:38 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:49:38 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:49:38 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:49:38 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:49:38 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 4:31:52 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:40:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 4:31:52 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 4:31:52 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 4:31:52 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 4:31:52 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 4:31:52 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 4:31:52 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 4:31:52 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 4:31:52 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 4:31:52 PM
Surr: 2,4,6-Tribromophenol	70.8	19-95.3		%REC	1	4/14/2011 4:31:52 PM
Surr: 2-Fluorobiphenyl	67.3	41.4-108		%REC	1	4/14/2011 4:31:52 PM
Surr: 2-Fluorophenol	56.9	23-93.5		%REC	1	4/14/2011 4:31:52 PM
Surr: 4-Terphenyl-d14	68.9	42-141		%REC	1	4/14/2011 4:31:52 PM
Surr: Nitrobenzene-d5	70.6	46.9-108		%REC	1	4/14/2011 4:31:52 PM
Surr: Phenol-d5	47.2	26.4-66.4		%REC	1	4/14/2011 4:31:52 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/15/2011 1:45:48 AM
2-Butanone	ND	10		mg/L	1	4/15/2011 1:45:48 AM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/15/2011 1:45:48 AM
Chlorobenzene	ND	100		mg/L	1	4/15/2011 1:45:48 AM
Chloroform	ND	6.0		mg/L	1	4/15/2011 1:45:48 AM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/15/2011 1:45:48 AM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/15/2011 1:45:48 AM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/15/2011 1:45:48 AM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/15/2011 1:45:48 AM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/15/2011 1:45:48 AM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/15/2011 1:45:48 AM
Vinyl chloride	ND	0.20		mg/L	1	4/15/2011 1:45:48 AM
Surr: 1,2-Dichloroethane-d4	97.8	69.9-130		%REC	1	4/15/2011 1:45:48 AM
Surr: 4-Bromofluorobenzene	109	71.2-123		%REC	1	4/15/2011 1:45:48 AM
Surr: Dibromofluoromethane	103	73.9-134		%REC	1	4/15/2011 1:45:48 AM
Surr: Toluene-d8	100	81.9-122		%REC	1	4/15/2011 1:45:48 AM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	4/14/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106080IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:40:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:55:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 1:36:51 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 1:36:51 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 1:36:51 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 1:36:51 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 1:36:51 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 1:36:51 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 1:36:51 AM
Surr: Decachlorobiphenyl	96.6	39-142		%REC	1	4/13/2011 1:36:51 AM
Surr: Tetrachloro-m-xylene	86.2	38.7-136		%REC	1	4/13/2011 1:36:51 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/10/2011 1:22:13 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/10/2011 1:22:13 AM
Surr: DNOP	105	81.8-129		%REC	1	4/10/2011 1:22:13 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 2:09:38 PM
Surr: BFB	110	89.7-125		%REC	1	4/11/2011 2:09:38 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 2:09:38 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 2:09:38 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 2:09:38 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 2:09:38 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 2:09:38 PM
Surr: 4-Bromofluorobenzene	130	85.3-139		%REC	1	4/11/2011 2:09:38 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:25:50 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:52:28 PM
Barium	ND	100		mg/L	2	4/18/2011 3:35:07 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:52:28 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:52:28 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:52:28 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:52:28 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:52:28 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 5:01:18 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:55:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 5:01:18 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 5:01:18 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 5:01:18 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 5:01:18 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 5:01:18 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 5:01:18 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 5:01:18 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 5:01:18 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 5:01:18 PM
Surr: 2,4,6-Tribromophenol	71.8	19-95.3		%REC	1	4/14/2011 5:01:18 PM
Surr: 2-Fluorobiphenyl	80.3	41.4-108		%REC	1	4/14/2011 5:01:18 PM
Surr: 2-Fluorophenol	65.7	23-93.5		%REC	1	4/14/2011 5:01:18 PM
Surr: 4-Terphenyl-d14	69.9	42-141		%REC	1	4/14/2011 5:01:18 PM
Surr: Nitrobenzene-d5	77.2	46.9-108		%REC	1	4/14/2011 5:01:18 PM
Surr: Phenol-d5	54.9	26.4-66.4		%REC	1	4/14/2011 5:01:18 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/15/2011 3:10:16 AM
2-Butanone	ND	10		mg/L	1	4/15/2011 3:10:16 AM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/15/2011 3:10:16 AM
Chlorobenzene	ND	100		mg/L	1	4/15/2011 3:10:16 AM
Chloroform	ND	6.0		mg/L	1	4/15/2011 3:10:16 AM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/15/2011 3:10:16 AM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/15/2011 3:10:16 AM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/15/2011 3:10:16 AM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/15/2011 3:10:16 AM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/15/2011 3:10:16 AM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/15/2011 3:10:16 AM
Vinyl chloride	ND	0.20		mg/L	1	4/15/2011 3:10:16 AM
Surr: 1,2-Dichloroethane-d4	90.8	69.9-130		%REC	1	4/15/2011 3:10:16 AM
Surr: 4-Bromofluorobenzene	112	71.2-123		%REC	1	4/15/2011 3:10:16 AM
Surr: Dibromofluoromethane	92.9	73.9-134		%REC	1	4/15/2011 3:10:16 AM
Surr: Toluene-d8	103	81.9-122		%REC	1	4/15/2011 3:10:16 AM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.2	0.10		pH Units	1	4/14/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW1
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:55:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:58:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8081: PESTICIDES TCLP						Analyst: **JDC**
Chlordane	ND	0.030		mg/L	1	4/13/2011 1:53:59 AM
Endrin	ND	0.020		mg/L	1	4/13/2011 1:53:59 AM
gamma-BHC (Lindane)	ND	0.40		mg/L	1	4/13/2011 1:53:59 AM
Heptachlor	ND	0.0080		mg/L	1	4/13/2011 1:53:59 AM
Heptachlor epoxide	ND	0.0080		mg/L	1	4/13/2011 1:53:59 AM
Methoxychlor	ND	10		mg/L	1	4/13/2011 1:53:59 AM
Toxaphene	ND	0.50		mg/L	1	4/13/2011 1:53:59 AM
Surr: Decachlorobiphenyl	100	39-142		%REC	1	4/13/2011 1:53:59 AM
Surr: Tetrachloro-m-xylene	97.5	38.7-136		%REC	1	4/13/2011 1:53:59 AM
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **JB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/10/2011 2:29:26 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/10/2011 2:29:26 AM
Surr: DNOP	101	81.8-129		%REC	1	4/10/2011 2:29:26 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/11/2011 2:38:25 PM
Surr: BFB	110	89.7-125		%REC	1	4/11/2011 2:38:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/11/2011 2:38:25 PM
Benzene	ND	0.050		mg/Kg	1	4/11/2011 2:38:25 PM
Toluene	ND	0.050		mg/Kg	1	4/11/2011 2:38:25 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/11/2011 2:38:25 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/11/2011 2:38:25 PM
Surr: 4-Bromofluorobenzene	130	85.3-139		%REC	1	4/11/2011 2:38:25 PM
MERCURY, TCLP						Analyst: **MBR**
Mercury	ND	0.020		mg/L	1	4/18/2011 12:31:21 PM
EPA METHOD 6010B: TCLP METALS						Analyst: **IC**
Arsenic	ND	5.0		mg/L	1	4/18/2011 2:55:02 PM
Barium	ND	100		mg/L	1	4/18/2011 2:55:02 PM
Cadmium	ND	1.0		mg/L	1	4/18/2011 2:55:02 PM
Chromium	ND	5.0		mg/L	1	4/18/2011 2:55:02 PM
Lead	ND	5.0		mg/L	1	4/18/2011 2:55:02 PM
Selenium	ND	1.0		mg/L	1	4/18/2011 2:55:02 PM
Silver	ND	5.0		mg/L	1	4/18/2011 2:55:02 PM
EPA METHOD 8270C TCLP						Analyst: **JDC**
2,4-Dinitrotoluene	ND	0.13		mg/L	1	4/14/2011 5:30:24 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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:58:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8270C TCLP						Analyst: **JDC**
Hexachlorobenzene	ND	0.13		mg/L	1	4/14/2011 5:30:24 PM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/14/2011 5:30:24 PM
Hexachloroethane	ND	3.0		mg/L	1	4/14/2011 5:30:24 PM
Nitrobenzene	ND	2.0		mg/L	1	4/14/2011 5:30:24 PM
Pentachlorophenol	ND	100		mg/L	1	4/14/2011 5:30:24 PM
Pyridine	ND	5.0		mg/L	1	4/14/2011 5:30:24 PM
2,4,5-Trichlorophenol	ND	400		mg/L	1	4/14/2011 5:30:24 PM
2,4,6-Trichlorophenol	ND	2.0		mg/L	1	4/14/2011 5:30:24 PM
Cresols, Total	ND	200		mg/L	1	4/14/2011 5:30:24 PM
Surr: 2,4,6-Tribromophenol	44.1	19-95.3		%REC	1	4/14/2011 5:30:24 PM
Surr: 2-Fluorobiphenyl	48.5	41.4-108		%REC	1	4/14/2011 5:30:24 PM
Surr: 2-Fluorophenol	41.2	23-93.5		%REC	1	4/14/2011 5:30:24 PM
Surr: 4-Terphenyl-d14	50.7	42-141		%REC	1	4/14/2011 5:30:24 PM
Surr: Nitrobenzene-d5	49.7	46.9-108		%REC	1	4/14/2011 5:30:24 PM
Surr: Phenol-d5	34.5	26.4-66.4		%REC	1	4/14/2011 5:30:24 PM
VOLATILES BY 8260B/1311						Analyst: **MMS**
Benzene	ND	0.50		mg/L	1	4/15/2011 3:38:18 AM
2-Butanone	ND	10		mg/L	1	4/15/2011 3:38:18 AM
Carbon Tetrachloride	ND	0.50		mg/L	1	4/15/2011 3:38:18 AM
Chlorobenzene	ND	100		mg/L	1	4/15/2011 3:38:18 AM
Chloroform	ND	6.0		mg/L	1	4/15/2011 3:38:18 AM
1,4-Dichlorobenzene	ND	7.5		mg/L	1	4/15/2011 3:38:18 AM
1,2-Dichloroethane (EDC)	ND	0.50		mg/L	1	4/15/2011 3:38:18 AM
1,1-Dichloroethene	ND	0.70		mg/L	1	4/15/2011 3:38:18 AM
Hexachlorobutadiene	ND	0.50		mg/L	1	4/15/2011 3:38:18 AM
Tetrachloroethene (PCE)	ND	0.70		mg/L	1	4/15/2011 3:38:18 AM
Trichloroethene (TCE)	ND	0.50		mg/L	1	4/15/2011 3:38:18 AM
Vinyl chloride	ND	0.20		mg/L	1	4/15/2011 3:38:18 AM
Surr: 1,2-Dichloroethane-d4	99.4	69.9-130		%REC	1	4/15/2011 3:38:18 AM
Surr: 4-Bromofluorobenzene	114	71.2-123		%REC	1	4/15/2011 3:38:18 AM
Surr: Dibromofluoromethane	106	73.9-134		%REC	1	4/15/2011 3:38:18 AM
Surr: Toluene-d8	105	81.9-122		%REC	1	4/15/2011 3:38:18 AM
EPA METHOD 8151: HERBICIDES TCLP						Analyst: **ANTE**
2,4,5-TP (Silvex)	ND	0.10		mg/L	1	4/14/2011
2,4-D	ND	0.10		mg/L	1	4/14/2011
CORROSIVITY						Analyst: **ANTE**
pH	8.3	0.10		pH Units	1	4/14/2011

Qualifiers:

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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: *25-Apr-11*

CLIENT:	Shaw Environmental, Inc.	**Client Sample ID:**	106138IDW2
Lab Order:	1104284	**Collection Date:**	4/6/2011 2:58:00 PM
Project:	KAFB BFF	**Date Received:**	4/6/2011
Lab ID:	1104284-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
IGNITABILITY METHOD 1010						Analyst: **ANTE**
Ignitability	Negative			°F	1	4/11/2011
CYANIDE, REACTIVE						Analyst: **ANTE**
Reactive Cyanide	ND	10		mg/Kg	1	4/15/2011
SULFIDE, REACTIVE						Analyst: **ANTE**
Reactive Sulfide	ND	15		mg/Kg	1	4/18/2011

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

QA/QC SUMMARY REPORT

Client: Shaw Environmental, Inc.
Project: KAFB BFF **Work Order:** 1104284

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: MB-26318		*MBLK*				Batch ID:	**26318**	Analysis Date:		4/9/2011 8:16:32 PM	
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Motor Oil Range Organics (MRO)	ND	mg/Kg	50								
Sample ID: LCS-26318		*LCS*				Batch ID:	**26318**	Analysis Date:		4/9/2011 8:50:40 PM	
Diesel Range Organics (DRO)	47.43	mg/Kg	10	50	0	94.9	66.2	120			
Sample ID: LCSD-26318		*LCSD*				Batch ID:	**26318**	Analysis Date:		4/9/2011 9:24:48 PM	
Diesel Range Organics (DRO)	44.00	mg/Kg	10	50	0	88.0	66.2	120	7.50	14.3	
Method: EPA Method 8015B: Gasoline Range											
Sample ID: 1104284-02AMSD		*MSD*				Batch ID:	**26308**	Analysis Date:		4/11/2011 3:35:56 PM	
Gasoline Range Organics (GRO)	27.07	mg/Kg	5.0	25	0	108	57.7	165	8.19	15.5	
Sample ID: MB-26308		*MBLK*				Batch ID:	**26308**	Analysis Date:		4/11/2011 6:00:03 PM	
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: LCS-26308		*LCS*				Batch ID:	**26308**	Analysis Date:		4/11/2011 4:04:40 PM	
Gasoline Range Organics (GRO)	26.41	mg/Kg	5.0	25	0	106	88.8	124			
Sample ID: 1104284-02AMS		*MS*				Batch ID:	**26308**	Analysis Date:		4/11/2011 3:07:13 PM	
Gasoline Range Organics (GRO)	24.94	mg/Kg	5.0	25	0	99.8	57.7	165			
Method: EPA Method 8021B: Volatiles											
Sample ID: 1104284-01AMSD		*MSD*				Batch ID:	**26308**	Analysis Date:		4/11/2011 5:02:26 PM	
Methyl tert-butyl ether (MTBE)	1.137	mg/Kg	0.10	1	0	114	61.3	215	9.97	19.6	
Benzene	0.9006	mg/Kg	0.050	1	0.0229	87.8	67.2	113	5.99	14.3	
Toluene	0.9014	mg/Kg	0.050	1	0.0107	89.1	62.1	116	5.05	15.9	
Ethylbenzene	0.9462	mg/Kg	0.050	1	0	94.6	67.9	127	5.51	14.4	
Xylenes, Total	2.923	mg/Kg	0.10	3	0	97.4	60.6	134	5.28	12.6	
Sample ID: MB-26308		*MBLK*				Batch ID:	**26308**	Analysis Date:		4/11/2011 6:00:03 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-26308		*LCS*				Batch ID:	**26308**	Analysis Date:		4/11/2011 5:31:14 PM	
Methyl tert-butyl ether (MTBE)	1.153	mg/Kg	0.10	1	0	115	65.5	229			
Benzene	0.9565	mg/Kg	0.050	1	0.0225	93.4	83.3	107			
Toluene	0.9451	mg/Kg	0.050	1	0.0130	93.2	74.3	115			
Ethylbenzene	0.9758	mg/Kg	0.050	1	0.0153	96.0	80.9	122			
Xylenes, Total	2.990	mg/Kg	0.10	3	0.0454	98.2	85.2	123			
Sample ID: 1104284-01AMS		*MS*				Batch ID:	**26308**	Analysis Date:		4/11/2011 4:33:35 PM	
Methyl tert-butyl ether (MTBE)	1.029	mg/Kg	0.10	1	0	103	61.3	215			
Benzene	0.8482	mg/Kg	0.050	1	0.0229	82.5	67.2	113			
Toluene	0.8570	mg/Kg	0.050	1	0.0107	84.6	62.1	116			
Ethylbenzene	0.8954	mg/Kg	0.050	1	0	89.5	67.9	127			
Xylenes, Total	2.773	mg/Kg	0.10	3	0	92.4	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:** 1104284

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8081: Pesticides TCLP											
Sample ID: 1104284-07BMSD		*MSD*				Batch ID:	**26343**	Analysis Date:		4/13/2011 2:28:17 AM	
Endrin	0.0005200	mg/L	0.00010	0.0005	0	104	32.6	174	1.36	20	
gamma-BHC (Lindane)	0.0005110	mg/L	0.00010	0.0005	0	102	58.4	149	1.18	20	
Heptachlor	0.0004650	mg/L	0.00010	0.0005	0	93.0	39.8	156	0	20	
Heptachlor epoxide	0.0005230	mg/L	0.00010	0.0005	0	105	58.1	150	0.575	20	
Methoxychlor	0.0004480	mg/L	0.00010	0.0005	0	89.6	31.7	167	2.49	20	
Sample ID: MB-26343		*MBLK*				Batch ID:	**26343**	Analysis Date:		4/12/2011 10:27:25 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-26343		*LCS*				Batch ID:	**26343**	Analysis Date:		4/12/2011 10:44:41 PM	
Endrin	0.0005690	mg/L	0.00010	0.0005	0	114	40.1	129			
gamma-BHC (Lindane)	0.0005220	mg/L	0.00010	0.0005	0	104	35.7	132			
Heptachlor	0.0004650	mg/L	0.00010	0.0005	0	93.0	32.8	124			
Heptachlor epoxide	0.0005610	mg/L	0.00010	0.0005	0	112	35.9	131			
Methoxychlor	0.0005050	mg/L	0.00010	0.0005	0	101	45.5	128			
Sample ID: 1104284-07BMS		*MS*				Batch ID:	**26343**	Analysis Date:		4/13/2011 2:11:09 AM	
Endrin	0.0005130	mg/L	0.00010	0.0005	0	103	32.6	174			
gamma-BHC (Lindane)	0.0005050	mg/L	0.00010	0.0005	0	101	58.4	149			
Heptachlor	0.0004650	mg/L	0.00010	0.0005	0	93.0	39.8	156			
Heptachlor epoxide	0.0005200	mg/L	0.00010	0.0005	0	104	58.1	150			
Methoxychlor	0.0004370	mg/L	0.00010	0.0005	0	87.4	31.7	167			
Method: EPA Method 8151: Herbicides TCLP											
Sample ID: MB-R44869		*MBLK*				Batch ID:	**R44869**	Analysis Date:		4/14/2011	
2,4,5-TP (Silvex)	ND	mg/L	0.10								
2,4-D	ND	mg/L	0.10								
Sample ID: LCS-R44869		*LCS*				Batch ID:	**R44869**	Analysis Date:		4/14/2011	
2,4,5-TP (Silvex)	0.002310	mg/L	0.0010	0.003	0	92.4	50	150			
2,4-D	0.009310	mg/L	0.0010	0.01	0	93.1	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:** 1104284

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: Volatiles by 8260B/1311											
Sample ID: 1104284-05B MSD		*MSD*				Batch ID:	**26380**	Analysis Date:		4/15/2011 2:42:09 AM	
Benzene	0.3920	mg/L	0.010	0.4	0	98.0	51.1	171	2.63	0	
Chlorobenzene	0.3708	mg/L	0.010	0.4	0.0048	91.5	36.1	191	0.557	0	
1,1-Dichloroethene	0.4273	mg/L	0.010	0.4	0	107	49.1	162	7.35	0	
Trichloroethene (TCE)	0.3377	mg/L	0.010	0.4	0	84.4	41.2	166	6.45	0	
Sample ID: 1104284-01b msd		*MSD*				Batch ID:	**26353**	Analysis Date:		4/15/2011 12:42:50 PM	
Benzene	0.3811	mg/L	0.010	0.4	0	95.3	51.1	171	4.07	0	
Chlorobenzene	0.3850	mg/L	0.010	0.4	0.0049	95.0	36.1	191	3.75	0	
1,1-Dichloroethene	0.3909	mg/L	0.010	0.4	0	97.7	49.1	162	12.3	0	
Trichloroethene (TCE)	0.3272	mg/L	0.010	0.4	0	81.8	41.2	166	1.02	0	
Sample ID: mb-26353		*MBLK*				Batch ID:	**26353**	Analysis Date:		4/14/2011 7:40:13 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: mb-26380		*MBLK*				Batch ID:	**26380**	Analysis Date:		4/15/2011 12:49:29 AM	
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-26353		*LCS*				Batch ID:	**26353**	Analysis Date:		4/14/2011 8:08:23 PM	
Benzene	0.4390	mg/L	0.010	0.4	0	110	51.1	171			
Chlorobenzene	0.3932	mg/L	0.010	0.4	0	98.3	36.1	191			
1,1-Dichloroethene	0.5078	mg/L	0.010	0.4	0	127	49.1	162			
Trichloroethene (TCE)	0.3854	mg/L	0.010	0.4	0	96.3	41.2	166			
Sample ID: lcs-26380		*LCS*				Batch ID:	**26380**	Analysis Date:		4/15/2011 1:17:39 AM	
Benzene	0.4263	mg/L	0.010	0.4	0	107	51.1	171			
Chlorobenzene	0.3830	mg/L	0.010	0.4	0	95.8	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:** 1104284

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: Volatiles by 8260B/1311											
Sample ID: lcs-26380		*LCS*				Batch ID:	**26380**	Analysis Date:	4/15/2011 1:17:39 AM		
1,1-Dichloroethene	0.4674	mg/L	0.010	0.4	0	117	49.1	162			
Trichloroethene (TCE)	0.3705	mg/L	0.010	0.4	0	92.6	41.2	166			
Sample ID: 1104284-05B MS		*MS*				Batch ID:	**26380**	Analysis Date:	4/15/2011 2:14:00 AM		
Benzene	0.4024	mg/L	0.010	0.4	0	101	51.1	171			
Chlorobenzene	0.3687	mg/L	0.010	0.4	0.0048	91.0	36.1	191			
1,1-Dichloroethene	0.4599	mg/L	0.010	0.4	0	115	49.1	162			
Trichloroethene (TCE)	0.3602	mg/L	0.010	0.4	0	90.0	41.2	166			
Sample ID: 1104284-01b ms		*MS*				Batch ID:	**26353**	Analysis Date:	4/15/2011 12:14:42 PM		
Benzene	0.3969	mg/L	0.010	0.4	0	99.2	51.1	171			
Chlorobenzene	0.3997	mg/L	0.010	0.4	0.0049	98.7	36.1	191			
1,1-Dichloroethene	0.4423	mg/L	0.010	0.4	0	111	49.1	162			
Trichloroethene (TCE)	0.3306	mg/L	0.010	0.4	0	82.6	41.2	166			
Method: EPA Method 8270C TCLP											
Sample ID: mb-26345		*MBLK*				Batch ID:	**26345**	Analysis Date:	4/14/2011 11:09:57 AM		
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-26345		*LCS*				Batch ID:	**26345**	Analysis Date:	4/14/2011 11:39:06 AM		
2,4-Dinitrotoluene	0.07070	mg/L	0.010	0.1	0	70.7	21.5	129			
Hexachlorobenzene	0.06746	mg/L	0.010	0.1	0	67.5	26.2	83.3			
Hexachlorobutadiene	0.06416	mg/L	0.010	0.1	0	64.2	25.9	83.4			
Hexachloroethane	0.06980	mg/L	0.010	0.1	0	69.8	30.5	77.5			
Nitrobenzene	0.07976	mg/L	0.010	0.1	0	79.8	34.6	97.6			
Pentachlorophenol	0.05936	mg/L	0.010	0.1	0	59.4	13.3	88.7			
Pyridine	0.02874	mg/L	0.010	0.1	0	28.7	5.1	70.6			
2,4,5-Trichlorophenol	0.06466	mg/L	0.010	0.1	0	64.7	11.7	104			
2,4,6-Trichlorophenol	0.05862	mg/L	0.010	0.1	0	58.6	11.6	100			
Cresols, Total	0.2212	mg/L	0.010	0.3	0	73.7	29.6	87			

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:** 1104284

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: MERCURY, TCLP											
Sample ID: 1104284-01BMSD		*MSD*				Batch ID:	**26440**	Analysis Date:		4/18/2011 12:16:54 PM	
Mercury	ND	mg/L	0.020	0.005	0	85.0	75	125	0	20	
Sample ID: MB-26440		*MBLK*				Batch ID:	**26440**	Analysis Date:		4/18/2011 12:09:54 PM	
Mercury	ND	mg/L	0.020								
Sample ID: LCS-26440		*LCS*				Batch ID:	**26440**	Analysis Date:		4/18/2011 12:11:38 PM	
Mercury	ND	mg/L	0.020	0.005	0	96.1	80	120			
Sample ID: 1104284-01BMS		*MS*				Batch ID:	**26440**	Analysis Date:		4/18/2011 12:15:09 PM	
Mercury	ND	mg/L	0.020	0.005	0	89.1	75	125			
Method: EPA Method 6010B: TCLP Metals											
Sample ID: MB-26441		*MBLK*				Batch ID:	**26441**	Analysis Date:		4/18/2011 2:22:58 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-26441		*LCS*				Batch ID:	**26441**	Analysis Date:		4/18/2011 2:25:49 PM	
Arsenic	ND	mg/L	5.0	0.5	0	103	80	120			
Barium	ND	mg/L	100	0.5	0	103	80	120			
Cadmium	ND	mg/L	1.0	0.5	0.0005	102	80	120			
Chromium	ND	mg/L	5.0	0.5	0	104	80	120			
Lead	ND	mg/L	5.0	0.5	0.0020	102	80	120			
Selenium	ND	mg/L	1.0	0.5	0	103	80	120			
Silver	ND	mg/L	5.0	0.5	0	102	80	120			
Method: CYANIDE, Reactive											
Sample ID: MB-R44869		*MBLK*				Batch ID:	**R44869**	Analysis Date:		4/15/2011	
Reactive Cyanide	ND	mg/Kg	10								
Sample ID: LCS-R44869		*LCS*				Batch ID:	**R44869**	Analysis Date:		4/15/2011	
Reactive Cyanide	0.4680	mg/Kg	0.10	0.5	0	93.6	70	130			
Method: SULFIDE, Reactive											
Sample ID: MB-R44869		*MBLK*				Batch ID:	**R44869**	Analysis Date:		4/18/2011	
Reactive Sulfide	ND	mg/Kg	10								
Sample ID: LCS-R44869		*LCS*				Batch ID:	**R44869**	Analysis Date:		4/18/2011	
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

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name SHAW

Date Received: 4/6/2011

Work Order Number 1104284

Received by: AT

Sample ID labels checked by: Initials

Checklist completed by: Signature 04/06/11 Date

Matrix: Carrier name: Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☐	Not Shipped ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		Number of preserved bottles checked for pH:
Water - VOA vials have zero headspace? No VOA vials submitted	☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	*<2 >12 unless noted below.*
Container/Temp Blank temperature?	**24.1°**	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Shaw™
Shaw E & I, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW037

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

Samples Shipment Date: 06 APR 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: 4/6/11 Time: 1535	1. Received By (Signature/Affiliation) Michael Barr	Date: 4/6/11 Time: 1535
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: 04/06/11 Time: 1600
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: 7 Rolloffs 24.1 °C

1104284

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
-1 106059IDW2	KAFB10659-SO-106059IDW2-REG	06 APR 2011	14:27	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-1 106059IDW2	KAFB10659-SO-106059IDW2-REG	06 APR 2011	14:27	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		
-1 106059IDW2	KAFB10659-SO-106059IDW2-REG	06 APR 2011	14:27	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-1 106059IDW2	KAFB10659-SO-106059IDW2-REG	06 APR 2011	14:27	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.
1104284

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW037

	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	106059IDW3	KAFB10659-SO-106059IDW3-REG	06 APR 2011	14:30	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	106059IDW3	KAFB10659-SO-106059IDW3-REG	06 APR 2011	14:30	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-2	106059IDW3	KAFB10659-SO-106059IDW3-REG	06 APR 2011	14:30	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		
-2	106059IDW3	KAFB10659-SO-106059IDW3-REG	06 APR 2011	14:30	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-3	106075IDW1	KAFB10675-SO-106075IDW1-REG	06 APR 2011	15:00	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-3	106075IDW1	KAFB10675-SO-106075IDW1-REG	06 APR 2011	15:00	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	106075IDW1	KAFB10675-SO-106075IDW1-REG	06 APR 2011	15:00	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	106075IDW1	KAFB10675-SO-106075IDW1-REG	06 APR 2011	15:00	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-4	106080IDW1	KAFB10680-SO-106080IDW1-REG	06 APR 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		
-4	106080IDW1	KAFB10680-SO-106080IDW1-REG	06 APR 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		
-4	106080IDW1	KAFB10680-SO-106080IDW1-REG	06 APR 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		
-4	106080IDW1	KAFB10680-SO-106080IDW1-REG	06 APR 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		
-5	106080IDW2	KAFB10680-SO-106080IDW2-REG	06 APR 2011	14:40	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-5	106080IDW2	KAFB10680-SO-106080IDW2-REG	06 APR 2011	14:40	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	106080IDW2	KAFB10680-SO-106080IDW2-REG	06 APR 2011	14:40	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.
H04284

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-IDW037

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
-5	106080IDW2	KAFB10680-SO-106080IDW2-REG	06 APR 2011	14:40	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		
-6	106138IDW1	KAFB106138-SO-106138IDW1-REG	06 APR 2011	14:55	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-6	106138IDW1	KAFB106138-SO-106138IDW1-REG	06 APR 2011	14:55	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		
-6	106138IDW1	KAFB106138-SO-106138IDW1-REG	06 APR 2011	14:55	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-6	106138IDW1	KAFB106138-SO-106138IDW1-REG	06 APR 2011	14:55	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		
-7	106138IDW2	KAFB106138-SO-106138IDW2-REG	06 APR 2011	14:58	8 oz CWM	1	None except cool to 4 C	TCLP Metals by SW846 1311 6010B, TCLP Mercury by SW846 1311 7470A			N		
-7	106138IDW2	KAFB106138-SO-106138IDW2-REG	06 APR 2011	14:58	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		
-7	106138IDW2	KAFB106138-SO-106138IDW2-REG	06 APR 2011	14:58	8 oz CWM	1	None except cool to 4 C	Reactivity, Corrosivity, and Ignitability by SW846 Chapter 7,7.3.4.2			N		
-7	106138IDW2	KAFB106138-SO-106138IDW2-REG	06 APR 2011	14:58	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		