

APPENDIX A

**SAMPLE COLLECTION LOGS AND
ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS**

SAMPLE COLLECTION LOGS



Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

End Depth: 1'

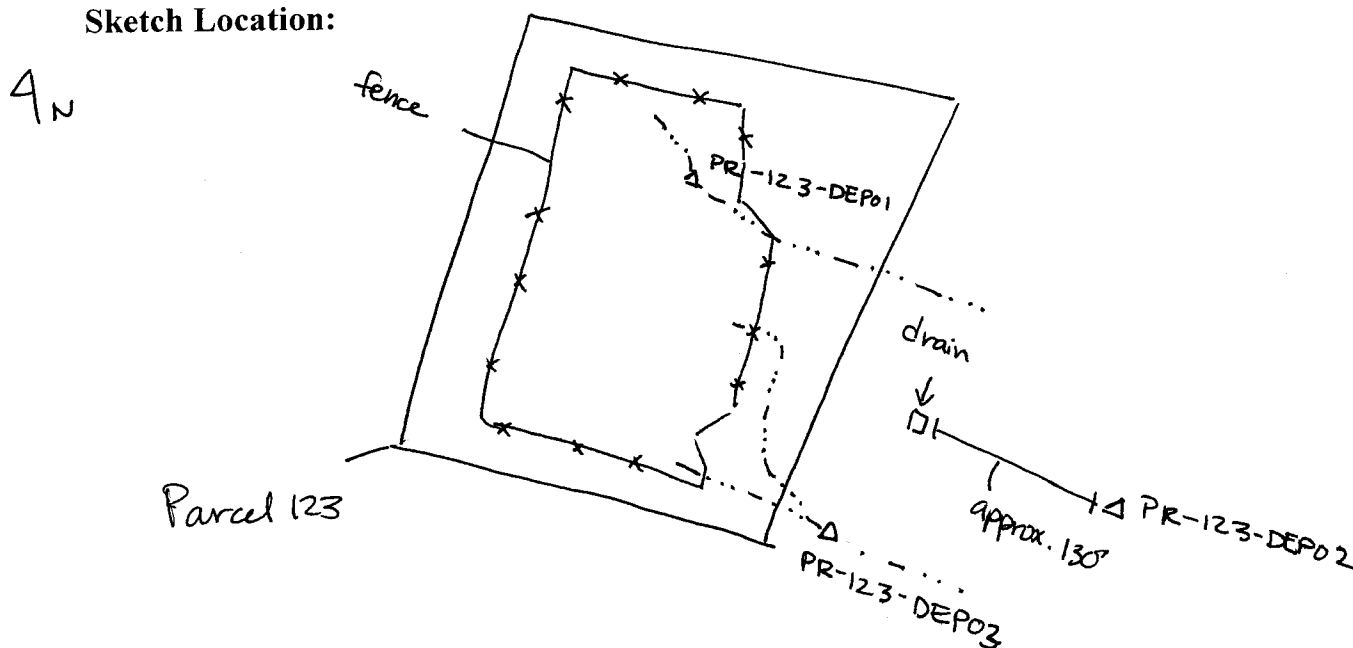
Sampling Method: **HA**

Sample Team: L. Offare

Analytical Suite	Containers				
	Flt	Frtn	Qty	Size	Units Type
VOLATILES_3	N	A	3	5	g EnCore
METALS-S	N	B	1	8	oz CWM
SEMIVOLATILES_	N	B	1	8	oz CWM

Comments: *8/10/20.0*

Sketch Location:



Logged BY/ Date: LFO 4/17/07

Reviewed BY / Date: Dr. [Signature] 4-17-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-041701-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-DEP02

Sample Number: HH0013

Sample Name: PR-123-DEP02-DEP-HH0013-REG

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1000

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team: L. O'Hare

Comments: PWD=0.0

Sketch Location:

See HH0012

Logged BY / Date: UFD 4/17/01

Reviewed BY / Date: DEX 4-17-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-041701-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-DEP03

Sample Number: HH0014

Sample Name: PR-123-DEP03-DEP-HH0014-REG

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1015

Start Depth: 0

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team: L. O'Hare

Comments: PND=D.O

Sketch Location:

See HH0012

Logged BY / Date: LEB 4/17/01

Reviewed BY / Date: Dexa 4-17-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-D32601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW01

Collection Date: 3/26/01

Collection Time: 1210

Sample Number: HH0001

Sample Name: PR-123-MW01-SS-HH0001-REG

Start Depth: 0'

Sampling Method: DP 1-A ② 3/26/01

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

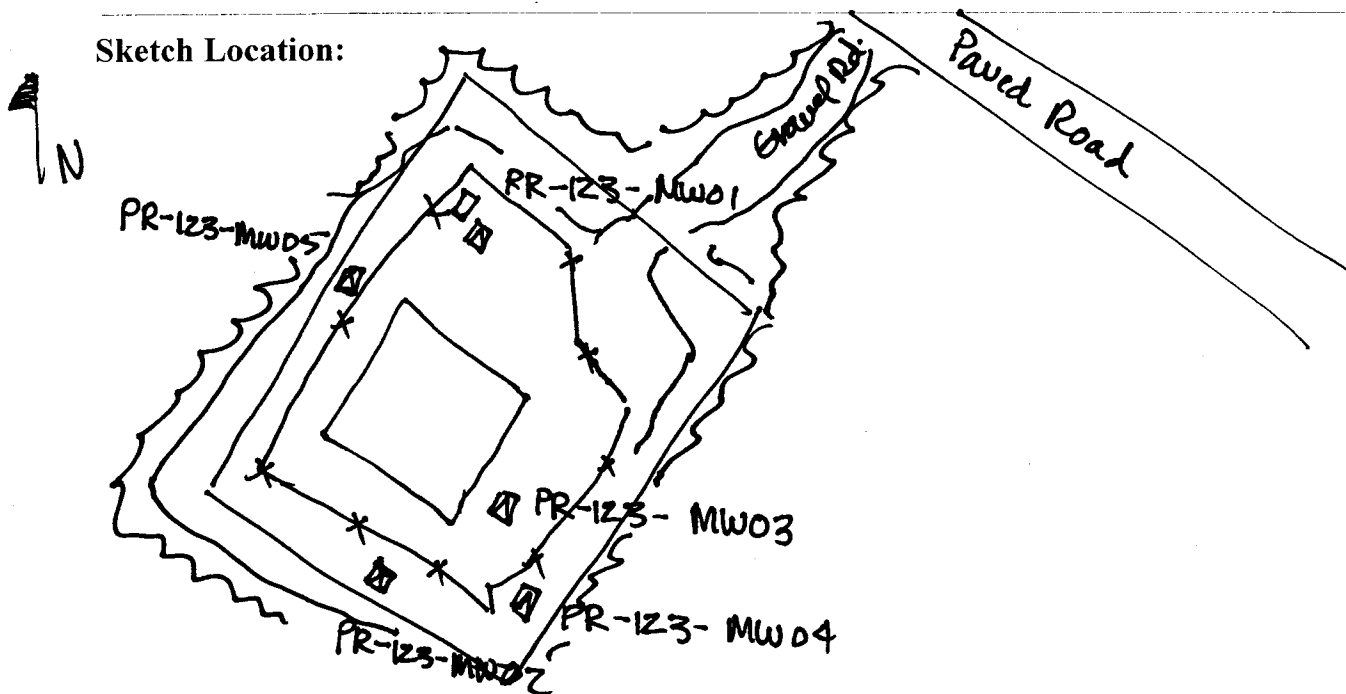
METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team: L. O'Hare
N. Badon

Comments: PID=0.0

Sketch Location:



Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: D. Kae 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra 1
Location Code: PR-123-MW01
Sample Number: HH0001-MS
Sample Name: PR-123-MW01-SS-HH0001-MS
Sampling Method: DP HA @ 3/26/01

RFA / COC Number: 123-032601-EMAX

Collection Date: 3/26/01

Collection Time: 1210

Start Depth: 0'

End Depth: 1'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B		1	8	oz	CWM

Sample Team: L. O'Hare
N. Badon

Comments: PID=6.0

Sketch Location:

See HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: D. K. Oe 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-032601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Rai

Location Code: PR-123-MW01

Sample Number: HH0001-MSD

Sample Name: PR-123-MW01-SS-HH0001-MSD

Sampling Method: DR HA ⑤ 3/26/01

Collection Date: 3/26/01

Collection Time: 1210

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team: L. O'Hare

N. Badon

Comments: PID=0.0

Sketch Location:

see HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: D. Kae 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW01

Sample Number: HH0002

Sample Name: PR-123-MW01-DS-HH0002-REG

Sampling Method: DP

RFA / COC Number: 123-032601-EMAX

Collection Date: 3/26/01

Collection Time: 1230

Start Depth: 6'

End Depth: 7'

Sample Team: L. O'Hare
N. Badon

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B		1	8	oz	CWM

Comments: PID = 0.0

Refusal @ 7'

Sketch Location:

see HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: 3-26-01
D. K. C.



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-032601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW02

Sample Number: HH0003

Sample Name: PR-123-MW02-SS-HH0003-REG

Sampling Method: DR HA W 3/26/01

Collection Date: 3/26/01

Collection Time: 1030

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B		1	8	oz	CWM

Sample Team: L. O'Hare
N. Badon

Comments: PID = 0.0

Sketch Location:

See HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: Q. KC 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW02

Sample Number: HH0004

Sample Name: PR-123-MW02-SS-HH0004-FD

Sampling Method: DR HA (u) 3/26/01

RFA / COC Number: 123-032601-EMAX

Collection Date: 3/26/01

Collection Time: 1030

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3	N	A	3	5	g	EnCore
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METALS-S	N	B	1	8	oz	CWM
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SEMIVOLATILES_N	B	1	8	oz	CWM
-----------------	---	---	---	----	-----

Sample Team: L. O'Hare

N. Badon

Comments: PID = 0.0

Sketch Location:

See Ht0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: [Signature] 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-032601-EMAV

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW02

Collection Date: 3/26/01

Collection Time: 1050

Sample Number: HH0005

Sample Name: PR-123-MW02-DS-HH0005-REG

Start Depth: 3'

Sampling Method: DP

End Depth: 4'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B	1	8	oz	CWM	

Sample Team: L. O'Hare

N. Badon

Comments: PID=0.0

refusal @ 4'

Sketch Location:

see HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date:

3-26-01
OKA



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW03

Sample Number: HH0006

Sample Name: PR-123-MW03-SS-HH0006-REG

Sampling Method: DR HA (2) 3/26/01

RFA / COC Number: 123-032601-EMAX

Collection Date: 3/26/01

Collection Time: 1140

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team: L.O'Hare

N. Badon

Comments: PID=0.0

Sketch Location:

See sample HH0001 -SS

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: De. Ka 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-D32601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW03

Sample Number: HH0007

Sample Name: PR-123-MW03-DS-HH0007-REG

Sampling Method: DP

Collection Date: 1150

Collection Time: 3/26/01

Start Depth: 1'

End Depth: 2'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B		1	8	oz	CWM

Sample Team: L. O'Hare

N. Badon

Comments: PID=0.0

refuse @ 2'

Sketch Location:

See map for HH0001-SS

Logged BY / Date: L O'Hare

Reviewed BY / Date: DeKae 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra 1

Location Code: PR-123-MW04

Sample Number: HH0008

Sample Name: PR-123-MW04-SS-HH0008-REG

Sampling Method: DR, HP, W 3/26/01

RFA / COC Number: 123-032601-EMAX

Collection Date: 3/26/01

Collection Time: 1110

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	N	B	1	8	oz	CWM

Sample Team: L. O'Hare

N. Badon

Comments: PID=0.0

Sketch Location:

See HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: Deke 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-032601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW04

Sample Number: HH0009

Sample Name: PR-123-MW04-DS-HH0009-REG

Sampling Method: DP

Collection Date:

3/26/01

Collection Time:

1125

Start Depth:

1'

End Depth:

2'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 5 g EnCore

METALS-S N B 1 8 oz CWM

SEMIVOLATILES_N B 1 8 oz CWM

Sample Team:

L. O'Hare

N. Badon

Comments:

PID = 0.0

refuse @ 2'

Sketch Location:

see HH0001

Logged BY / Date:

L. O'Hare 3/26/01

Reviewed BY / Date:

DeKa 3-26-01



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-032601-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW05

Collection Date: 3/26/01

Collection Time: 1255

Sample Number: HH0010

Sample Name: PR-123-MW05-SS-HH0010-REG

Start Depth: 0'

Sampling Method: DE HA ② 3/26/01

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_N	B	1	8	oz	CWM	

Sample Team: L. O'Hare
N. Badon

Comments: PID = 0.0

Sketch Location:

see HH0001

Logged BY / Date: L. O'Hare 3/26/01

Reviewed BY / Date: 3-26-01
D. K. C.



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-070901-EMAX

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW01

Collection Date: 07/09/01

Sample Number: HH3001

Collection Time: 1255

Sample Name: PR-123-MW01-GW-HH3001-REG

Start Depth: 64.75

Sampling Method: ~~SP~~ BP

End Depth: 69.67

Analytical Suite	Containers					Type
	Flt	Frtn	Qty	Size	Units	
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Sample Team: B. Blouin J. Canning

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: Metals are being decont'd Due to very High NTU's

Sketch Location:

Logged BY / Date: [Signature] 07/09/01

Reviewed BY / Date: [Signature] 7-9-01



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: PR-123-MW01

Sample Number: HH3001

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
9#C	1135	64.75	149	5.38	.023	261	7.66	27.3	— .25 gal/m
	1145	66.01	135	5.39	.026	355	5.93	25.4	2 gal
	1155	66.75	116	5.37	.027	529	5.52	24.8	4
	1205	67.30	61	5.41	.028	778	5.06	28.0	6
	1215	67.74	13	5.61	.031	>1000	5.09	28.6	8
LF -	1225	68.10	29	5.68	.031	>1000	7.64	29.6	10 — .1 gal/m
	1235	68.70	51	5.67	.031	>1000	8.32	29.8	11
	1245	69.50	54	5.64	.031	>1000	8.29	29.9	12
	1250	69.58	53	5.63	.031	>1000	8.29	30.0	12.5
Sample:	1255	69.67	55	5.66	.031	>1000	8.30	30.1	13

TD - 75.60

DTW - 64.75

$$10.85 \times .163 = 1.76 \text{ gal}$$

$$1.76 \times 3 = 5.28$$

$$1.76 \times 5 = 8.80 \text{ gal}$$

Voc. Free. pH < 2

Logged BY/ Date:

07/09/01
J. Yacoub

Reviewed BY/ Date:

7-9-01
Dexa



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 123-070901-EMW

Site: **Range 4A Fog Oil Storage Area - Pelham Ra**

Location Code: **PR-123-MW01**

Sample Number: **HH3001-MS**

Sample Name: **PR-123-MW01-GW-HH3001-MS**

Sampling Method: **SP BP**

Collection Date: 07/09/01

Collection Time: 1255

Start Depth: 64.75

End Depth: 69.67

Sample Team: BP - JC

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_N	B		1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Comments: _____

Sketch Location:

See Log For HH 3001

Logged BY / Date:

[Signature]

Reviewed BY / Date:

07/09/01
Dexan



Sample Collection Log

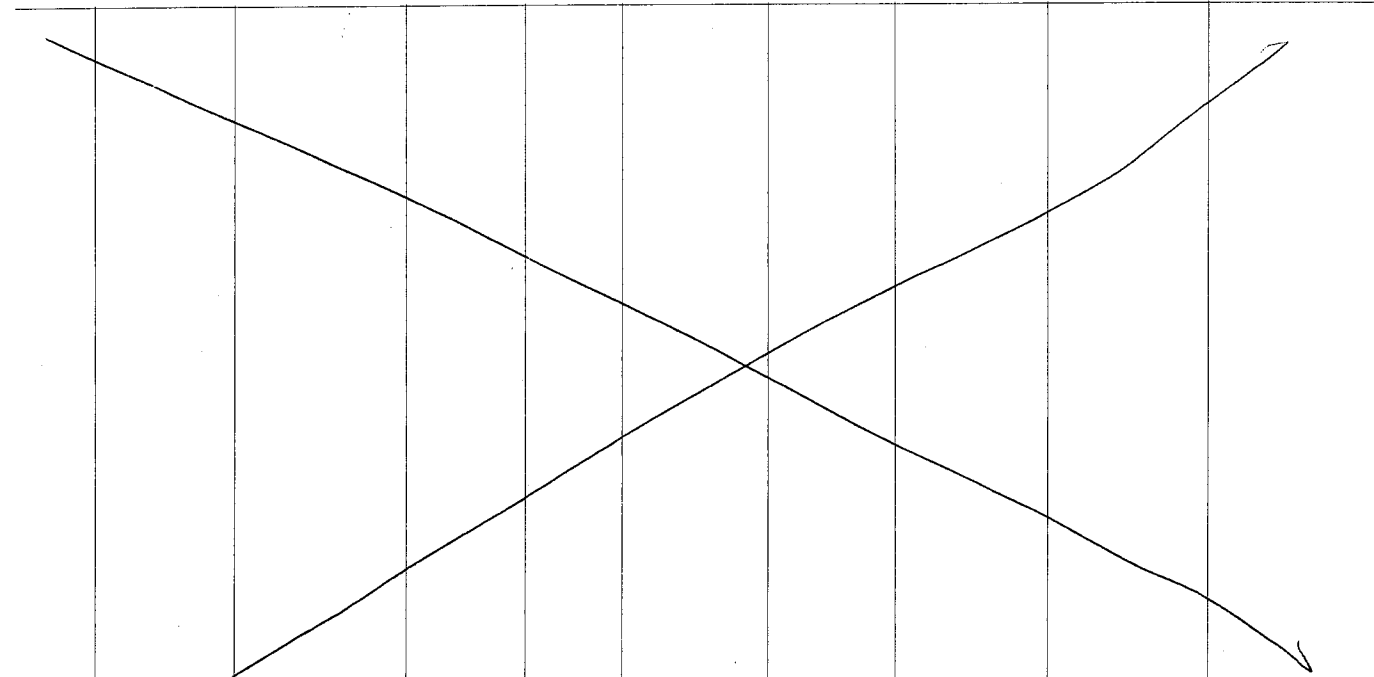
Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: PR-123-MW01

Sample Number: HH3001-MS

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
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Sample:

Measurements and calculations are on HH3001 Reg. Log

Logged BY / Date:

Jeanne Yacoub

07/09/01

Reviewed BY / Date:

Debra 7-9-01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 127-070901-EMD

Site: **Range 4A Fog Oil Storage Area - Pelham Ra**

Location Code: **PR-123-MW01**

Collection Date: 07/09/01

Sample Number: **HH3001-MSD**

Collection Time: 1255

Sample Name: **PR-123-MW01-GW-HH3001-MSD**

Start Depth: 64.75

Sampling Method: ~~SP~~ **BP**

End Depth: 69.67

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 40 mL VOA Vial

SEMIVOLATILES N B 1 1 L Amb. Glass

METALS-W N C 1 1 L HDPE

Sample Team: B.J. - JC

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Comments:

Sketch Location:

See Log For HH3001

Logged BY / Date:

Jeanne Yacoub

Reviewed BY / Date:

07/09/01

7-9-01
Dexon



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: PR-123-MW01

Sample Number: HH3001-MSD

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:									

Measurements and Calculations are on HH3001 Reg. Log

Logged BY / Date: Juan V. Lopez

07/09/01
Reviewed BY / Date: Dexaer 7-9-01



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra
Location Code: PR-123-MW02
Sample Number: HH3002
Sample Name: PR-123-MW02-GW-HH3002-REG
Sampling Method: ~~SP~~ BP

RFA / COC Number: 123-070201-EMAX

Collection Date: 07/01/01

Collection Time: 1640

Start Depth: 63.30

End Depth: 69.18

Sample Team: B. Moore - J. Cunningham

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Analytical Suite	Containers					Type
	Flt	Frtn	Qty	Size	Units	
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_N	B	1	1	L		Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Comments:

Sketch Location:

Logged BY / Date:

[Signature]

07/01/01

Reviewed BY / Date:

[Signature] 7/1/01



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: PR-123-MW02

Sample Number: HH3002

PURGE RECORD:

Initial	Time(24hr)	Depth to Water (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
QAC	1445	63.30	476	5.87	.048	168	4.39	22.0	1.2 gal
	1500	65.40	202	5.47	.043	105	2.90	20.77	3 gal
	1515	66.70	188	5.42	.038	95.2	3.72	20.76	6
	1530	67.74	187	5.31	.036	90.7	3.61	21.12	9 - 3 well vol.
	1545	68.90	188	5.32	.035	112.0	3.36	21.01	12 - 1 gal
	1600	69.70	192	5.30	.035	1520	3.26	20.63	15 - 5 well vol.
	1615	69.51	187	5.30	.032	112.00	3.51	24.48	16.5
	1630	69.38	198	5.28	.030	114.0	3.58	24.39	18.0
	1635	69.22	198	5.27	.030	113.0	3.62	24.40	18.5
Sample:	1640	69.18	198	5.28	.030	117.0	3.61	24.41	19

TD - 81.65

DTW - 63.30

$$18.35 \times 1.63 = 2.9$$

$$2.9 \times 3 = 8.9$$

$$2.9 \times 5 = 14.5$$

Voc Grav PH < 2

PID - 0.0

Metals Fraction Decantable

pH less than 2

07/01/01

Logged BY / Date:

Jeanne Yacoub

Reviewed BY / Date:

Jeanne Yacoub 7/1/01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Location Code: PR-123-MW03

Sample Number: HH3003

Sample Name: PR-123-MW03-GW-HH3003-REG

Sampling Method: ~~SP~~ BP

RFA / COC Number: 123-071001-EMAL

Collection Date: 07/10/01

Collection Time: 1210

Start Depth: 58.80

End Depth: 64.87

Sample Team: B.B. - J.C.

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Comments: Took extra metal 1 L.H. HDPE for metal Decant

Sketch Location:

Logged BY / Date:

Jeanne Yacoub

07/10/01

Reviewed BY / Date:

Olexa 7-10-01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: PR-123-MW03

Sample Number: HH3003

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JHC	1015	58.80	261	4.91	.030	55.2	7.05	22.08	1.2 gal
	1030	60.27	273	4.65	.030	60.1	6.78	23.93	3 gal
	1045	60.50	264	4.63	.030	60.6	6.81	26.69	6 gal
	1100	61.19	269	4.73	.029	153.0	6.66	23.22	9 gal
	1115	62.02	269	4.73	.029	160.0	6.52	23.34	12 gal
LF	1130	62.30	270	4.81	.027	183.	6.48	23.83	15 gal - 1.1 gal
	1140	62.90	273	4.87	.026	199.0	6.22	22.90	16
	1150	63.39	275	4.85	.026	236.0	6.23	22.15	17
	1200	64.50	273	4.87	.026	243.0	6.13	23.11	18
	1205	64.66	273	4.86	.026	253	6.14	23.13	18.5
Sample:	1210	64.87	272	4.87	.026	258	6.14	22.96	19 gal

TD - 75.98

DTW - 58.80

$$17.18 \times .163 = 2.8 \text{ gal}$$

$$2.8 \times 3 = 8.4 \text{ gal}$$

$$2.8 \times 5 = 14 \text{ gal}$$

VOC, Frac, pH < 2

METALS FRAC pH < 2

07/10/01

Logged BY / Date:

Jewell Cunningham

Reviewed BY / Date:

7-10-01
Dexa



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-071001-EMAL

Site: Range 4A Fog Oil Storage Area - Pelham Ra 1

Location Code: PR-123-MW03

Sample Number: HH3004

Sample Name: PR-123-MW03-GW-HH3004-FD

Sampling Method: ~~SP~~ BP

Collection Date: 07/10/01

Collection Time: 1210

Start Depth: 58.80

End Depth: 64.87

Containers

Analytical Suite Flt Frtn Qty Size Units Type

VOLATILES_3 N A 3 40 mL VOA Vial

SEMIVOLATILES_N B 1 1 L Amb. Glass

METALS-W N C 1 1 L HDPE

Sample Team: B.G. - J.L.

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Comments:

Sketch Location:

Logged BY / Date:

Jacobs

07/10/01

Reviewed BY / Date:

7-10-01
Dexa



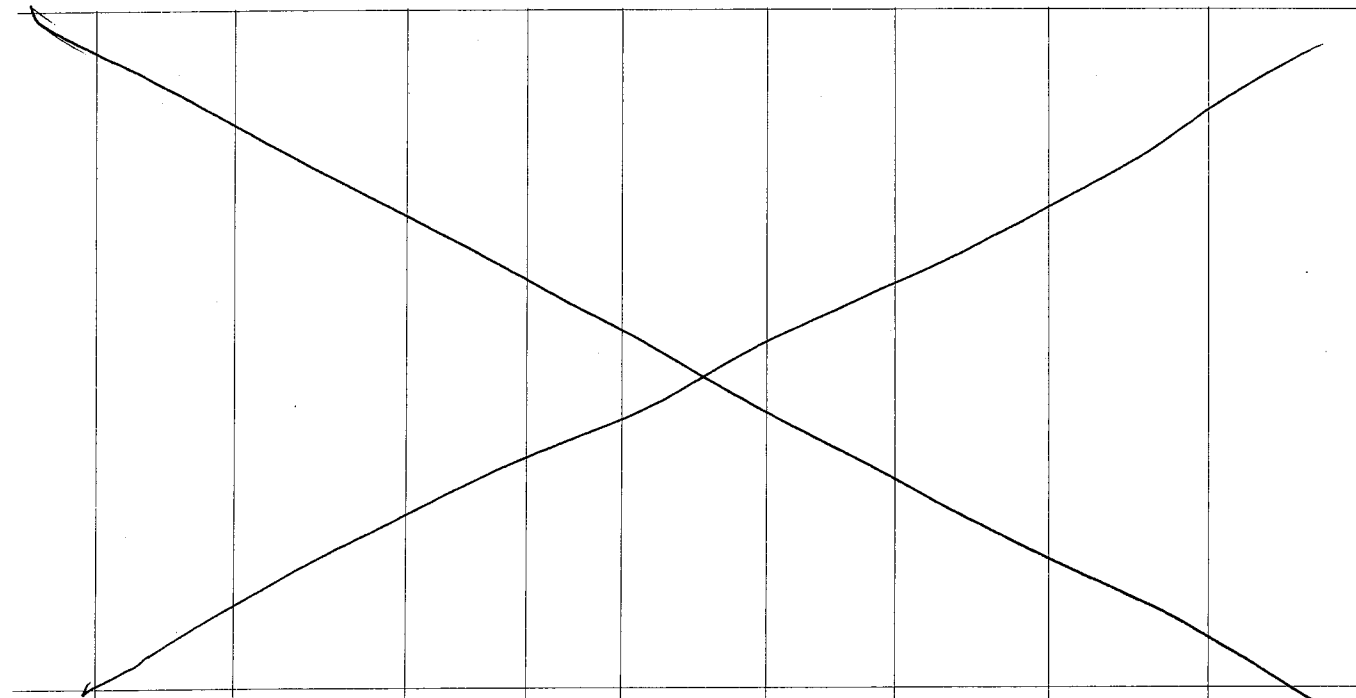
Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: PR-123-MW03

Sample Number: HH3004

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
									
Sample:									

Parameter measurements and Volume Calculation on
Log Sample No# - HH3003 Reg.

Logged BY / Date:

Jewel D. Gurnif

07/10/01

Reviewed BY / Date:

7-10-01
DAK



Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Site: Range 4A Fog Oil Storage Area - Pelham Ra
Location Code: PR-123-MW04
Sample Number: HH3005
Sample Name: PR-123-MW04-GW-HH3005-REG
Sampling Method: ~~SP~~ BP

RFA / COC Number: 123-070201-EMAX

Collection Date: 07/01/01

Collection Time: 11:55

Start Depth: 58.85

End Depth: 62.43

Sample Team: B. Brown - J. Cunniff

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Analytical Suite	Containers					Type
	Flt	Frtn	Qty	Size	Units	
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_N	B	1	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Comments:

Sketch Location:

Logged BY / Date:

[Signature]

Reviewed BY / Date:

07/01/01

[Signature] / 7/1/01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: PR-123-MW04

Sample Number: HH3005

PURGE RECORD:

Initial	Time(24hr)	Depth to Water (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
4HC	1000	58.85	270	4.63	.025	87.7	8.37	20.76	— .2 gal
	1015	61.01	316	3.88	.023	76.0	8.25	21.90	3 gal
	1030	61.59	293	4.34	.022	70.45	8.25	24.14	6 gal
	1045	61.88	283	4.65	.022	47.8	8.08	26.0	9
	1100	62.03	281	4.74	.022	31.6	8.02	25.66	12
	1115	62.25	279	4.88	.022	18.1	7.64	25.85	15
LF	1130	62.30	267	4.94	.022	10.6	7.60	29.12	16.5
	1145	62.36	266	4.96	.022	9.2	7.49	29.62	18
	1150	62.41	266	4.98	.022	8.6	7.50	29.67	18.5
Sample:	1155	62.43	264	4.96	.022	8.4	7.48	29.80	19

TD - 77.42

VOC frac. PH < 2

DTW - 58.85

METALS FRACTION Decanted
PH less than 2

$$18.57 \times .163 = 3.03$$

$$3.03 \times 3 = 9.08$$

$$3.03 \times 5 = 15.1345$$

07/01/01

Logged BY / Date:

Paul B. Carr

Reviewed BY / Date:

Paul B. Carr / 7/1/01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 123-070201-EMAX 2

Site: Range 4A Fog Oil Storage Area - Pelham Ra

Collection Date: 07/02/01

Location Code: PR-123-MW05

Collection Time: 1215

Sample Number: HH3006

Sample Name: PR-123-MW05-GW-HH3006-REG

Start Depth: 59.90

Sampling Method: ~~SP~~ BP

End Depth: 62.40

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_N	B		1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE

Sample Team: B. Brown - J. Cunniff

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Comments: Instructed to take sample as is by Moran.

Sketch Location:

07/02/01

Logged BY / Date: [Signature]

Reviewed BY / Date: [Signature] 7-2-01



Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: PR-123-MW05

Sample Number: HH3006

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
9H	1035	59.90	243	5.64	.022	171	8.41	28.2	— .2 gal/m
	1045	60.85	215	5.37	.027	289	5.13	26.0	2 gal
	1055	61.30	200	5.45	.028	411	5.40	26.1	4 gal
	1105	61.95	198	5.44	.029	605	4.06	23.5	6
	1115	62.36	202	5.37	.025	>1000	4.73	22.6	8
	1125	62.90	210	5.32	.022	>1000	6.09	22.7	10 .1 gal/m
LF—	1135	63.20	212	5.33	.021	>1000	6.91	23.8	12 — 5 well vol.
	1145	62.70	207	5.39	.022	>1000	6.72	24.9	13 gal
	1155	62.40	208	5.40	.024	>1000	5.97	33.0	14
	1205	62.41	208	5.41	.022	>1000	5.94	33.7	15
	1210	62.43	208 207	5.40	.021	>1000	6.00	34.1	15.5
Sample:	1215	62.40	207	5.41	.022	>1000	5.95	34.4	16

TD — 74.24

DTW — 59.90

$$14.34 \times .163 = 2.3 \text{ gal}$$

$$2.3 \times 3 = 7.01$$

$$2.3 \times 5 = 11.65$$

Vac, Grav, PH < 2

PID — 0.0

METALS FRACTION Decanted
PH Less than 2

07/02/01

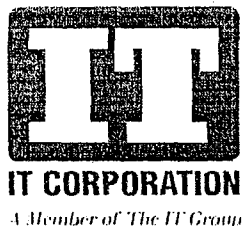
Logged BY / Date:

[Signature]

Reviewed BY / Date:

7-2-01
[Signature]

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C234 S3/N2

Reference Document No: 123-032601-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 26 MAR 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Fed Ex/790006815066

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐

Flammable ☐

Skin Irritant ☐

Poison B ☐

Unknown ☒

Sample Disposal:

Return to Client ☐

Disposal by Lab ☒

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

DeKae

Date: 3-26-01

Time: 1600

1. Received By
(Signature/Affiliation)

[Signature] EMAX

Date: 3-27-2001

Time: 1000

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

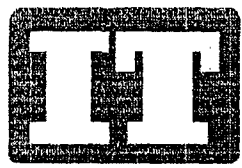
Date:

Time:

Comments: None

T = 2.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
HH0001	PR-123-MW01-SS-HH0001-REG	26 MAR 2001	12:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
HH0001	PR-123-MW01-SS-HH0001-REG	26 MAR 2001	12:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
HH0001	PR-123-MW01-SS-HH0001-MS	26 MAR 2001	12:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
HH0001	PR-123-MW01-SS-HH0001-MS	26 MAR 2001	12:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
HH0001	PR-123-MW01-SS-HH0001-MSD	26 MAR 2001	12:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
HH0001	PR-123-MW01-SS-HH0001-MSD	26 MAR 2001	12:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	



ITT CORPORATION

A Member of The ITT Group

01C234 53/N2
**ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD**

Reference Document No: 123-032601-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
2 {	HH0002 PR-123-MW01-DS-HH0002-REG	26 MAR 2001	12:30	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0002 PR-123-MW01-DS-HH0002-REG	26 MAR 2001	12:30	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
3 {	HH0003 PR-123-MW02-SS-HH0003-REG	26 MAR 2001	10:30	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0003 PR-123-MW02-SS-HH0003-REG	26 MAR 2001	10:30	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
4 {	HH0004 PR-123-MW02-SS-HH0004-FD	26 MAR 2001	10:30	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0004 PR-123-MW02-SS-HH0004-FD	26 MAR 2001	10:30	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
5 {	HH0005 PR-123-MW02-DS-HH0005-REG	26 MAR 2001	10:50	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0005 PR-123-MW02-DS-HH0005-REG	26 MAR 2001	10:50	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
b {	HH0006 PR-123-MW03-SS-HH0006-REG	26 MAR 2001	11:40	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0006 PR-123-MW03-SS-HH0006-REG	26 MAR 2001	11:40	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
7 {	HH0007 PR-123-MW03-DS-HH0007-REG	26 MAR 2001	11:50	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0007 PR-123-MW03-DS-HH0007-REG	26 MAR 2001	11:50	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
8 {	HH0008 PR-123-MW04-SS-HH0008-REG	26 MAR 2001	11:10	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
	HH0008 PR-123-MW04-SS-HH0008-REG	26 MAR 2001	11:10	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
9 {	HH0009 PR-123-MW04-DS-HH0009-REG	26 MAR 2001	11:25	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0009 PR-123-MW04-DS-HH0009-REG	26 MAR 2001	11:25	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
10 {	HH0010 PR-123-MW05-SS-HH0010-REG	26 MAR 2001	12:55	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N		
	HH0010 PR-123-MW05-SS-HH0010-REG	26 MAR 2001	12:55	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		

1003



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D132 T3/N1

Reference Document No: 123-041701-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 17 APR 2001

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Fed Ex/791530197495

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐

Flammable ☐

Skin Irritant ☐

Poison B ☐

Unknown ☒

Sample Disposal:

Return to Client ☐

Disposal by Lab ☒

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

DEL. Allen

Date: 4-17-01

Time: 1500

1. Received By
(Signature/Affiliation)

[Signature] EMAX

Date: 4-18-2001

Time: 0945

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

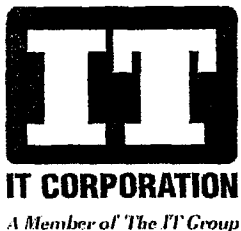
Date:

Time:

Comments: None

Cooler! T=2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 HR0012	PR-123-DEP01-DEP-HR0012-REG	17 APR 2001	10:30	5 g EnCore	3	None except cool to 4°C	Volatiles by 8260B	N	
1 HR0012	PR-123-DEP01-DEP-HR0012-REG	17 APR 2001	10:30	8 oz CWM	1	None except cool to 4°C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
2 HR0013	PR-123-DEP02-DEP-HR0013-REG	17 APR 2001	10:00	5 g EnCore	3	None except cool to 4°C	Volatiles by 8260B	N	
2 HR0013	PR-123-DEP02-DEP-HR0013-REG	17 APR 2001	10:00	8 oz CWM	1	None except cool to 4°C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
3 HR0014	PR-123-DEP03-DEP-HR0014-REG	17 APR 2001	10:15	5 g EnCore	3	None except cool to 4°C	Volatiles by 8260B	N	
3 HR0014	PR-123-DEP03-DEP-HR0014-REG	17 APR 2001	10:15	8 oz CWM	1	None except cool to 4°C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	



A4/VW03-01A

016003

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 123-070201-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 02 JUL 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:

Return to Client ☐ Disposal by Lab ☒ Archive (mos.)1. Relinquished By
(Signature/Affiliation) *[Signature]* / IT Corp. Date: 7-2-01
Time: 14001. Received By
(Signature/Affiliation) *[Signature]* Date: 7-03-01
Time: 9:30A2. Relinquished By
(Signature/Affiliation) Date:
Time:2. Received By
(Signature/Affiliation) Date:
Time:3. Relinquished By
(Signature/Affiliation) Date:
Time:3. Received By
(Signature/Affiliation) Date:
Time:

Comments: None

Covler #1 = 2.5°C ✓
Covler #4 = 3.0°C ✓

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 070101-TB	FIELDQC-BW-070101-TB-TB	01 JUL 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2 11 3002	PR-123-MW02-GW-HH3002-REG	01 JUL 2001	16:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
2 11 3002	PR-123-MW02-GW-HH3002-REG	01 JUL 2001	16:40	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
2 11 3002	PR-123-MW02-GW-HH3002-REG	01 JUL 2001	16:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
3 11 3005	PR-123-MW04-GW-HH3005-REG	01 JUL 2001	11:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3 11 3005	PR-123-MW04-GW-HH3005-REG	01 JUL 2001	11:55	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
3 11 3005	PR-123-MW04-GW-HH3005-REG	01 JUL 2001	11:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

A4/VW03-01A

016003

Reference Document No: 123-070201-EMAX2

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 02 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

[Signature]

IT
Corp

Date: 7/2/01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 7-3-01
Time: 9:30am

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
4 { RH3006	PR-123-MW05-GW-RH3006-REG	02 JUL 2001	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
RH3006	PR-123-MW05-GW-RH3006-REG	02 JUL 2001	12:15	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		

1002



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C7/VW03-02B 016044

Reference Document No: 123-070901-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 11 JUL 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Fed Ex/791000516492

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

DLK aee

Date: 7-11-01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 7-12-01
Time: 9:30a

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

*Cooler #1, T = 2.2°C
Cooler #2, T = 2.5°C*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
070201-TB2	FIELDQC-BW-070201-TB2-TB	02 JUL 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
070901-TB	FIELDQC-BW-070901-TB-TB	09 JUL 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
HR3001	PR-123-MW01-GW-HR3001-REG	09 JUL 2001	12:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
HR3001	PR-123-MW01-GW-HR3001-REG	09 JUL 2001	12:55	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
HR3001	PR-123-MW01-GW-HR3001-REG	09 JUL 2001	12:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
HR3001-MS	PR-123-MW01-GW-HR3001-MS-MS	09 JUL 2001	12:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
HR3001-MS	PR-123-MW01-GW-HR3001-MS-MS	09 JUL 2001	12:55	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
HR3001-MS	PR-123-MW01-GW-HR3001-MS-MS	09 JUL 2001	12:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		



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CHAIN OF CUSTODY RECORD

C7 / VW03-02B

01G044

Reference Document No: 123-070901-EMAX

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
HH3001-MSD	PR-123-MW01-GW-HH3001-MSD-MSD	09 JUL 2001	12:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
HH3001-MSD	PR-123-MW01-GW-HH3001-MSD-MSD	09 JUL 2001	12:55	1 L Amb. Glass	1 None except cool to 4 C	Semivolatiles by 8270C	N		
HH3001-MSD	PR-123-MW01-GW-HH3001-MSD-MSD	09 JUL 2001	12:55	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
HH3006	PR-123-MW05-GW-HH3006-REG	02 JUL 2001	12:15	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

1003



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C7/VW03-0213

016044

Reference Document No: 123-071001-EMAX

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Project Number: 796887

Samples Shipment Date: 11 JUL 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Normal

Carrier/Waybill No.: Fed Ex/791609763332

Special Instructions: None

Possible Hazard Identification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

DLK Oee

Date: 7-11-01

Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 7-12-01

Time: 9:30a

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Cooler #1, T = 2.2°C
Cooler #2, T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
071001-TB	FIELDQC-BW-071001-TB-TB	10 JUL 2001	08:00	40 mL VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
HR3003	PR-123-MW03-GW-HR3003-REG	10 JUL 2001	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
HR3003	PR-123-MW03-GW-HR3003-REG	10 JUL 2001	12:10	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
HR3003	PR-123-MW03-GW-HR3003-REG	10 JUL 2001	12:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
HR3004	PR-123-MW03-GW-HR3004-FD	10 JUL 2001	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
HR3004	PR-123-MW03-GW-HR3004-FD	10 JUL 2001	12:10	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
HR3004	PR-123-MW03-GW-HR3004-FD	10 JUL 2001	12:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	