

APPENDIX A

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

SAMPLE COLLECTION LOGS



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW01

Sample Number: YR0001

Sample Name: HR-135Q-MW01-SS-YR0001-REG

Sampling Method: ~~HA~~ DP

RFA / COC Number: 135Q-100300-EMAX

Collection Date: 10/3/00

Collection Time: 1515

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

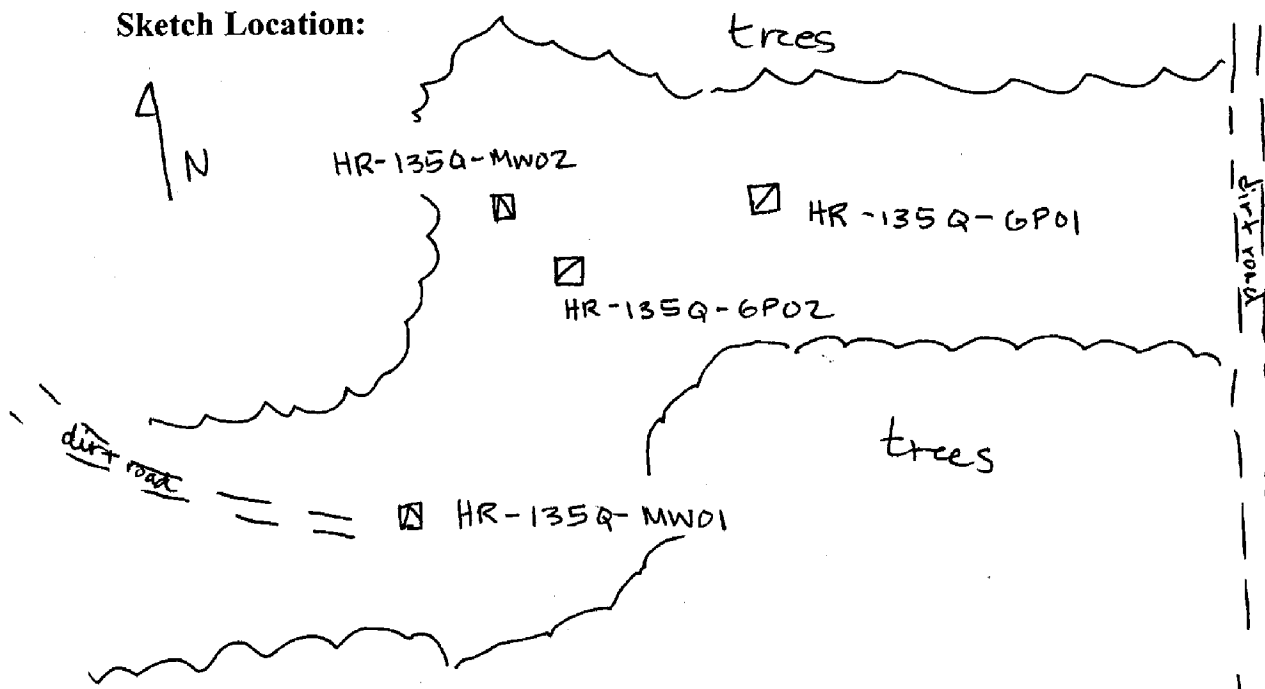
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dendy

L. O'Hare

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: Leslie O'Hare 10/3/00

Reviewed BY / Date: [Signature] 10-3-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135C)

Location Code: HR-135Q-MW01

Sample Number: YR0002

Sample Name: HR-135Q-MW01-DS-YR0002-REG

Sampling Method: DP

RFA / COC Number: 135Q-100300-EMAN

Collection Date: 10/3/00

Collection Time: 1535

Start Depth: 10'

End Depth: 12'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dendy
L. O'Hare

Comments: PID = 0.0

Sketch Location:

See map for sample YR0001

Logged BY / Date: C. B. Hare 10/3/00

Reviewed BY / Date: D. K. Coe 10-3-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW01

Sample Number: YR0002-MS

Sample Name: HR-135Q-MW01-DS-YR0002-MS

Sampling Method: DP

RFA / COC Number: 135Q-100300 - EMAX

Collection Date: 10/3/00

Collection Time: 1535

Start Depth: 10'

End Depth: 12'

Analytical Suite Containers
Flt Frtn Qty Size Units Type

METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dendy
L. O'Hare

Comments: PID = 0.0

Sketch Location:

See map for sample YR0001

Logged BY / Date: Leslie O'Hare 10/3/00

Reviewed BY / Date:

DeKoe
10-3-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)
Location Code: HR-135Q-MW01
Sample Number: YR0002-MSD
Sample Name: HR-135Q-MW01-DS-YR0002-MSD
Sampling Method: DP

RFA / COC Number: 135Q-100300-EMM

Collection Date: 10/3/00

Collection Time: 1535

Start Depth: 10'

End Depth: 12'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dendy
L. O'Hare

Comments: PID=0.0

Sketch Location:

See map for sample YR0001

Logged BY / Date: L. O'Hare 10/3/00 **Reviewed BY / Date:** D. K. A. 10/3/00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW01

Sample Number: YR3001

Sample Name: HR-135Q-MW01-GW-YR3001-REG

Sampling Method: SP

RFA / COC Number: 135Q-103100-EMAX

Collection Date: 10-31-00

Collection Time: 1600

Start Depth: 25.28 ft

End Depth: 26.31 ft

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-W	N	A	1	1	L	HDPE
NITROAROMATIC	N	B	2	1	L	Amb. Glass
PERCHLORATE	N	C	1	500	mL	HDPE

Sample Team: Reginald Goins
Jewel Cunningham

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)
See Sample Collection Log for Sample #: YR3001-MSD									
Sample:									

Logged BY / Date: Reginald Goins 11-1-00 Reviewed BY / Date: David Tidwell 11-1-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-103100-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW01

Sample Number: YR3001-MS

Sample Name: HR-135Q-MW01-GW-YR3001-MS

Sampling Method: SP

Collection Date: 10-31-00

Collection Time: 1600

Start Depth: 25.28 ft

End Depth: 26.31 ft

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-W	N	A	1	1	L	HDPE
NITROAROMATIC	N	B	2	1	L	Amb. Glass
PERCHLORATE	N	C	1	500	mL	HDPE

Sample Team: Reginald Goins

Jewel Cunningham

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)
See Sample Collection Log for Sample #: YR3001-MSD									
Sample:									

Logged BY / Date: Reginald Goins / 11-1-00

Reviewed BY / Date: David L. Smith / 11-1-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

ENTERED BY
TIFFANY

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-103/00-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW01

Collection Date: 10-31-00

Sample Number: YR3001-MSD

Collection Time: 1600

Sample Name: HR-135Q-MW01-GW-YR3001-MSD

Start Depth: 25.28 ft

Sampling Method: SP

End Depth: 26.31 ft

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-W	N A	1	1	L	HDPE
NITROAROMATIC	N B	2	1	L	Amb. Glass
PERCHLORATE	N C	1	500	mL	HDPE

Sample Team: Reginald Gains
Jewel Cunningham

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)
	1402	25.28 ft							
	1340	27.10 ft	425	5.18	0.024	19.0	6.75	20.3	2.6
	1402	26.95 ft	430	5.44	0.024	20.5	5.73	20.7	5.2
	1435	26.31 ft	435	5.38	0.024	10.0	8.08	23.5	7.8
Sample:	1600	26.31 ft	435	5.38	0.024	10.0	8.08	23.5	7.8

Total Depth: 40.8 ft TOC

Tag Water Level: 25.28 ft

$40.8 \text{ ft} - 25.28 \text{ ft} = 15.52 \text{ ft}$

$15.52 \times 0.163 (2" \text{wc}) = 2.53 \text{ gallons (1 well volume)}$

$2.53 \text{ gal} \times 3 \text{ well volume} = 7.59 \text{ gal}$

$7.59 = \text{total purge Volume}$

Metal fraction pH < 2

Logged BY / Date: Reginald Gains / 11-1-00 Reviewed BY / Date: David Tindell 11-1-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-100400-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW02

Sample Number: YR0003

Sample Name: HR-135Q-MW02-SS-YR0003-REG

Sampling Method: ~~HAS~~ DP

Collection Date: 10/4/00

Collection Time: 0832

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Denny

D. Mayton

Comments:

PLO = 9.0

Sketch Location: See sketch on sample collection log HR-135Q-MW01-SS-YR0001-REG

Logged BY / Date:

Dennis Mayton 10/4/00

Reviewed BY / Date:

OK 10-4-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)
Location Code: HR-135Q-MW02
Sample Number: YR0004
Sample Name: HR-135Q-MW02-DS-YR0004-REG
Sampling Method: DP

RFA / COC Number: 135Q-100400-EMAX

Collection Date: 10/4/00

Collection Time: 0849

Start Depth: 4'

End Depth: 6'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dandy
D. Mayton

Comments: PIO = 32

Sketch Location: See sketch on sample log HR-135Q-MW01-SS-YR0001-REG

Logged BY / Date: Dennis Mayton 10/4/00

Reviewed BY / Date: D.K.C. 10-4-00



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-103100-EMA

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW02

Sample Number: YR3002

Sample Name: HR-135Q-MW02-GW-YR3002-REG

Sampling Method: SP

Collection Date: 11-1-00

Collection Time: 1530

Start Depth: 21.3

End Depth: 22.7

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-W	N A	1	1	L	HDPE
NITROAROMATIC	N B	2	1	L	Amb. Glass
PERCHLORATE	N C	1	500	mL	HDPE

Sample Team: Cunningham/
Goins

$$39.0 - 21.10 = 17.9 \times .163 = 2.9 \text{ GAL (1 PV)} \quad 3 \text{ PV} = 8.75 \quad 5 \text{ PV} = 14.5$$

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)
	1020		490	8.18	0.356	59.3	4.43	22.9	0
	1030		490	8.73	0.331	73.8	3.92	25.6	.5
	1055	21.3	490	8.40	0.250	84.5	3.85	27.1	1.3
	1125	23.6	500	8.41	0.122	31.2	4.90	19.6	6
	1145	22.7	520	8.61	0.131	33.8	5.00	20.8	9
	1200	24.23	535	8.44	0.119	21.6	5.00	21.4	11
	1210	24.2	530	8.55	0.116	15.1	4.92	21.4	12.5
	1215	24.52	535	8.50	0.113	13.4	5.20	21.0	13.25
gXA Sample:	1230	24.9	545	8.50	0.113	13.74	4.49	20.6	15.5
	1240	25.0	560	8.60	0.122	23.0	4.82	20.4	17.0
	1250	25.55	555	8.56	0.126	38.5	4.63	20.2	18.5
	1300	26.11	570	8.62	0.125	54.8	4.31	19.7	20
	1310	24.9	545	8.40	0.126	49.8	4.53	24.6	21.5
	1320	24.55	565	8.69	0.127	50.8	5.14	26.0	23.0
	1330	24.26	550	8.60	0.125	54.0	5.42	24.9	24.5
	1340	25.0	560	8.60	0.116	74.0	4.92	23.8	26.0
	1350	23.62	560	8.46	0.119	58.9	5.04	25.9	27.5

Logged BY/ Date: Reginald Davis

Reviewed BY/ Date: D.K. Allen 11-1-00

ENTERED BY
TIFFANY

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-103100-EMAV

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW02

Sample Number: YR3002

Sample Name: HR-135Q-MW02-GW-YR3002-REG

Sampling Method: SP

Collection Date: 11-1-00

Collection Time: 1530

Start Depth: 21.3

End Depth: 22.7

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-W	N A	1	1	L	HDPE
NITROAROMATIC	N B	2	1	L	Amb. Glass
PERCHLORATE	N C	1	500	mL	HDPE

Sample Team: Cunningham/
Goins

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)
Continued		From	Page	1					
See Pur									
* 1400		23.9	565	8.49	0.101	25	5.04	21.1	29.0
1510		22.5	530	8.50	0.102	12.9	4.31	25.5	30.5
1520		22.6	540	8.59	0.104	11.2	4.39	24.3	32.0
1525		22.7	550	8.47	0.100	10.0	4.01	24.3	32.75
Sample:									

METALS FRACTION PH < 2

* Compressor ran out of fuel. Waiting for resupply.

Logged BY / Date: Reginald Louis

Reviewed BY / Date: 11-1-00
O.K. Kae



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-1D3100-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-MW02

Sample Number: YR3003

Sample Name: HR-135Q-MW02-GW-YR3003-FD

Sampling Method: SP

Collection Date: 11-1-00

Collection Time: 1530

Start Depth: 21.3

End Depth: 22.7

Analytical Suite Containers
Flt Frtn Qty Size Units Type

METALS-W	N A	1	1	L	HDPE
NITROAROMATIC	N B	2	1	L	Amb. Glass
PERCHLORATE	N C	1	500	mL	HDPE

Sample Team: Cunningham
Goins

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)
See Purge Record For YR3002									
Sample:									

Logged BY / Date: Reginald Gami

Reviewed BY / Date: 00 K. C. 11-1-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-110100-SAD

Site: Impact Area Near Stump Dump (Parcel 135C)

Location Code: HR-135Q-MW02

Sample Number: YR3004

Sample Name: HR-135Q-MW02-GW-YR3004-FS

Sampling Method: SP

Collection Date: 11-1-00

Collection Time: 1530

Start Depth: 21.3

End Depth: 22.7

Containers

Analytical Suite **Flt Frtn Qty** **Size** **Units** **Type**

METALS-W	N	A	1	L	HDPE
NITROAROMATIC	N	B	2	L	Amb Glass
PERCHLORATE	N	C	1	500 mL	HDPE

Sample Team: Cunningham/
Goins

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
See Purge Record for YR 3002									
Sample:									

Logged BY / Date: Reginald Goins

Reviewed BY / Date: DeKae 11-1-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-100400-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP01

Sample Number: YR0005

Sample Name: HR-135Q-GP01-SS-YR0005-REG

Sampling Method: ~~HA~~ DP

Collection Date: 10/4/00

Collection Time: 0919

Start Depth: 0

End Depth: 1

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dandy
P. Maytor

Comments: PIP = 1.0

Sketch Location: See sketch on sample log HR-135Q-MW01-SS-YR0001-Reg

Logged BY / Date: Dennis Maytor 10/04/00

Reviewed BY / Date: [Signature] 10/04/00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-100400-EMAX

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP01

Collection Date: 10/4/00

Sample Number: YR0006

Collection Time: 0919

Sample Name: HR-135Q-GP01-SS-YR0006-FD

Start Depth: 0'

Sampling Method: HA DP

End Depth: 1'

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Donly
P. MAYTON

Comments: PIP = 1.0

Sketch Location: SEE SKETCH ON Sample log HR-135Q-MW01-SS-YR0001-Reg

Logged BY / Date: D. Donly 10/4/00

Reviewed BY / Date: DEK 10-4-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

SADL

RFA / COC Number: 135Q-100400-~~EMAX~~

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP01

Sample Number: YR0007

Sample Name: HR-135Q-GP01-SS-YR0007-FS

Sampling Method: HA

Collection Date: 10/4/00

Collection Time: 0911 ⁰⁹¹⁹

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dandy

P. Mayte

Comments: PID = 1.0

Sketch Location: See sketch on sample log YR0001

Logged BY / Date: Dennis Mayte 10/4/00

Reviewed BY / Date: DLK 10-4-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP01

Sample Number: YR0008

Sample Name: HR-135Q-GP01-DS-YR0008-REG

Sampling Method: DP

RFA / COC Number: 135Q-100400-EMAX

Collection Date: 10/4/00

Collection Time: 0936

Start Depth: 3'

End Depth: 5'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Denly

P. Mayson

Comments: PIA = 1.0

Sketch Location: See sketch on sample log HR-135Q-MW01-SS-YR0001-Reg

Logged BY / Date: J. Denly 10/4/00

Reviewed BY / Date: O. K. 10-4-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 135Q-100300-EMM

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP02

Sample Number: YR0009

Sample Name: HR-135Q-GP02-SS-YR0009-REG

Sampling Method: HA DP

Collection Date: 10/3/00

Collection Time: 1608

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: J. Dendy
L. O'Hare

Comments: PID = 0.0

Sketch Location:

See map for sample YR0001

Logged BY / Date: Cash O'Hare 10/3/00

Reviewed BY / Date: Oxka
10-3-00



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Site: Impact Area Near Stump Dump (Parcel 135 C)

Location Code: HR-135Q-GP02

Sample Number: YR0010

Sample Name: HR-135Q-GP02-DS-YR0010-REG

Sampling Method: DP

RFA / COC Number: 135Q-100300-EMAN

Collection Date: 10/3/00

Collection Time: 1623

Start Depth: 5'

End Depth: 7'

Containers

Analytical Suite Flt Frtn Qty Size Units Type

METALS-S N A 1 8 oz CWM

NITROAROMATIC N A 1 8 oz CWM

PERCHLORATE N B 1 4 oz CWM

Sample Team: J. Dendy
L. O'Hara

Comments: PID=0.0

Sketch Location:

See map for sample YR0001

Logged BY / Date: Legli O'Hara 10/3/00

Reviewed BY / Date:

DeKae
10-3-00

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

L2 005019

Reference Document No: 135Q-100300-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 03 OCT 2000

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:

312 Directors Drive

Knoxville

TN 37923

Normal

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/792374976320/790372689180

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) <i>DeKae</i>	Date: 10-3-00 Time: 1300
1. Received By (Signature/Affiliation) <i>J. E. L...</i>	Date: 10-6-00 Time: 10:00 AM
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=2.5 c

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
YR0001	HR-135Q-MW01-SS-YR0001-REG	03 OCT 2000	15:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0001	HR-135Q-MW01-SS-YR0001-REG	03 OCT 2000	15:15	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0002	HR-135Q-MW01-DS-YR0002-REG	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0002	HR-135Q-MW01-DS-YR0002-REG	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0002-MS	HR-135Q-MW01-DS-YR0002-MS	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0002-MS	HR-135Q-MW01-DS-YR0002-MS	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	



IT CORPORATION

A Member of 'The IT' Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

L2 00J019

Reference Document No: 135Q-100300-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	FII	CID	Condition On Receipt
YR0002-MSD	HR-135Q-MW01-DS-YR0002-MSD	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0002-MSD	HR-135Q-MW01-DS-YR0002-MSD	03 OCT 2000	15:35	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0009	HR-135Q-GP02-SS-YR0009-REG	03 OCT 2000	16:08	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0009	HR-135Q-GP02-SS-YR0009-REG	03 OCT 2000	16:08	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0010	HR-135Q-GP02-DS-YR0010-REG	03 OCT 2000	16:23	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0010	HR-135Q-GP02-DS-YR0010-REG	03 OCT 2000	16:23	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	

1003



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

00J038 L2

Reference Document No: 135Q-100400-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 04 OCT 2000

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

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)

DeKoe

Date: 10-4-00

Time: 1700

1. Received By
(Signature/Affiliation)

[Signature] EMAX

Date: 10-5-2000

Time: 10100

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 - 3.5°C
Cooler 2 - 3.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
YR0003	HR-135Q-MW02-SS-YR0003-REG	04 OCT 2000	08:32	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0003	HR-135Q-MW02-SS-YR0003-REG	04 OCT 2000	08:32	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0004	HR-135Q-MW02-DS-YR0004-REG	04 OCT 2000	08:49	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0004	HR-135Q-MW02-DS-YR0004-REG	04 OCT 2000	08:49	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	
YR0005	HR-135Q-GP01-SS-YR0005-REG	04 OCT 2000	09:19	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N	
YR0005	HR-135Q-GP01-SS-YR0005-REG	04 OCT 2000	09:19	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N	



IT CORPORATION

A Member of The IT Group

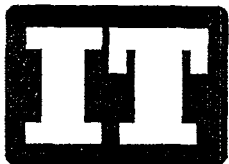
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 135Q-100400-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
YR0006	HR-135Q-GP01-SS-YR0006-FD	04 OCT 2000	09:19	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/74/1A - Soils, Nitroaromatics by 8330	N		
YR0006	HR-135Q-GP01-SS-YR0006-FD	04 OCT 2000	09:19	4 oz CWM	1 None except cool to 4 C	Perchlorate by 314	N		
YR0008	HR-135Q-GP01-DS-YR0008-REG	04 OCT 2000	09:36	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/74/1A - Soils, Nitroaromatics by 8330	N		
YR0008	HR-135Q-GP01-DS-YR0008-REG	04 OCT 2000	09:36	4 oz CWM	1 None except cool to 4 C	Perchlorate by 314	N		

1005



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD

R-10A1 / WAS 00 K028

Reference Document No: 135Q-103100-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 01 NOV 2000

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: NORMAL

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/791887477249/791887477455

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)

DLXan

Date: 11-01-00
Time: 17001. Received By
(Signature/Affiliation)

J. Nielsen

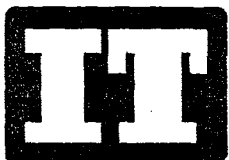
Date: 11-2-00
Time: 10:002. Relinquished By
(Signature/Affiliation)Date:
Time:2. Received By
(Signature/Affiliation)Date:
Time:3. Relinquished By
(Signature/Affiliation)Date:
Time:3. Received By
(Signature/Affiliation)Date:
Time:

Comments: ADDITIONAL WAYBILL NUMBERS 790389449870/792647419552

T = 3.5, 3.0, 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
103100-TB	FIELDQC-BW-103100-TB-TB	31 OCT 2000	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N	
110100-TB	FIELDQC-BW-110100-TB-TB	01 NOV 2000	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N	
YR3001	HR-135Q-MW01-GW-YR3001-REG	31 OCT 2000	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
YR3001	HR-135Q-MW01-GW-YR3001-REG	31 OCT 2000	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
YR3001	HR-135Q-MW01-GW-YR3001-REG	31 OCT 2000	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N	
YR3001-MS	HR-135Q-MW01-GW-YR3001-MS	31 OCT 2000	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
YR3001-MS	HR-135Q-MW01-GW-YR3001-MS	31 OCT 2000	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
YR3001-MS	HR-135Q-MW01-GW-YR3001-MS	31 OCT 2000	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N	

1003



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

001028
Reference Document No: 135Q-103100-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3 { YR3001-MSD	HR-135Q-MW01-GW-YR3001-MSD	31 OCT 2000	16:00	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
YR3001-MSD	HR-135Q-MW01-GW-YR3001-MSD	31 OCT 2000	16:00	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
YR3001-MSD	HR-135Q-MW01-GW-YR3001-MSD	31 OCT 2000	16:00	500 mL HDPE	1 None except cool to 4 C	Perchlorate by 314	N		
4 { YR3002	HR-135Q-MW02-GW-YR3002-REG	01 NOV 2000	15:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
YR3002	HR-135Q-MW02-GW-YR3002-REG	01 NOV 2000	15:30	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
YR3002	HR-135Q-MW02-GW-YR3002-REG	01 NOV 2000	15:30	500 mL HDPE	1 None except cool to 4 C	Perchlorate by 314	N		
5 { YR3003	HR-135Q-MW02-GW-YR3003-FD	01 NOV 2000	15:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
YR3003	HR-135Q-MW02-GW-YR3003-FD	01 NOV 2000	15:30	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
YR3003	HR-135Q-MW02-GW-YR3003-FD	01 NOV 2000	15:30	500 mL HDPE	1 None except cool to 4 C	Perchlorate by 314	N		

1004