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

RFA / COC Number: 132-02120-EMAX

Location Code: **HR-132Q-GP01**

Sample Number: **PG0006**

Sample Name: **HR-132Q-GP01-SS-PG0006-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1007

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE map with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP01**

Sample Number: **PG0007**

Sample Name: **HR-132Q-GP01-DS-PG0007-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1033

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER22 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: HD 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132-02120-EMAX

Location Code: **HR-132Q-GP02**

Sample Number: **PG0008**

Sample Name: **HR-132Q-GP02-SS-PG0008-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 0830

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 02/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 1320-02120-1EMAX

Location Code: **HR-132Q-GP02**

Sample Number: **PG0009**

Sample Name: **HR-132Q-GP02-DS-PG0009-REG**

Sampling Method: ~~DP~~ H/A

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 0845

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA **(ER)** 021502-ER22 **(FB)** NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: ATD 0.0

Sketch Location:

SEE map with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP03**

Sample Number: **PG0010**

Sample Name: **HR-132Q-GP03-SS-PG0010-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 7/12/02

Collection Time: 1100

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE map with PG0001

Logged BY / Date: _____

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP03**

Sample Number: **PG0011**

Sample Name: **HR-132Q-GP03-DS-PG0011-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1135

Start Depth: ~~2½~~ 2

End Depth: ~~3~~ 2½

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0 Refusal @ 2½' bgs

Sketch Location:

SEE map with PG0001

Logged BY / Date: [signature] -1/19/07

Reviewed BY / Date: [signature] 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: HR-132Q-GP04

Sample Number: PG0012

Sample Name: HR-132Q-GP04-SS-PG0012-REG

Sampling Method: ~~DP~~ HA

Sample Type: SS

Sample Purpose: REG

Collection Date: 2/12/02

Collection Time: 0915

Start Depth: 0

End Depth: 1

Sample Matrix: SOIL

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.6

Sketch Location:

SEE MAP with PG0001

Logged BY / Date: [signature] 2/12/02

Reviewed BY / Date: [signature] 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP04**

Sample Number: **PG0013**

Sample Name: **HR-132Q-GP04-DS-PG0013-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 7/12/02

Collection Time: 0925

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Hilexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: 7/12/02

Reviewed BY / Date: 07/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP04**

Sample Number: **PG0014**

Sample Name: **HR-132Q-GP04-DS-PG0014-FD**

Sampling Method: ~~DP~~ H/A

Sample Type: **DS** *Sample Purpose:* **FD**

Collection Date: 7/12/02

Collection Time: 0925

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: [signature] 7/12/02

Reviewed BY / Date: [signature] 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAT

Location Code: **HR-132Q-GP05**

Sample Number: **PG0015**

Sample Name: **HR-132Q-GP05-SS-PG0015-REG**

Sampling Method: ~~DPT~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 1200

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0 LEAD PRESENT on ground.

Sketch Location: SEE MAP with PG0001

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021112-EMAT

Location Code: **HR-132Q-GP05**

Sample Number: **PG0016**

Sample Name: **HR-132Q-GP05-DS-PG0016-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 7/11/02

Collection Time: 1230

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER22 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0 LEAD on SURFACE

Sketch Location:

SEE MAP with PG0001

Logged BY / Date: 2/11/02 *Reviewed BY / Date* 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAX

Location Code: **HR-132Q-GP06**

Sample Number: **PG0017**

Sample Name: **HR-132Q-GP06-SS-PG0017-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: ~~1425~~ 1345

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0 LEAD PRESENT ON SURFACE

Sketch Location:

SEE map with PG0001

Logged BY / Date: [signature] 2/11/02

Reviewed BY / Date: [signature]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAT

Location Code: **HR-132Q-GP06**

Sample Number: **PG0018**

Sample Name: **HR-132Q-GP06-DS-PG0018-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 14/15

Start Depth: 3

End Depth: 3½

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER22 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0 Lead present on surface
Refusal @ 3.5' bgs

Sketch Location:

SEE map with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAK

Location Code: **HR-132Q-GP07**

Sample Number: **PG0019**

Sample Name: **HR-132Q-GP07-SS-PG0019-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 1425

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER22 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location:

SEE MAP with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q - 021102 - EMAT

Location Code: **HR-132Q-GP07**

Sample Number: **PG0020**

Sample Name: **HR-132Q-GP07-DS-PG0020-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 1450

Start Depth: 1

End Depth: 1½

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0
Refusal @ 1.5' BGS

Sketch Location:
SEE map with PG0001

Logged BY / Date: [signature] 2/11/02

Reviewed BY / Date: [signature] 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAX

Location Code: **HR-132Q-GP08**

Sample Number: **PG0021**

Sample Name: **HR-132Q-GP08-SS-PG0021-REG**

Sampling Method: ~~DP~~ PIA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 1110

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson / ALEXANDER

QC Partners:

(TB) NA (ER) 021502-ER22 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location:

SEE map with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAT

Location Code: **HR-132Q-GP08**

Sample Number: **PG0022**

Sample Name: **HR-132Q-GP08-DS-PG0022-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/11/02

Collection Time: 1138

Start Depth: 3'

End Depth: 3.5'

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 ~~021502-98~~ (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.2

Refusal @ 3.5' bgs

Sketch Location:

See map with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP09**

Sample Number: **PG0023**

Sample Name: **HR-132Q-GP09-SS-PG0023-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1415

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID

Sketch Location: SEE map with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-GP09**

Sample Number: **PG0024**

Sample Name: **HR-132Q-GP09-DS-PG0024-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1430

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ERR2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location:

SEE MAP WITH PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAH

Location Code: **HR-132Q-MW01**

Sample Number: **PG0001**

Sample Name: **HR-132Q-MW01-SS-PG0001-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 1025

Collection Time: 2/11/02

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA **(ER)** 021502-ER2 **(FB)** NA

ERPIMS Values:

Sacode:

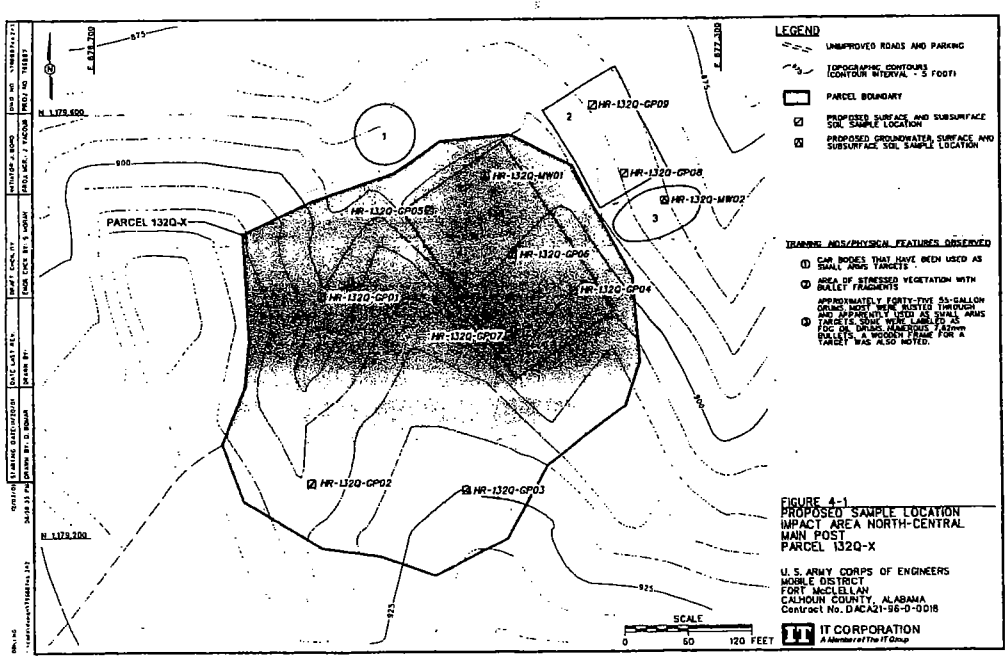
Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID 0.0 Refusal 1' bgs

Sketch Location:



Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EMAX

Location Code: **HR-132Q-MW01**

Sample Number: **PG0001-MS**

Sample Name: **HR-132Q-MW01-SS-PG0001-MS**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **MS**

Collection Date: 1025

Collection Time: 2/11/02

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0

Sketch Location: SEE map with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-021102-EXMAR

Location Code: **HR-132Q-MW01**

Sample Number: **PG0001-MSD**

Sample Name: **HR-132Q-MW01-SS-PG0001-MSD**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **MSD**

Collection Date: 1025

Collection Time: 2/11/02

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson / Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR

Comments: PID - 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: 2/11/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132-043002-EMAX

Location Code: **HR-132Q-MW01**

Sample Number: **PG3001**

Sample Name: **HR-132Q-MW01-GW-PG3001-REG**

Sampling Method: ~~BP~~ BA

Sample Type: **GW** *Sample Purpose:* **REG**

Collection Date: 4 29 02

Collection Time: 1205

Start Depth: 59.65 ' bTOC

End Depth: 59.60 ' bTOC

Sample Matrix: **WATER**

Sample Team: J Alexander, R. Goins

QC Partners:

(TB) 042902-TB (ER) 050302-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	C	1	1	L	HDPE
NITROAROMATI	N	D	2	1	L	Amb. Glass

Comments: PID BZ = 0.0 ppm; wellhead = 0.0 ppm.
Metals to be decanted due to high turbidity.
Preservative added after decant.

Sketch Location:

Logged BY / Date: 42902

Reviewed BY / Date: 4-29-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-132Q-MW01**

Sample Number: **PG3001**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
[illegible]	1045	57.00	100	5.76	.074	0.5	9.72	19.1	Ø
[illegible]	1100	57.80	127	5.90	.064	>999	7.21	19.2	1.25
[illegible]	1110	58.20	113	6.55	.068	>999	9.23	20.6	2.5
[illegible]	1120	58.72	144	6.17	.055	>999	8.53	18.9	3.75
[illegible]	1130	59.30	156	6.23	.053	>999	9.26	18.7	5.25
[illegible]	1140	59.30	175	6.16	.049	>999	8.05	18.2	7.00
[illegible]	1155	59.70	112	6.92	.049	>999	9.38	20.1	9.25
[illegible]	1205	59.65	99	7.10	.050	>999	10.04	20.3	11.00
Sample:	1205	59.65	99	7.10	.050	>999	10.04	20.3	11.00

TD − DTW = water column × [2" well] = 1 volume × 5 = 5 volumes

61.65 − 57.00 = 4.65 ft × .163 = .76 gallons × 5 = 3.8 gallons

Logged BY / Date: [signature] 42902 *Reviewed BY / Date:* [signature] 4.29.02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-MW02**

Sample Number: **PG0003**

Sample Name: **HR-132Q-MW02-SS-PG0003-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1300

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location: SEE MAP with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-MW02**

Sample Number: **PG0004**

Sample Name: **HR-132Q-MW02-SS-PG0004-FD**

Sampling Method: ~~DP~~ HA

Sample Type: **SS** *Sample Purpose:* **FD**

Collection Date: 2/12/02

Collection Time: 1300

Start Depth: 0

End Depth: 1

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-ER2 ~~02/15/02~~ 03/06/02 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location:

SEE map with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/06/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-02120-EMAX

Location Code: **HR-132Q-MW02**

Sample Number: **PG0005**

Sample Name: **HR-132Q-MW02-DS-PG0005-REG**

Sampling Method: ~~DP~~ HA

Sample Type: **DS** *Sample Purpose:* **REG**

Collection Date: 2/12/02

Collection Time: 1330

Start Depth: 3

End Depth: 4

Sample Matrix: **SOIL**

Sample Team: Wilson/Alexander

QC Partners:

(TB) NA (ER) 021502-EIR2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CW-JAR
NITROAROMATI	N	A	1	8	oz	CW-JAR
SEMIVOLATILES_	N	A	1	8	oz	CW-JAR
VOLATILES_3	N	B	3	5	g	EnCore
CL HERBICIDES	N	C	1	8	oz	CW-JAR
CL PESTICIDES	N	C	1	8	oz	CW-JAR
OP PESTICIDES	N	D	1	8	oz	CW-JAR

Comments: PID 0.0

Sketch Location:

SEE map with PG0001

Logged BY / Date: 2/12/02

Reviewed BY / Date: 03/01/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-042502-EMAH

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002**

Sample Name: **HR-132Q-MW02-GW-PG3002-REG**

Sampling Method: ~~BP~~ PP

Sample Type: **GW** *Sample Purpose:* **REG**

Collection Date: 4 25 02

Collection Time: 1410

Start Depth: 13.85 ' bTOC

End Depth: 13.93 ' bTOC

Sample Matrix: **WATER**

Sample Team: J. Alexander, R. Goins

QC Partners:

(TB) 042502-TB2 (ER) 042602-ER2 (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	2	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATI	N	D	2	1	L	Amb. Glass
CL PESTICIDES	N	E	2	1	L	Amb. Glass
CL HERBICIDES	N	F	2	1	L	Amb. Glass
OP PESTICIDES	N	G	2	1	L	Amb. Glass

Comments: PID BZ = 0.0 ppm, wellhead = 0.2 ppm
volatile fraction pH < 2. metals w/ HNO_3 pH<2.
samples collected over 4 25 02 – 4 26 02 period.

Sketch Location: (volatiles collected 42602)

Logged BY / Date: 42502 *Reviewed BY / Date:* 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)	(gpm) rate
	1015	13.35	152	5.63	.035	20	10.23	16.0	Φ	.04
	1125	13.85	189	5.46	.025	61	9.27	16.8	2.8	.04
	1235	13.84	205	5.49	.025	26	9.16	17.3	5.6	.04
	1345	13.85	218	5.45	.023	7.3	8.53	17.3	8.4	.04
	1355	13.85	218	5.42	.023	5.0	7.15	17.3	8.8	.04
	1400	13.85	219	5.41	.023	7.5	7.54	17.3	9.0	.04
	1405	13.85	220	5.41	.024	6.6	7.74	17.3	9.2	.04
	1410	13.85	221	5.42	.024	7.7	7.51	17.1	9.4	.04
Sample:	1410	13.85	221	5.42	.024	7.7	7.51	17.1	9.4	.04

TD - DTW = water column x .163 (2") = 1 vol x 3 = 3 vol.

31.30 - 13.35 = 17.95' x .163 = 2.92 x 3 = 8.76 gallons

Logged BY / Date: 4-25-02 *Reviewed BY / Date:* 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-042502-EMAK

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002-MS**

Sample Name: **HR-132Q-MW02-GW-PG3002-MS**

Sampling Method: ~~BP~~ PP

Sample Type: **GW** *Sample Purpose:* **MS**

Collection Date: 4 25 02

Collection Time: 14 10

Start Depth: 13.85' bTOC

End Depth: 13.93' bTOC

Sample Matrix: **WATER**

Sample Team: J. Alexander, P. Gains

QC Partners:

(TB) 042502-TB2 (ER) 042602-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	2	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATI	N	D	2	1	L	Amb. Glass
CL PESTICIDES	N	E	2	1	L	Amb. Glass
CL HERBICIDES	N	F	2	1	L	Amb. Glass
OP PESTICIDES	N	G	2	1	L	Amb. Glass

Comments: See sample collection log for PG3002-REG

Sketch Location:

Logged BY / Date: 4 25 02 *Reviewed BY / Date:* 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002-MS**

PURGE RECORD:

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

See sample collection log PG3002-REG

Logged BY / Date: 42502 *Reviewed BY / Date:* 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 132Q-042502-EMX

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002-MSD**

Sample Name: **HR-132Q-MW02-GW-PG3002-MSD**

Sampling Method: ~~BP~~ PP

Sample Type: **GW** *Sample Purpose:* **MSD**

Collection Date: 4 25 02

Collection Time: 1410

Start Depth: 13.85 'BTOC

End Depth: 13.93 'BTOC

Sample Matrix: **WATER**

Sample Team: J. Alexander, R. Goins

QC Partners:

(TB) 042502-TB2 (ER) 042602-ER (FB) N/A

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	2	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATI	N	D	2	1	L	Amb. Glass
CL PESTICIDES	N	E	2	1	L	Amb. Glass
CL HERBICIDES	N	F	2	1	L	Amb. Glass
OP PESTICIDES	N	G	2	1	L	Amb. Glass

Comments: See sample collection log for sample PG3002-REG.

Sketch Location:

Logged BY / Date: 42602

Reviewed BY / Date: 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-132Q-MW02**

Sample Number: **PG3002-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:									

See sample collection log for PG3002-REG

4-26-02

Logged BY / Date: 4-26-02

Reviewed BY / Date: 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 132Q- 042502- EMAX

Location Code: **HR-132Q-MW02**

Sample Number: **PG3003**

Sample Name: **HR-132Q-MW02-GW-PG3003-FD**

Sampling Method: ~~BP~~ PP

Sample Type: **GW** *Sample Purpose:* **FD**

Collection Date: 4 25 02

Collection Time: 1410

Start Depth: 13.85' bTOC

End Depth: 13.93' bTOC

Sample Matrix: **WATER**

Sample Team: J. Alexander, R. Goins

QC Partners:

(TB) 042502-TB2 (ER) 042602-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	2	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATI	N	D	2	1	L	Amb. Glass
CL PESTICIDES	N	E	2	1	L	Amb. Glass
CL HERBICIDES	N	F	2	1	L	Amb. Glass
OP PESTICIDES	N	G	2	1	L	Amb. Glass

Comments: See sample collection log for PG3002-REG.

Sketch Location:

Logged BY / Date: 4 25 02

Reviewed BY / Date: 4-25-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-132Q-MW02**

Sample Number: **PG3003**

PURGE RECORD:

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

See sample collection log for PG3002.

4 25 02

Logged BY / Date: 4 25 02 *Reviewed BY / Date:* 04-25-02

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02B087 A13

Reference Document No: 132Q-021102-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 12 FEB 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

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

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

1. Relinquished By (Signature/Affiliation) DeKam	Date: 02-12-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 2-13-02 Time: 0930
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 = 3.8°C
5 T = 3.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	PG0001	HR-132Q-MW01-SS-PG0001-REG	11 FEB 2002	10:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
1	PG0001-MS	HR-132Q-MW01-SS-PG0001-MS-MS	11 FEB 2002	10:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	PG0001-MSD	HR-132Q-MW01-SS-PG0001-MSD-MSD	11 FEB 2002	10:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
2	PG0015	HR-132Q-GP05-SS-PG0015-REG	11 FEB 2002	12:00	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
3	PG0016	HR-132Q-GP05-DS-PG0016-REG	11 FEB 2002	12:30	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		

100

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02 B087 A13

Reference Document No: 132Q-021102-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	PG0017	HR-132Q-GP06-SS-PG0017-REG	11 FEB 2002	13:45	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
5	PG0018	HR-132Q-GP06-DS-PG0018-REG	11 FEB 2002	14:15	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
6	PG0019	HR-132Q-GP07-SS-PG0019-REG	11 FEB 2002	14:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
7	PG0020	HR-132Q-GP07-DS-PG0020-REG	11 FEB 2002	14:50	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
8	PG0021	HR-132Q-GP08-SS-PG0021-REG	11 FEB 2002	11:10	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
9	PG0022	HR-132Q-GP08-DS-PG0022-REG	11 FEB 2002	11:38	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		

1003

IT CORPORATION
A Member of The IT Group

02B089 A13/VS01-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-02120-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 12 FEB 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

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

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

1. Relinquished By (Signature/Affiliation)	Date: 02-12-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 2-13-02 Time: 0930
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 = 3.8°C
5 T = 3.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	PG0003	HR-132Q-MW02-SS-PG0003-REG	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		
1	PG0003	HR-132Q-MW02-SS-PG0003-REG	12 FEB 2002	13:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	PG0003	HR-132Q-MW02-SS-PG0003-REG	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
	PG0003	HR-132Q-MW02-SS-PG0003-REG	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
2	PG0004	HR-132Q-MW02-SS-PG0004-FD	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		

IT CORPORATION
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02B089 A13/ VS01-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-02120-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	PG0004	HR-132Q-MW02-SS-PG0004-FD	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
	PG0004	HR-132Q-MW02-SS-PG0004-FD	12 FEB 2002	13:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	PG0004	HR-132Q-MW02-SS-PG0004-FD	12 FEB 2002	13:00	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
3	PG0005	HR-132Q-MW02-DS-PG0005-REG	12 FEB 2002	13:30	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		
	PG0005	HR-132Q-MW02-DS-PG0005-REG	12 FEB 2002	13:30	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
	PG0005	HR-132Q-MW02-DS-PG0005-REG	12 FEB 2002	13:30	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
	PG0005	HR-132Q-MW02-DS-PG0005-REG	12 FEB 2002	13:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
4	PG0006	HR-132Q-GP01-SS-PG0006-REG	12 FEB 2002	10:07	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
5	PG0007	HR-132Q-GP01-DS-PG0007-REG	12 FEB 2002	10:33	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
6	PG0008	HR-132Q-GP02-SS-PG0008-REG	12 FEB 2002	08:30	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
7	PG0009	HR-132Q-GP02-DS-PG0009-REG	12 FEB 2002	08:45	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
8	PG0010	HR-132Q-GP03-SS-PG0010-REG	12 FEB 2002	11:00	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
9	PG0011	HR-132Q-GP03-DS-PG0011-REG	12 FEB 2002	11:35	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
10	PG0012	HR-132Q-GP04-SS-PG0012-REG	12 FEB 2002	09:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	PG0012	HR-132Q-GP04-SS-PG0012-REG	12 FEB 2002	09:15	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
	PG0012	HR-132Q-GP04-SS-PG0012-REG	12 FEB 2002	09:15	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
	PG0012	HR-132Q-GP04-SS-PG0012-REG	12 FEB 2002	09:15	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		
11	PG0013	HR-132Q-GP04-DS-PG0013-REG	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		
	PG0013	HR-132Q-GP04-DS-PG0013-REG	12 FEB 2002	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	PG0013	HR-132Q-GP04-DS-PG0013-REG	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
	PG0013	HR-132Q-GP04-DS-PG0013-REG	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
12	PG0014	HR-132Q-GP04-DS-PG0014-FD	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330, Semivolatiles by 8270C	N		
	PG0014	HR-132Q-GP04-DS-PG0014-FD	12 FEB 2002	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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02B089 / A13 / VS01-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-02120-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	PG0014	HR-132Q-GP04-DS-PG0014-FD	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	Cl Herbicides by 8151A, Cl Pesticides by 8081A	N		
12	PG0014	HR-132Q-GP04-DS-PG0014-FD	12 FEB 2002	09:25	8 oz CW-JAR	1	None except cool to 4 C	OP Pesticides by 8141A	N		
13	PG0023	HR-132Q-GP09-SS-PG0023-REG	12 FEB 2002	14:15	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
14	PG0024	HR-132Q-GP09-DS-PG0024-REG	12 FEB 2002	14:30	8 oz CW-JAR	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		

1005

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I9/VW01-03
02D214

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-042502-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 29 APR 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: Airborne/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

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

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

1. Relinquished By (Signature/Affiliation) [signature] Date: 4-29-02 Time: 1600
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 04-30-02 Time: 10:30AM
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1 - T = 2.5
Cooler #2 - T = 2.2
Cooler #3 - T = 2.8
Cooler #4 - T = 3.0
Cooler #6 - T = 2.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	042502-TB2	FIELDQC-BW-042502-TB2-TB	25 APR 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Herbicides by 8151A	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N		
	PG3002	HR-132Q-MW02-GW-PG3002-REG	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N		

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I9/VLW01-03
02D214

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-042502-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2 PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Herbicides by 8151A	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
PG3002-MS	HR-132Q-MW02-GW-PG3002-MS-MS	25 APR 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Herbicides by 8151A	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
PG3002-MSD	HR-132Q-MW02-GW-PG3002-MSD-MSD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
3 PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	Cl Herbicides by 8151A	N		
PG3003	HR-132Q-MW02-GW-PG3003-FD	25 APR 2002	14:10	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N		

1003

I16/VW01-24

02E002

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-043002-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal except 7 day Turn on all XX samples

Samples Shipment Date: 30 APR 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: ~~None~~ 7 day Turn on XX Samples

Possible Hazard Indentification: Non-hazard | Flammable | Skin Irritant | Poison B | Unknown ✓

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

1. Relinquished By (Signature/Affiliation)	Date: 4-30-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-01-02 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 = 3.0°C

1001

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1.	042902-TB	FIELDQC-BW-042902-TB-TB	29 APR 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2.	PG3001	HR-132Q-MW01-GW-PG3001-REG	29 APR 2002	12:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	PG3001	HR-132Q-MW01-GW-PG3001-REG	29 APR 2002	12:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
3.	XX0144	CONC-SUMP-IDWW-XX0144-REG	29 APR 2002	16:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	XX0144	CONC-SUMP-IDWW-XX0144-REG	29 APR 2002	16:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	XX0144	CONC-SUMP-IDWW-XX0144-REG	29 APR 2002	16:00	1 L HDPE	1	HNO3<pH 2	Cadmium by 7131A, Lead by 7421, Silver by 7761, TAL Metals by 6010B/7470A - Water	N		
	XX0144	CONC-SUMP-IDWW-XX0144-REG	29 APR 2002	16:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

I16/VW01-24

02E002

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 132Q-043002-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
XX0145	CONC-SUMP-IDWW-XX0145-REG	29 APR 2002	16:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
XX0145	CONC-SUMP-IDWW-XX0145-REG	29 APR 2002	16:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
XX0145	CONC-SUMP-IDWW-XX0145-REG	29 APR 2002	16:30	1 L HDPE	1	HNO3<pH 2	Cadmium by 7131A, Lead by 7421, Silver by 7761, TAL Metals by 6010B/7470A - Water	N		
XX0145	CONC-SUMP-IDWW-XX0145-REG	29 APR 2002	16:30	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

4.

1002