APPENDIX B

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

SAMPLE COLLECTION LOGS

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-072401-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-DR01**

Sample Number: **JBB4001**

Sample Name: **RJR-202-DR01-DR-JBB4001-REG**

Sampling Method: ~~BA~~ Drum Thief

(BA) - 7/24/01

Collection Date: 07/24/01

Collection Time: 1100

Start Depth: N/A

End Depth: N/A

Sample Team: B. Brouns - J. Cunningham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

METALS & VOLATILES Ph Less than 2

Logged BY / Date: [signature] 07/24/01

Reviewed BY / Date: [signature] 7-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-072401-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-DR01**

Sample Number: **JBB4002**

Sample Name: **RJR-202-DR01-DR-JBB4002-FD**

Sampling Method: ~~BA~~ ~~OA~~ BA Drum Theif

Collection Date: 07/24/01

Collection Time: 1100

Start Depth: N/A

End Depth: N/A

Sample Team: B. Groves - J Cain

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Metals & volatiles Ph less than 2

Logged BY / Date: 07/24/01

Reviewed BY / Date: 7-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP01
Sample Number: JB0001
Sample Name: RJR-202-GP01-SS-JB0001-REG
Sampling Method: HA

Collection Date: 12-2-98
Collection Time: 15:00

Start Depth: 0'
End Depth: 2'

Sample Team: Bryan Hickey
Samples were collected by Kirk Williams of Quicksilver Labs.

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-GP01
Sample Number: JB0001R
Sample Name: RJR-202-GP01-SS-JB0001R-REG
Sampling Method: HA/DP

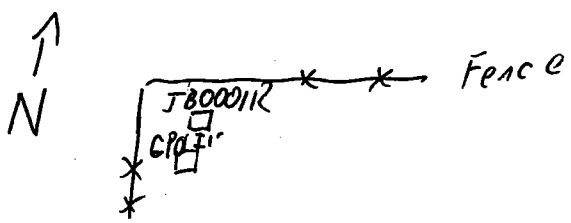
RFA / COC Number: 202-090799-QSK
Collection Date: 09/07/99
Collection Time: 1300
Start Depth: 0
End Depth: 2
Sample Team: J. Brown, J. Brady

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~[illegible]~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

Comments: Location is 1 foot North of original sample location. Deep soil is offset due to subsurface debris 0.0 on PID

Sketch Location:



COMPLETED 9/15/99

Logged BY / Date: 09/07/99
Reviewed BY / Date: 9-15-99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP01
Sample Number: JB0002
Sample Name: RJR-202-GP01-DS-JB0002-REG
Sampling Method: DP

Collection Date: 12-2-98
Collection Time: 1549
Start Depth: 10'
End Depth: 12'

Sample Team: Bryan Hickey
Samples were collected by Kirk Williams of Quicksilver Labs.

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-GP01
Sample Number: JB0002R
Sample Name: RJR-202-GP01-DS-JB0002R-REG
Sampling Method: DP

Collection Date: 09/07/99
Collection Time: 1405

Start Depth: 10
End Depth: 12

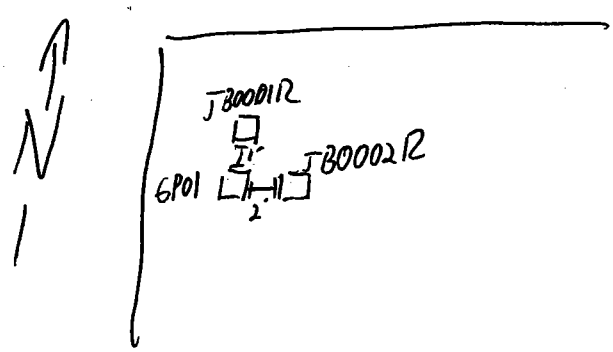
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFUR~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

Sample Team: J. Brown
T. Deady

Comments: Sample collected 3' east of original GP01 deep soil. 0.0 on PID

Sketch Location:



COMPLETED 9/15/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/8/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP02
Sample Number: JB0003
Sample Name: RJR-202-GP02-SS-JB0003-REG
Sampling Method: HA

Collection Date: 12-3-98
Collection Time: 9:30
Start Depth: 0'
End Depth: 2'

Sample Team: B. Hickey

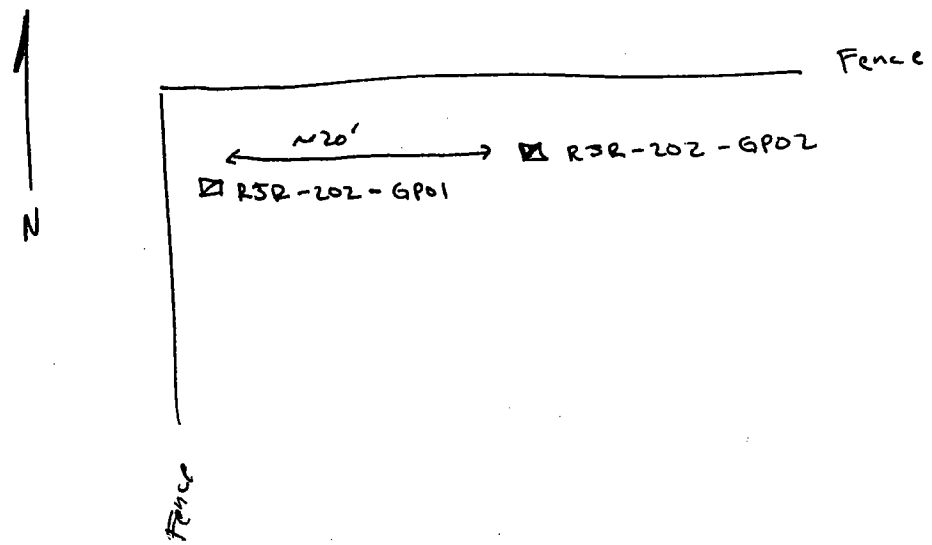
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

☒ sample location



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP02

Sample Number: JB0003R

Sample Name: RJR-202-GP02-SS-JB0003R-REG

Sampling Method: ~~HA~~ (DP) Direct-Push

Collection Date: 09/07/99

Collection Time: 1455

Start Depth: 0

End Depth: 2

Sample Team: J. Brown, J. Dendy

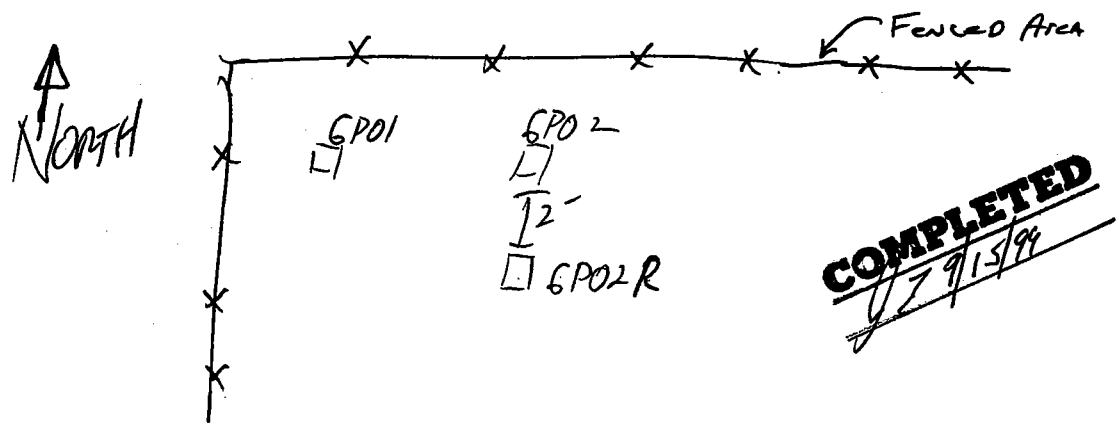
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~[illegible]~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

JB

Comments: 0.0 on PID

Sketch Location:



COMPLETED 9/15/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/15/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP02
Sample Number: JB0003-MS
Sample Name: RJR-202-GP02-SS-JB0003-MS
Sampling Method: HA

Collection Date: 12-3-98
Collection Time: 9:30

Start Depth: 0'
End Depth: 2'

Sample Team: B. Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

* See RJR-202-GP02-SS-JB0003-REG

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP02

Sample Number: JB0003R-MS

Sample Name: RJR-202-GP02-SS-JB0003R-MS

Sampling Method: ~~HA~~ (DP) Direct-push

Collection Date: 09/07/99

Collection Time: 1455

Start Depth: 0

End Depth: 2

Sample Team: J. Brown, J. Dandy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFIDE~~	~~N~~	~~C~~	~~1~~	~~[illegible]~~	~~oz~~	~~CWM~~

Comments: O.0 on PID.

Sketch Location:

See FB3 JB0003R.

COMPLETED 9/15/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/15/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP02
Sample Number: JB0003-MSD
Sample Name: RJR-202-GP02-SS-JB0003-MSD
Sampling Method: HA

Collection Date: 12-3-98
Collection Time: 9:30

Start Depth: 0'
End Depth: 2'

Sample Team: B. Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

* See RJR-202-GP02-SS-JB0003-REG

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-080799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP02

Sample Number: JB0003R-MSD

Sample Name: RJR-202-GP02-SS-JB0003R-MSD

Sampling Method: ~~HA~~ DP

Collection Date: 09/07/99

Collection Time: 1455

Start Depth: 0

End Depth: 2

Sample Team: J. Brown, J. Deady

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFUR~~	~~N~~	~~C~~	~~1~~	~~8~~		~~CWM~~

Comments: 0.0 on PID

Sketch Location: See JB0003R.

COMPLETED 9/15/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/15/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP02
Sample Number: JB0004
Sample Name: RJR-202-GP02-DS-JB0004-REG
Sampling Method: DP

Collection Date: 12-3-98
Collection Time: 10:26

Start Depth: 10'
End Depth: 12'

Sample Team: B. Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

* See RJR-202-GP02-SS-JB0003-REG

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP02

Sample Number: JB0004R

Sample Name: RJR-202-GP02-DS-JB0004R-REG

Sampling Method: DP

Collection Date: 09/07/99

Collection Time: 1540

Start Depth: 10

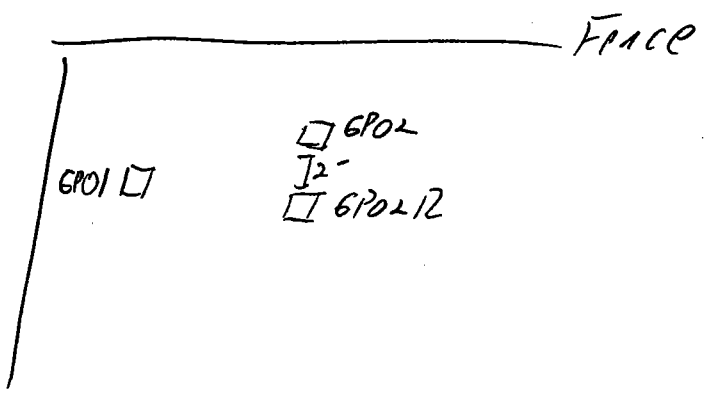
End Depth: 12

Sample Team: T. Brown, J. Deady

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFID~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

Comments: 0.0 on PID.

Sketch Location:



COMPLETED 9/9/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/15/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0005
Sample Name: RJR-202-GP03-SS-JB0005-REG
Sampling Method: HA

Collection Date: 12-9-98
Collection Time: 14:30
Start Depth: 0'
End Depth: 1'

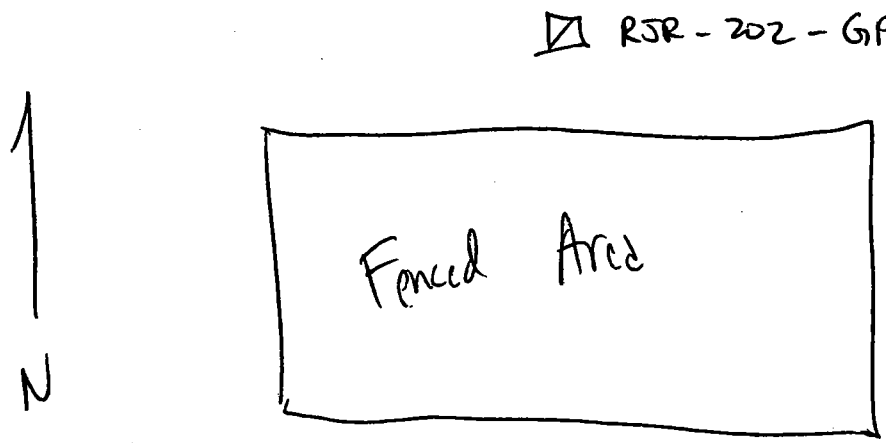
Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-OSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0005R
Sample Name: RJR-202-GP03-SS-JB0005R-REG
Sampling Method: HA

Collection Date: 09/09/99
Collection Time: 1345
Start Depth: 0'
End Depth: 1'

Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: ~~PID~~ (0.0 on PID)

Sketch Location:
See Sample # JB0006R

COMPLETED 9-16-99

Logged BY / Date: James Dendy 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0006
Sample Name: RJR-202-GP03-SS-JB0006-FD
Sampling Method: HA

Collection Date: 12-9-98
Collection Time: 14:30

Start Depth: 0'
End Depth: 1'

Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0005!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0006R
Sample Name: RJR-202-GP03-SS-JB0006R-FD
Sampling Method: HA

Collection Date: 09/09/99
Collection Time: 1345
Start Depth: 0'
End Depth: 1'

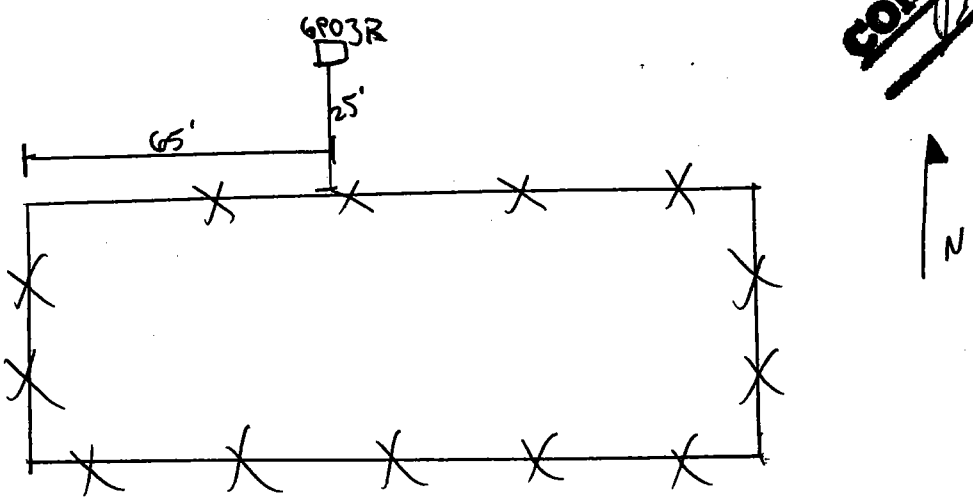
Sample Team: James Dendy

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: Cannot locate GP03, we are going by the field map figure 4-1, Range J - Pelham Range. (0.0 on PID)

COMPLETED 8/16/99

Sketch Location:



Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP03**
Sample Number: **JB0007**
Sample Name: **RJR-202-GP03-SS-JB0007-FS**
Sampling Method: **HA**

Collection Date: 12-9-98
Collection Time: 14:30
Start Depth: 0'
End Depth: 1'

Sample Team: Bryan Wickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0008
Sample Name: RJR-202-GP03-DS-JB0008-REG
Sampling Method: DP

Collection Date: 12-9-98
Collection Time: 15:26

Start Depth: 10'
End Depth: 12'

Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0005!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP03
Sample Number: JB0008R
Sample Name: RJR-202-GP03-DS-JB0008R-REG
Sampling Method: DP

Collection Date: 09/09/99
Collection Time: 1420

Start Depth: 10
End Depth: 12

Sample Team: J. Dandy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: NONE

Sketch Location:

See Sample # JB0006R

COMPLETED 9/13/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP04**
Sample Number: **JB0009**
Sample Name: **RJR-202-GP04-SS-JB0009-REG**
Sampling Method: **HA**

Collection Date: 12-7-98
Collection Time: 13:30

Start Depth: 0'
End Depth: 1'

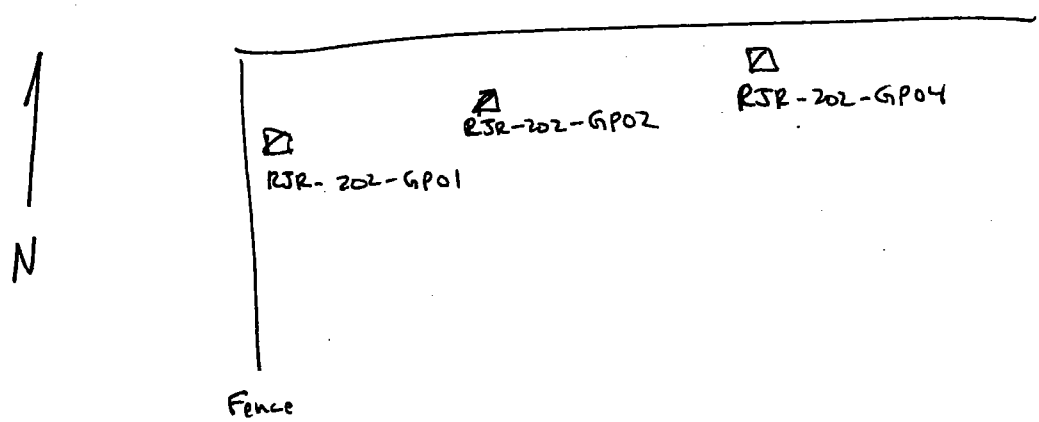
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP04
Sample Number: JB0009R
Sample Name: RJR-202-GP04-SS-JB0009R-REG
Sampling Method: HA

Collection Date: 09/08/99
Collection Time: 1250

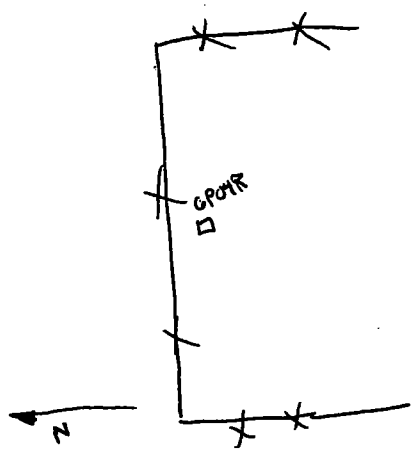
Start Depth: 0
End Depth: 1

Sample Team: J. Deady, J. Brown

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP04R is approx 3' east of GP04. (0.0 on PID)

Sketch Location:



COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP04
Sample Number: JB0010
Sample Name: RJR-202-GP04-DS-JB0010-REG
Sampling Method: DP

Collection Date: 12-7-98
Collection Time: 14:25
Start Depth: 10'
End Depth: 12'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID = 0.8

Sketch Location:

See JB0009!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP04

Sample Number: JB0010R

Sample Name: RJR-202-GP04-DS-JB0010R-REG

Sampling Method: DP

Collection Date: 09/08/99

Collection Time: 1350

Start Depth: 10

End Depth: 12

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Sample Team: James Denoly, Jason Brown

Comments: We moved because of refusal at 4' in GP04R, we are still calling it GP04R. It is now approx. 1' west of original GP04R. (0.0 on PID)

Sketch Location:

See Sample number JB0009R for map

COMPLETED 9-15-99

Logged BY / Date: James Denoly 09/08/99

Reviewed BY / Date: [signature] 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: **Jeanie Yacoub**

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP05**
Sample Number: **JB0011**
Sample Name: **RJR-202-GP05-SS-JB0011-REG**
Sampling Method: **HA**

Collection Date: 12-8-98
Collection Time: 12:55

Start Depth: 0'
End Depth: 1'

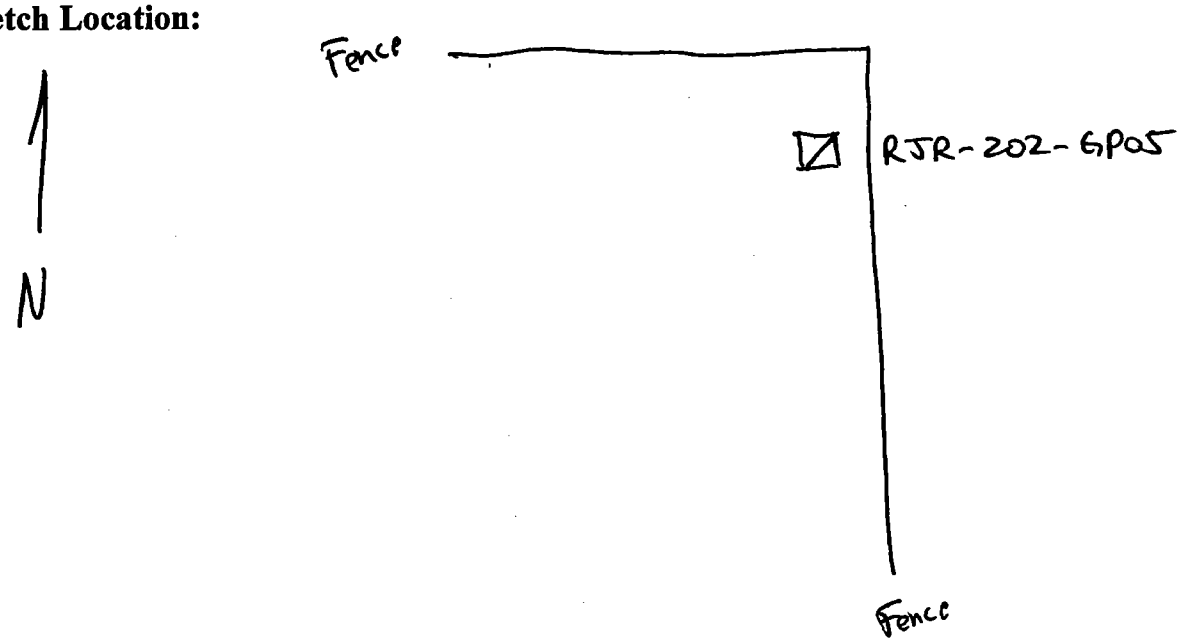
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202 - 090999 - QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP05

Sample Number: JB0011R

Sample Name: RJR-202-GP05-SS-JB0011R-REG

Sampling Method: HA

Collection Date: 09/09/99

Collection Time: 0900

Start Depth: 0'

End Depth: 1'

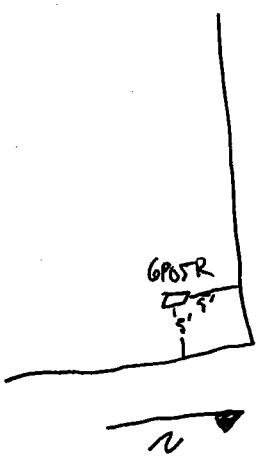
Sample Team: James Dewolf

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP05R is approx 1' west of GP05. (0.0 on PID)

Sketch Location:



COMPLETED 9/16/99

Logged BY / Date: James Dewolf 7/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP05
Sample Number: JB0012
Sample Name: RJR-202-GP05-DS-JB0012-REG
Sampling Method: DP

Collection Date: 12-8-98
Collection Time: 12:57
Start Depth: 1'
End Depth: 2'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID = 14.9

Sketch Location:

See JB0011!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP05

Sample Number: JB0012R

Sample Name: RJR-202-GP05-DS-JB0012R-REG

Sampling Method: DP

Collection Date: 09/09/99

Collection Time: 0914

Start Depth: 1'

End Depth: 2'

Sample Team: J. Deady

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

see sample # JB0011R site sketch map.

COMPLETED J. Y 9/15/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: **Jeanie Yacoub**

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP06**
Sample Number: **JB0013**
Sample Name: **RJR-202-GP06-SS-JB0013-REG**
Sampling Method: **HA**

Collection Date: 12-4-98
Collection Time: 10:37

Start Depth: 0'
End Depth: 1'

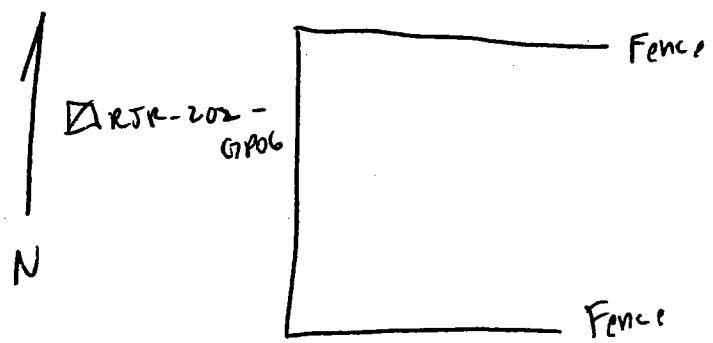
Sample Team: BPH

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP06

Sample Number: JB0013R

Sample Name: RJR-202-GP06-SS-JB0013R-REG

Sampling Method: HA

Collection Date: 09/09/99

Collection Time: 1450

Start Depth: 0

End Depth: 1

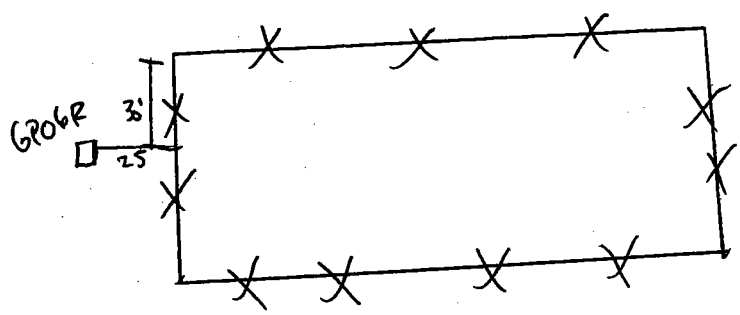
Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: Cannot locate GP06, so we went by the map (figure 4-1) Range J - Pelham Range. (0.0' on PID)

Sketch Location:



N

COMPLETED 9/16/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: **Jeanie Yacoub**

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP06**
Sample Number: **JB0014**
Sample Name: **RJR-202-GP06-DS-JB0014-REG**
Sampling Method: **DP**

Collection Date: 12-4-98
Collection Time: 11:08

Start Depth: 10'
End Depth: 12'

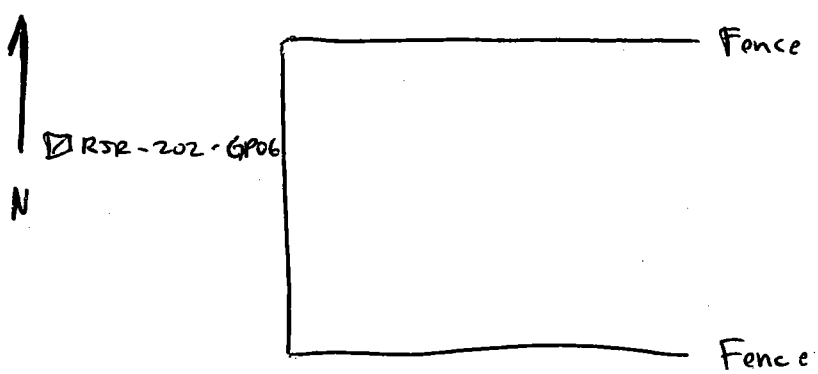
Sample Team: BPH

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_N	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP06

Sample Number: JB0014R

Sample Name: RJR-202-GP06-DS-JB0014R-REG

Sampling Method: DP

Collection Date: 09/09/99

Collection Time: 1520

Start Depth: 10'

End Depth: 12'

Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample # JB0013R

COMPLETED 9-16-99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP07
Sample Number: JB0015
Sample Name: RJR-202-GP07-SS-JB0015-REG
Sampling Method: HA

Collection Date: 12-7-98
Collection Time: 10:30
Start Depth: 0'
End Depth: 1'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0018

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP07

Sample Number: JB0015R

Sample Name: RJR-202-GP07-SS-JB0015R-REG

Sampling Method: HA

Collection Date: 09/08/99

Collection Time: 1000

Start Depth: 0

End Depth: 1

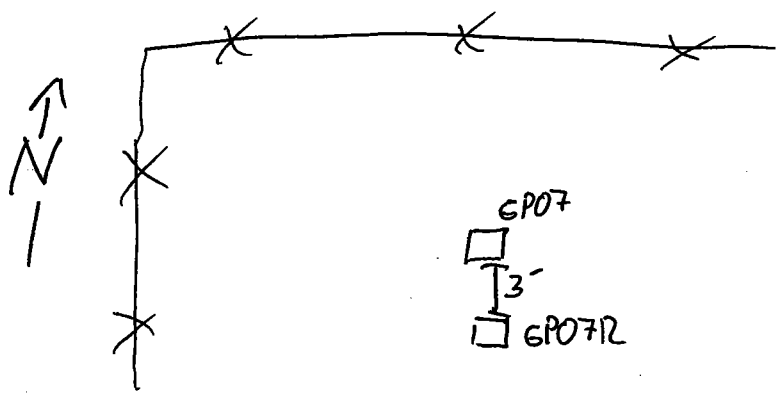
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Sample Team: J. Brady, J. Brown

Comments: Sample collected approximately 3' south of original (0.0 on PID)

Sketch Location:



COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP07**
Sample Number: **JB0016**
Sample Name: **RJR-202-GP07-DS-JB0016-REG**
Sampling Method: **DP**

Collection Date: 12-7-98
Collection Time: 11:19
Start Depth: 10'
End Depth: 12'

Sample Team: Quicksilver

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

See JB0018!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP07**

Sample Number: **JB0016R**

Sample Name: **RJR-202-GP07-DS-JB0016R-REG**

Sampling Method: **DP**

Collection Date: 9/8/99

Collection Time: 1105

Start Depth: 10

End Depth: 12

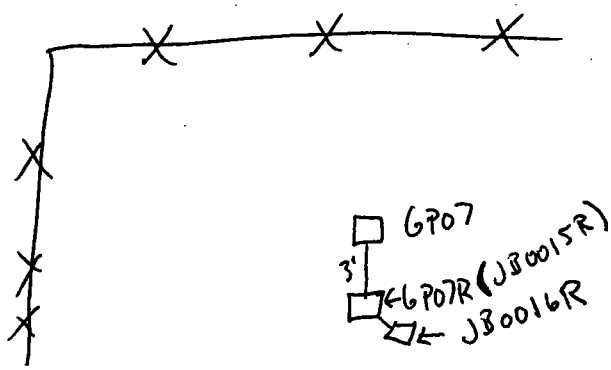
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Sample Team: Jason Brown
James Dendy

Comments: offset approx 1' SE of GP07R, because we hit refusal at 1' while hand augering for 0'-1'. (0.0 on PID)

Sketch Location:



COMPLETED
9-15-99

Logged BY / Date: 07/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP07
Sample Number: JB0017
Sample Name: RJR-202-GP07-DS-JB0017-FD
Sampling Method: DP

Collection Date: 12-7-98
Collection Time: ~~11:40~~ 1119
Start Depth: 10'
End Depth: 12'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0018!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899f QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP07

Sample Number: JB0017R

Sample Name: RJR-202-GP07-DS-JB0017R-FD

Sampling Method: DP

Collection Date: 09/08/99

Collection Time: 1105

Start Depth: 10

End Depth: 12

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz.	CWM

Sample Team: James Dendy, Jason Brown

Comments: (0.0 on PID)

Sketch Location:

See Sample # JB0015R for map.

COMPLETED JJ 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP07
Sample Number: JB0018
Sample Name: RJR-202-GP07-DS-JB0018-FS
Sampling Method: DP

Collection Date: 12-7-98
Collection Time: ~~11:40~~ 1119

Start Depth: 10'
End Depth: 12'

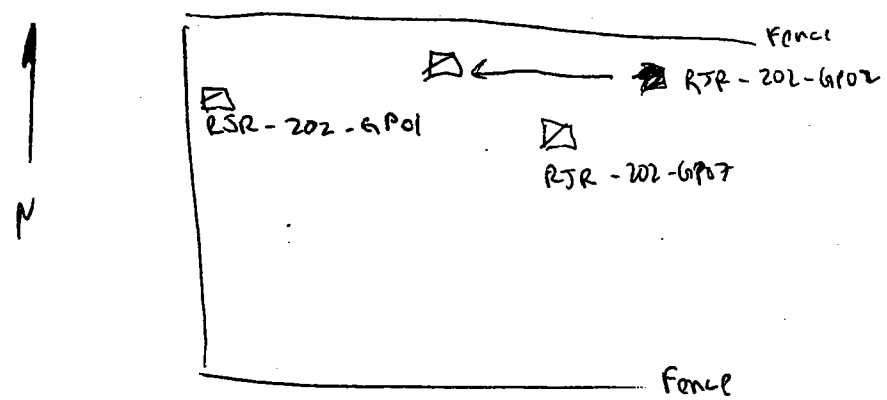
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP08
Sample Number: JB0019
Sample Name: RJR-202-GP08-SS-JB0019-REG
Sampling Method: HA

Collection Date: 12-3-98
Collection Time: 11:30

Start Depth: 0'
End Depth: 1'

Sample Team: B. Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

* see RJR-202-GP08 sample # JB0020 sheet.

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: Z02-090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP08

Sample Number: JB0019R

Sample Name: RJR-202-GP08-SS-JB0019R-REG

Sampling Method: HA

Collection Date: 9/8/99

Collection Time: 1114

Start Depth: 0

End Depth: 1

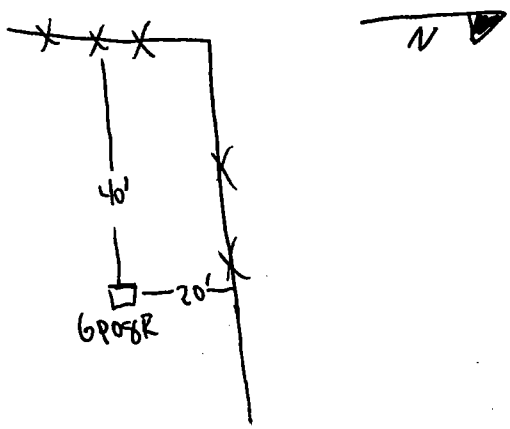
Sample Team: James Dendy, Jason Brown

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP08R is approx 1' ~~SE~~ NW of GP08. (0.0 on PID)

Sketch Location:



COMPLETED 9/8/99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/10/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP08
Sample Number: JB0020
Sample Name: RJR-202-GP08-DS-JB0020-REG
Sampling Method: DP

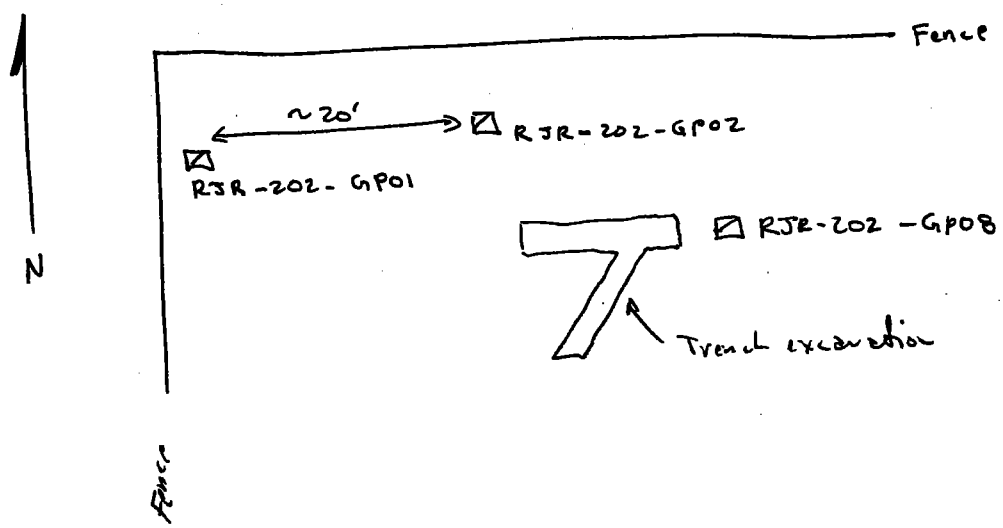
Collection Date: 12-3-98
Collection Time: 13:40
Start Depth: 1'
End Depth: 2'

Sample Team: B Hickey

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Sample PID reading was 7.9. No other samples from this DPT point exhibited a reading >0.0 on the PID.

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP08

Sample Number: JB0020R

Sample Name: RJR-202-GP08-DS-JB0020R-REG

Sampling Method: DP

Collection Date: 9/8/99

Collection Time: 1118

Start Depth: 1

End Depth: 2

Sample Team: Jason Brown, James Dendy

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample # JB0019R

COMPLETED 9/15/99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP09
Sample Number: JB0021
Sample Name: RJR-202-GP09-SS-JB0021-REG
Sampling Method: HA

Collection Date: 12-8-98
Collection Time: 8:40
Start Depth: 0'
End Depth: 1'

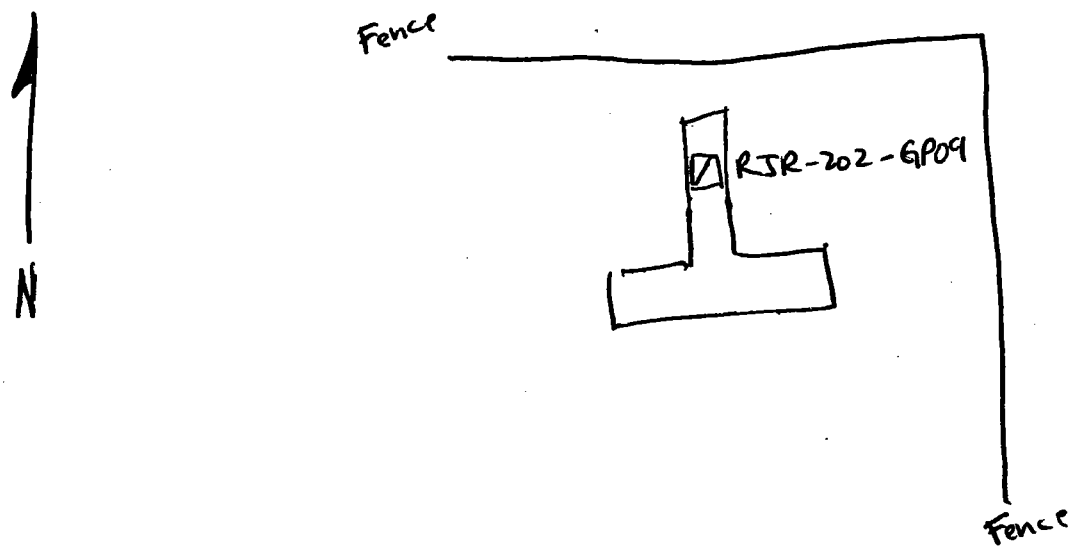
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202 - ~~88~~ 90 090899 - QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP09

Sample Number: JB0021R

Sample Name: RJR-202-GP09-SS-JB0021R-REG

Sampling Method: HA

Collection Date: 09/08/99

Collection Time: 1640

Start Depth: 0

End Depth: 1

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Sample Team: James Dendy, Jason Brown

Comments: GP09R approx 1' north of GP09 (0.0 on PID)

Sketch Location:

COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202 - 090899 - QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-~~GP11~~ GP09 ~~TB~~ GP09

Sample Number: JB0026R

Sample Name: RJR-202-~~GP11~~ GP09 -SS-JB0026R-FD

Sampling Method: HA

Collection Date: 09/08/99

Collection Time: 1640

Start Depth: 0

End Depth: 1

Sample Team: Jason Brown, James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample # JB0021R

COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP~~11~~09
Sample Number: JB0027
Sample Name: RJR-202-GP11-SS-JB0027-FS
Sampling Method: HA

Collection Date: 12-8-98
Collection Time: 8:40
Start Depth: 0'
End Depth: 1'

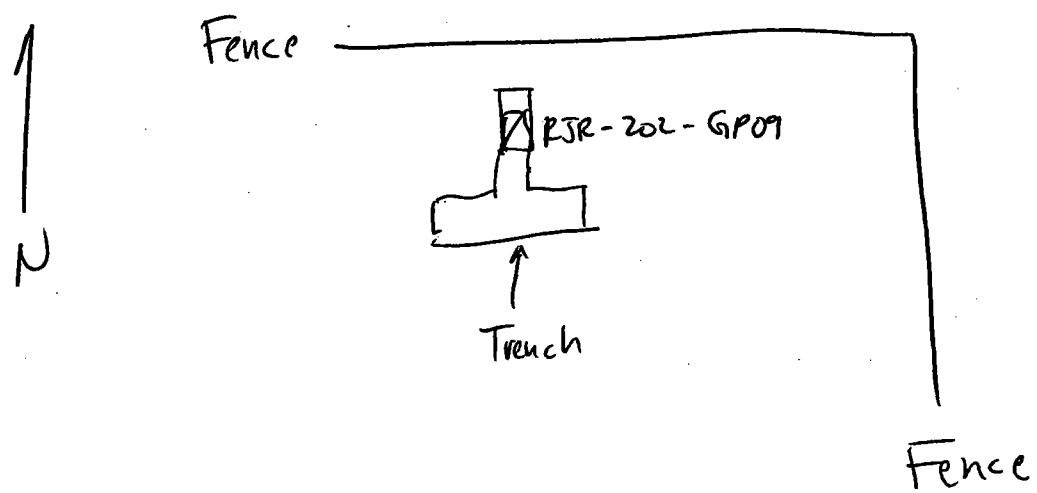
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Sample JB0027 is free of any inhalation hazard NT 12/08/98

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP09
Sample Number: JB0022
Sample Name: RJR-202-GP09-DS-JB0022-REG
Sampling Method: DP

Collection Date: 12-8-98
Collection Time: 9:18
Start Depth: 2'
End Depth: 4'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID = 3.1

Sketch Location:

See JB0021!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP09
Sample Number: JB0022R
Sample Name: RJR-202-GP09-DS-JB0022R-REG
Sampling Method: DP

Collection Date: 09/08/99
Collection Time: 1645

Start Depth: 2
End Depth: 4

Sample Team: Jason Brown
James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:
See Sample # JB0021R

COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

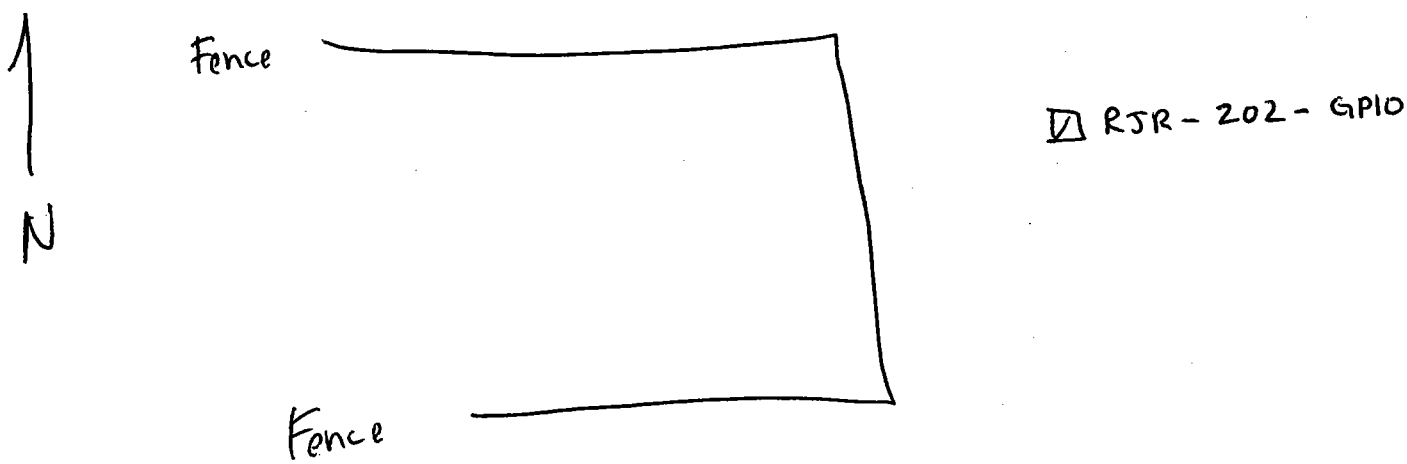
Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP10
Sample Number: JB0023
Sample Name: RJR-202-GP10-SS-JB0023-REG
Sampling Method: HA

Collection Date: 12-4-98
Collection Time: 9:20
Start Depth: 0'
End Depth: 1'
Sample Team: BPH

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP10
Sample Number: JB0023R
Sample Name: RJR-202-GP10-SS-JB0023R-REG
Sampling Method: HA

Collection Date: 09/09/99
Collection Time: 1040
Start Depth: 0'
End Depth: 1'

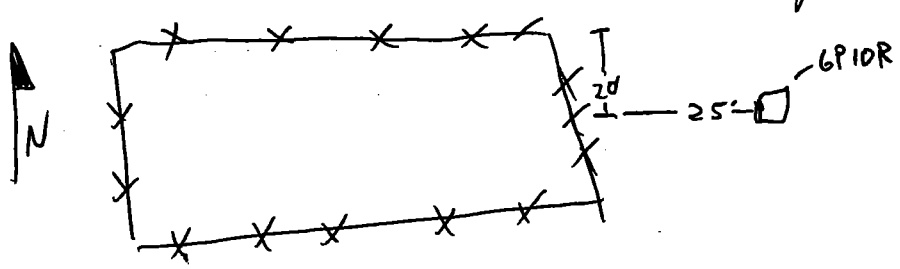
Sample Team: James Dendy

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP10R is approx. 20' in on the eastern side of fenced area and 25' to the east.

Sketch Location:

COMPLETED 9/16/99



Logged BY / Date: James Dendy 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP10
Sample Number: JB0024
Sample Name: RJR-202-GP10-DS-JB0024-REG
Sampling Method: DP

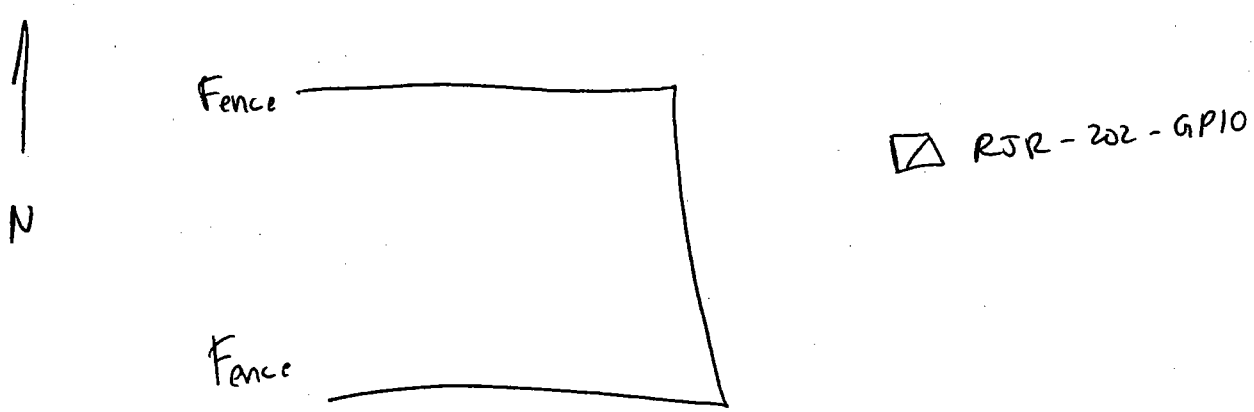
Collection Date: 12-4-98
Collection Time: 9:56
Start Depth: 10'
End Depth: 12'
Sample Team: BPH

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP10

Sample Number: JB0024R

Sample Name: RJR-202-GP10-DS-JB0024R-REG

Sampling Method: DP

Collection Date: 09/09/99

Collection Time: 1120

Start Depth: 10'

End Depth: 12'

Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See sample JB0023R

COMPLETED 9/16/99

Logged BY / Date: James Dendy 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP11
Sample Number: JB0025
Sample Name: RJR-202-GP11-SS-JB0025-REG
Sampling Method: HA

Collection Date: 12-7-98
Collection Time: 8:55

Start Depth: 0'
End Depth: 1'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0027!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP11 90

Sample Number: JB0025R

Sample Name: RJR-202-GP11-SS-JB0025R-REG

Sampling Method: HA

Collection Date: 09/07/99

Collection Time: 1550

Start Depth: 0

End Depth: 1

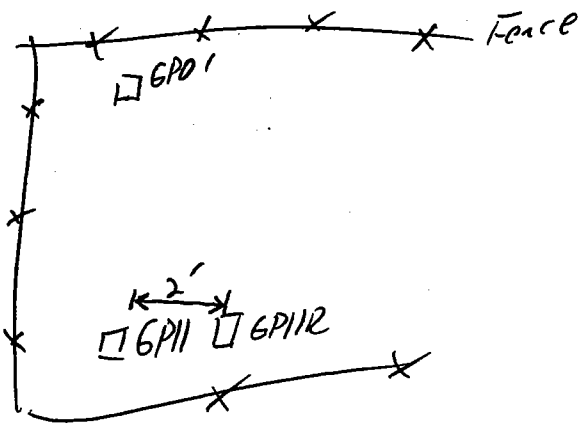
Sample Team: J. Brown, J. Brady

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFIR~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

98

Comments: 0.0 on PID.

Sketch Location:



COMPLETED
JJ. 9/13/99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP~~11~~ 09
Sample Number: JB0026
Sample Name: RJR-202-GP11-SS-JB0026-FD
Sampling Method: HA

Collection Date: 12-8-98
Collection Time: 8:40
Start Depth: 0'
End Depth: 1'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0021!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-GP11
Sample Number: JB0026R
Sample Name: RJR-202-GP11-SS-JB0026R-FD
Sampling Method: HA

Collection Date: 09/07/99
Collection Time: 1550

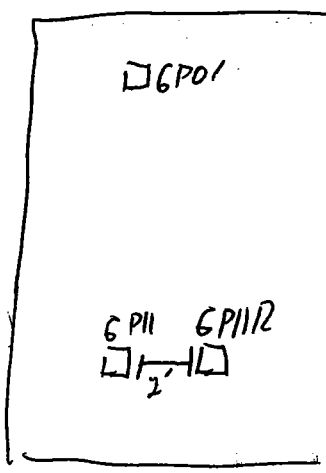
Start Depth: 0
End Depth: 1

Sample Team: J. Brow, J. Dondy

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: 0.0 on PID

Sketch Location:



COMPLETED 9-15-99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9/15/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP11
Sample Number: JB0028
Sample Name: RJR-202-GP11-DS-JB0028-REG
Sampling Method: DP

Collection Date: 12-7-98
Collection Time: 9:40
Start Depth: 8'
End Depth: 10'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID = 32.7

Sketch Location:

See JB0027!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090799-QSK

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)

Location Code: RJR-202-GP11 90

Sample Number: JB0028R

Sample Name: RJR-202-GP11-DS-JB0028R-REG

Sampling Method: DP

Collection Date: 09/07/99

Collection Time: 1630

Start Depth: 8

End Depth: 10

Sample Team: J. Brown, J. Dendy

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFUR~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

JB

Comments: 0.0 on PID.

Sketch Location: See JB00025R for map.

COMPLETED 9-15-99

Logged BY / Date: 09/07/99

Reviewed BY / Date: 9-15-99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP12
Sample Number: JB0029
Sample Name: RJR-202-GP12-SS-JB0029-REG
Sampling Method: HA

Collection Date: 12-3-98
Collection Time: 11:30

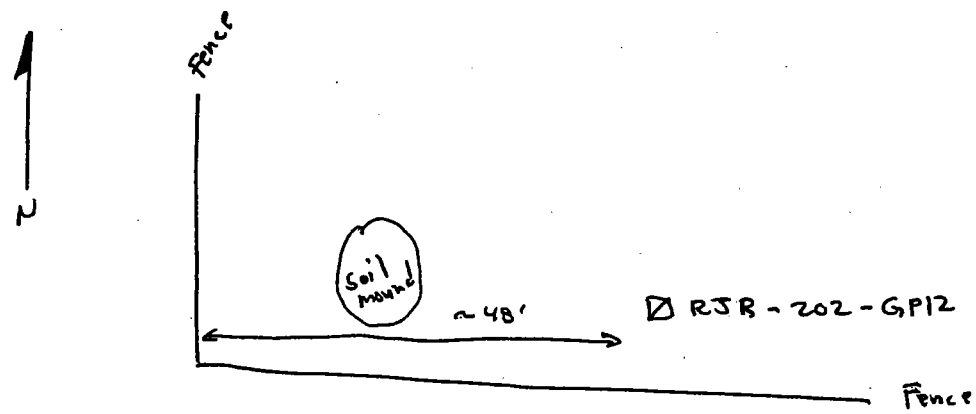
Start Depth: 0'
End Depth: 1'

Sample Team: B. Hickey

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	G	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-9899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP12
Sample Number: JB0029R
Sample Name: RJR-202-GP12-SS-JB0029R-REG
Sampling Method: HA

Collection Date: 9/8/99
Collection Time: 0900
Start Depth: 0
End Depth: 1

Containers

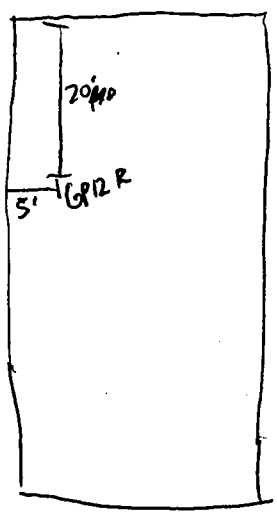
Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Sample Team: James Dendy
Jason Brown

Comments: 6P 12R is approx. 2' NW of 6P12. (0.0 on PID

Sketch Location:

key: — fence



COMPLETED 9-15-99

Logged BY / Date: 9/8/99

Reviewed BY / Date: 05/12/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP12
Sample Number: JB0030
Sample Name: RJR-202-GP12-DS-JB0030-REG
Sampling Method: DP

Collection Date: 12-3-98
Collection Time: 12:12

Start Depth: 10'
End Depth: 12'

Sample Team: B Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

* See RJR-202-GP12 sample number JB0029 sheet.

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-9899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP12
Sample Number: JB0030R
Sample Name: RJR-202-GP12-DS-JB0030R-REG
Sampling Method: DP

Collection Date: 9/8/99
Collection Time: 0945
Start Depth: 10
End Depth: 12

Sample Team: James Dendy, Jason Brown

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample JB 0029R

COMPLETED 9-15-99

Logged BY / Date: 9/8/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP13
Sample Number: JB0031
Sample Name: RJR-202-GP13-SS-JB0031-REG
Sampling Method: HA

Collection Date: 12-8-98
Collection Time: 10:30
Start Depth: 0'
End Depth: 1'

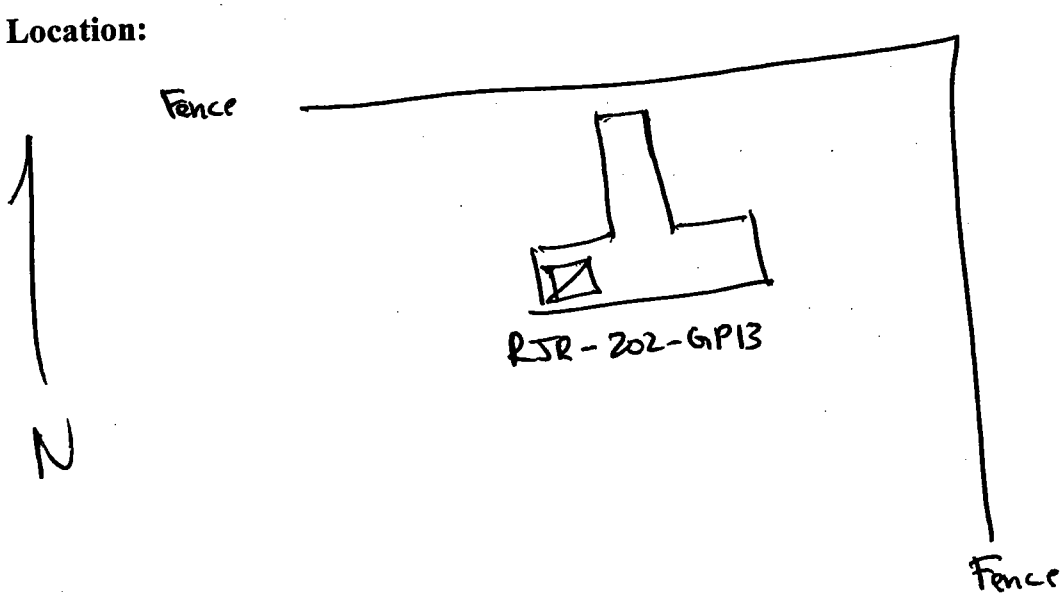
Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP13
Sample Number: JB0031R
Sample Name: RJR-202-GP13-SS-JB0031R-REG
Sampling Method: HA

Collection Date: 09/08/99
Collection Time: 1550

Start Depth: 0
End Depth: 1

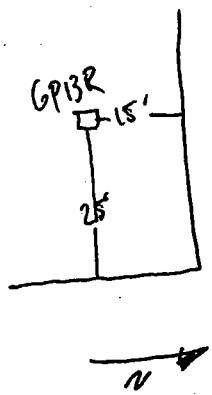
Sample Team: James Bendy
Jason Brown

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP13R is approx 1' east of GP13. (0.0 on PID)

Sketch Location:



COMPLETED 9-15-99

Logged BY / Date: James Bendy 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP13
Sample Number: JB0032
Sample Name: RJR-202-GP13-DS-JB0032-REG
Sampling Method: DP

Collection Date: 12-8-98
Collection Time: 11:10
Start Depth: 10'
End Depth: 12'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0031!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP13
Sample Number: JB0032R
Sample Name: RJR-202-GP13-DS-JB0032R-REG
Sampling Method: DP

Collection Date: 09/08/99
Collection Time: 1630

Start Depth: 10
End Depth: 12

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Sample Team: Jason Brown
James Dendy

Comments: (0.0 on PID.)

Sketch Location:
See Sample number JB0031R

COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP14**
Sample Number: **JB0033**
Sample Name: **RJR-202-GP14-SS-JB0033-REG**
Sampling Method: **HA**

Collection Date: 12-9-98
Collection Time: 8:15

Start Depth: 0'
End Depth: 1'

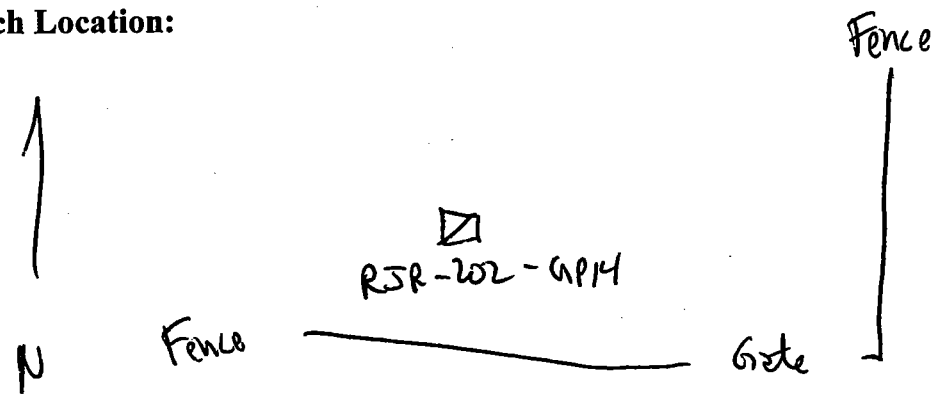
Sample Team: Quicksilver labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: ~~202-~~ 090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP14

Sample Number: JB0033R

Sample Name: RJR-202-GP14-SS-JB0033R-REG

Sampling Method: HA

Collection Date: 09/08/99

Collection Time: 1440

Start Depth: 0

End Depth: 1

Sample Team: James Dendy, Jason Brown

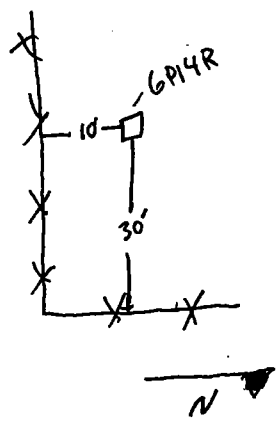
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
~~ORTHOSULFUR~~	~~N~~	~~C~~	~~1~~	~~8~~	~~oz~~	~~CWM~~

Comments: GP14R is located approx 1' west of GP14. (0.0 on PID.)

Sketch Location:

COMPLETED 9/15/99



Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/12/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP14
Sample Number: JB0034
Sample Name: RJR-202-GP14-DS-JB0034-REG
Sampling Method: DP

Collection Date: 12-9-98
Collection Time: 8:58

Start Depth: 6'
End Depth: 12'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

See JB0033!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090899-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP14

Sample Number: JB0034R

Sample Name: RJR-202-GP14-DS-JB0034R-REG

Sampling Method: DP

Collection Date: 09/08/99

Collection Time: 1522

Start Depth: 10

End Depth: 12

Sample Team: Jason Brown, James Dendy

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample number JB0033R

COMPLETED 9-15-99

Logged BY / Date: 09/08/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP15**
Sample Number: **JB0035**
Sample Name: **RJR-202-GP15-SS-JB0035-REG**
Sampling Method: **HA**

Collection Date: 12-9-98
Collection Time: 9:25

Start Depth: 0'
End Depth: 1'

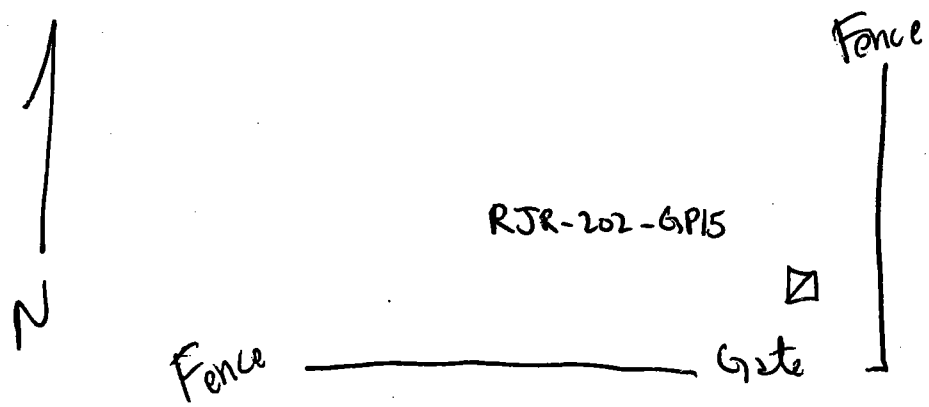
Sample Team: Quicksilver labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-Q*

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP15
Sample Number: JB0035R
Sample Name: RJR-202-GP15-SS-JB0035R-REG
Sampling Method: HA

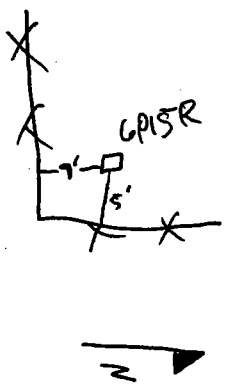
Collection Date: 09/09/99
Collection Time: 0915
Start Depth: 0'
End Depth: 1'

Sample Team: James Dendy

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: GP15R is approx. 1' west of GP15

Sketch Location:



COMPLETED 9/16/99

Logged BY / Date: James Dendy 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP15
Sample Number: JB0036
Sample Name: RJR-202-GP15-DS-JB0036-REG
Sampling Method: DP

Collection Date: 12-9-98
Collection Time: 10:10
Start Depth: 10'
End Depth: 12'

Sample Team: Quicksilver Labs

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:

See JB0035!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: Z02-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP15
Sample Number: JB0036R
Sample Name: RJR-202-GP15-DS-JB0036R-REG
Sampling Method: DP

Collection Date: 09/09/99
Collection Time: 1000
Start Depth: 10'
End Depth: 12'
Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: 6.0 on PID

Sketch Location:
See sample JB0035R

COMPLETED
9/16/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0037
Sample Name: RJR-202-GP16-SS-JB0037-REG
Sampling Method: HA

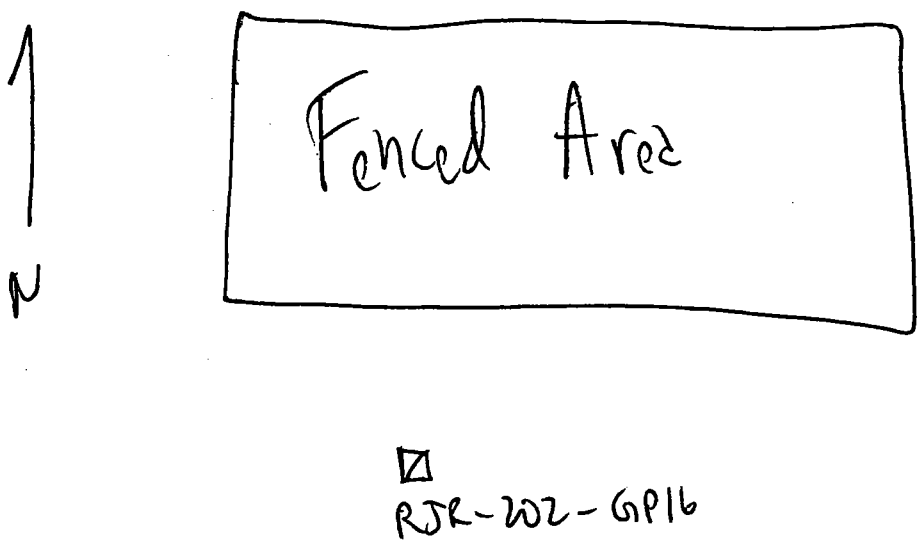
Collection Date: 12-9-98
Collection Time: 11:03
Start Depth: 0'
End Depth: 1'

Sample Team: Bryan Hickey

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0037R
Sample Name: RJR-202-GP16-SS-JB0037R-REG
Sampling Method: HA

Collection Date: 09/09/99
Collection Time: 1540
Start Depth: 0'
End Depth: 1'

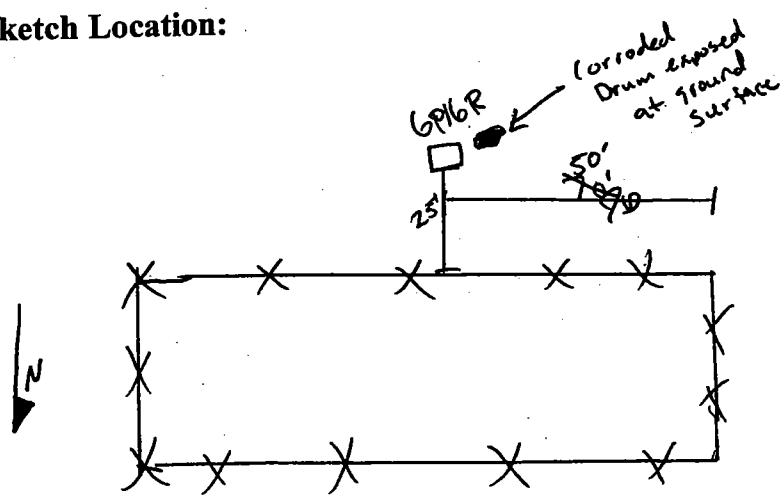
Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:



COMPLETED 9/14/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0037-MS
Sample Name: RJR-202-GP16-SS-JB0037-MS
Sampling Method: HA

Collection Date: 12-9-98
Collection Time: 11:03
Start Depth: 0'
End Depth: 1'
Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

See JB0037!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP16

Sample Number: JB0037R-MS

Sample Name: RJR-202-GP16-SS-JB0037R-MS

Sampling Method: HA

Collection Date: 09/09/99

Collection Time: 1540

Start Depth: 0'

End Depth: 1'

Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See Sample # JB0037R

COMPLETED 9/16/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0037-MSD
Sample Name: RJR-202-GP16-SS-JB0037-MSD
Sampling Method: HA

Collection Date: 12-9-98
Collection Time: 11:03
Start Depth: 0'
End Depth: 1'

Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

See JB0037!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0037R-MSD
Sample Name: RJR-202-GP16-SS-JB0037R-MSD
Sampling Method: HA

Collection Date: 09/09/99
Collection Time: 1540
Start Depth: 0'
End Depth: 1'

Sample Team: James Dendy

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location:

See sample # JB0037R

COMPLETED 9/14/99

Logged BY / Date: James Dendy 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP16
Sample Number: JB0038
Sample Name: RJR-202-GP16-DS-JB0038-REG
Sampling Method: DP

Collection Date: 12-9-98
Collection Time: 11:56
Start Depth: 10'
End Depth: 12'

Sample Team: Bryan Hickey

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

See JB0037!

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 202-090999-QSK

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP16

Sample Number: JB0038R

Sample Name: RJR-202-GP16-DS-JB0038R-REG

Sampling Method: DP

Collection Date: 09/09/99

Collection Time: 1625

Start Depth: 10'

End Depth: 12'

Sample Team: James Dendy

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
CA BREAKDOWN	N	C	1	8	oz	CWM

Comments: (0.0 on PID)

Sketch Location: See sample # JB0038R

COMPLETED 9/16/99

Logged BY / Date: 9/9/99

Reviewed BY / Date: 09/13/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP17

Sample Number: JBB0001

Sample Name: RJR-202-GP17-SS-JBB0001-REG

Sampling Method: DP

Collection Date: 6/20/01

Collection Time: 1135

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, Z Parham

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

ERPIMS Values:

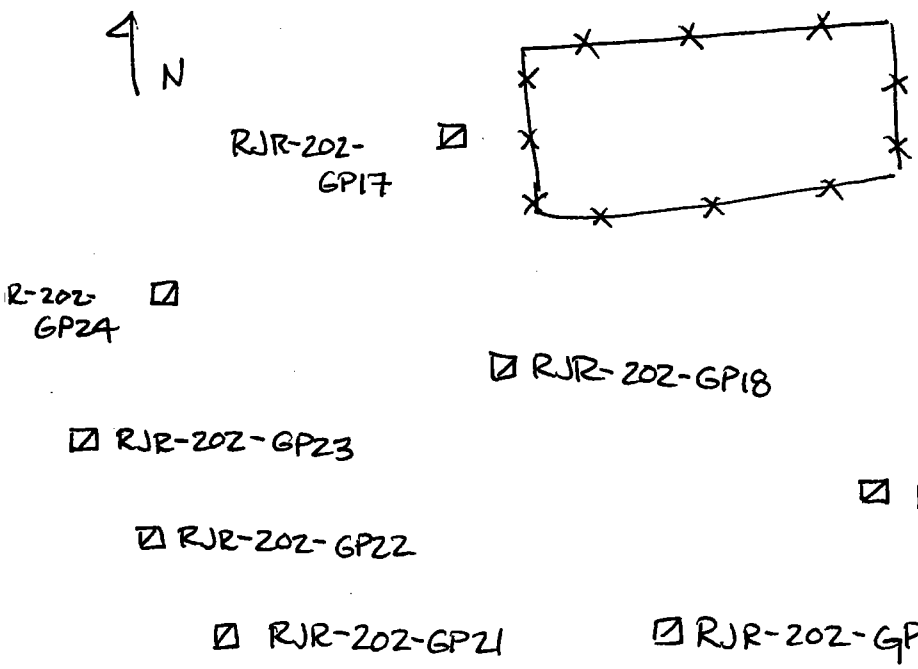
Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:



Logged BY / Date: UFO 6/20/01

Reviewed BY / Date: DOK 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP17**

Sample Number: **JBB0002**

Sample Name: **RJR-202-GP17-DS-JBB0002-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 1155

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare / Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: CFO 6/20/01

Reviewed BY / Date: DeKa 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-Emay

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP18**

Sample Number: **JBB0003**

Sample Name: **RJR-202-GP18-SS-JBB0003-REG**

Sampling Method: ~~DR~~ HA (10) 6/20/01

Collection Date: 6/20/01

Collection Time: 1500

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare / Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LEO 6/20/01

Reviewed BY / Date: DEKC 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMA1

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-GP18
Sample Number: JBB0003-MS
Sample Name: RJR-202-GP18-SS-JBB0003-MS
Sampling Method: DP

Collection Date: 6/20/01
Collection Time: 1500

Start Depth: 0'
End Depth: ~~18'~~ 1 (10)

Sample Team: L. O'Hare Z Parham

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

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: CFO 6/20/01

Reviewed BY / Date: DEX 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAY

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP18**

Sample Number: **JBB0003-MSD**

Sample Name: **RJR-202-GP18-SS-JBB0003-MSD**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: ~~1432~~ 1500

Start Depth: 0'

End Depth: 1'

Sample Team: L Oltan Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LFO 6/20/01

Reviewed BY / Date: DEKC 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-DB2D01-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP18**

Sample Number: **JBB0004**

Sample Name: **RJR-202-GP18-DS-JBB0004-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 1520

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare / Z Parkar

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: LFD 6/20/01

Reviewed BY / Date: DRK 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAL

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP18**
Sample Number: **JBB0004-MS**
Sample Name: **RJR-202-GP18-DS-JBB0004-MS**
Sampling Method: **DP**

Collection Date: 6/20/01
Collection Time: 1520

Start Depth: 11'
End Depth: 12'

Sample Team: L O'Hare Z Parham

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

ERPIMS Values:

Sacode:
Lot Control#:
Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date:

Reviewed BY / Date: DeKa 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAN

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP18

Sample Number: JBB0004-MSD

Sample Name: RJR-202-GP18-DS-JBB0004-MSD

Sampling Method: DP

Collection Date: 6/20/01

Collection Time: 1520

Start Depth: 4'

End Depth: 12'

Sample Team: Lorraine Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LZP 6/20/01

Reviewed BY / Date: DEKC 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-DB2001-EM01

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP19

Sample Number: JBB0005

Sample Name: RJR-202-GP19-SS-JBB0005-REG

Sampling Method: DP

Collection Date: 6/20/01

Collection Time: 1430

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LFO 6/20/01

Reviewed BY / Date: Dexc 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-DB2001-EMAY

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-GP19**
Sample Number: **JBB0006**
Sample Name: **RJR-202-GP19-DS-JBB0006-REG**
Sampling Method: **DP**

Collection Date: 6/20/01
Collection Time: 1440

Start Depth: 11'
End Depth: 12'

Sample Team: L Ottare Z Pearham

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

ERPIMS Values:

Sacode:
Lot Control#:
Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: LRO 6/20/01

Reviewed BY / Date: DeKae 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP20**

Sample Number: **JBB0007**

Sample Name: **RJR-202-GP20-SS-JBB0007-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 1350

Start Depth: 0'

End Depth: 1'

Sample Team: L Ottaue Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LEO 6/20/01

Reviewed BY / Date: DEK 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAY

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP20**

Sample Number: **JBB0008**

Sample Name: **RJR-202-GP20-DS-JBB0008-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 1400

Start Depth: 11'

End Depth: 12'

Sample Team: L Ottme Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: LFO 6/20/01

Reviewed BY / Date: 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAY

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP21**

Sample Number: **JBB0009**

Sample Name: **RJR-202-GP21-SS-JBB0009-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 1320

Start Depth: 0'

End Depth: 1'

Sample Team: L O'Hare L Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: LEO 6/20/01

Reviewed BY / Date: DeKa 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP21

Sample Number: JBB0010

Sample Name: RJR-202-GP21-DS-JBB0010-REG

Sampling Method: DP

Collection Date: 6/20/01

Collection Time: 1335

Start Depth: 11'

End Depth: 12'

Sample Team: L O'Hare Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LEO 6/20/01

Reviewed BY / Date: DRK 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP22**

Sample Number: **JBB0011**

Sample Name: **RJR-202-GP22-SS-JBB0011-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 0915

Start Depth: 0'

End Depth: 1'

Sample Team: L Ohare Z Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

See JBB0001

Logged BY / Date: LFO 6/20/01

Reviewed BY / Date: DEK 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-GP22**

Sample Number: **JBB0012**

Sample Name: **RJR-202-GP22-DS-JBB0012-REG**

Sampling Method: **DP**

Collection Date: 6/20/01

Collection Time: 0940

Start Depth: 11'

End Depth: 12'

Sample Team: 1 O'Hare 2 Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0

Sketch Location:

See JBB0001

Logged BY / Date: LPO 6/20/01

Reviewed BY / Date: DOKC 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP23

Sample Number: JBB0013

Sample Name: RJR-202-GP23-SS-JBB0013-REG

Sampling Method: DP

Collection Date: 6.20.01

Collection Time: 1000

Start Depth: 0

End Depth: 1'

Sample Team: L. Ohare, Z. Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID 0.0

Sketch Location:

See JBB0001

Logged BY / Date: Zach Parham 6.20.01

Reviewed BY / Date: DEKC 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP23

Sample Number: JBB0014

Sample Name: RJR-202-GP23-DS-JBB0014-REG

Sampling Method: DP

Collection Date: 6.20.01

Collection Time: 1020

Start Depth: 11'

End Depth: 12'

Sample Team: L. Ohare, Za Pathan

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID 0.0

Sketch Location:

see sample JBB0001

Logged BY / Date: [signature] 6.20.01

Reviewed BY / Date: [signature] 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-Emgx

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP24

Sample Number: JBB0015

Sample Name: RJR-202-GP24-SS-JBB0015-REG

Sampling Method: DP

Collection Date: 6.20.01

Collection Time: 1045

Start Depth: 0

End Depth: 1'

Sample Team: L. Ohale, J. Parham

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

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

Comments: PID 0.0

Sketch Location:

see sample JBB0001

Logged BY / Date: [signature] 6.20.01

Reviewed BY / Date: [signature] 6-20-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-062001-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-GP24

Sample Number: JBB0016

Sample Name: RJR-202-GP24-DS-JBB0016-REG

Sampling Method: DP

Collection Date: 6.20.01

Collection Time: 1105

Start Depth: 11'

End Depth: 12'

Sample Team: L. Ohare, Z. Parham

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

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID 0.0

Sketch Location:

see sample JBB0001

Logged BY / Date: [signature] 6.20.01 *Reviewed BY / Date:* [signature] 6-20-01

ENTERED
SW
6/1/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041599-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW01
Sample Number: JB3001
Sample Name: RJR-202-MW01-GW-JB3001-REG
Sampling Method: PP

Collection Date: 15 Apr 99
Collection Time: 1615
Start Depth: NA
End Depth: NA

Sample Team: M. Gile
T. Rice

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1522	58.67	24.3	8.75	203.9	24.6	9.71	17.65	1.5
	1537	59.85	257	7.91	208.1	0.1	9.27	16.8	12
	1555	58.79	265	7.84	207.9	0.0	9.1	16.83	24
	1615	58.81	261	7.91	208.6	0.0	9.22	16.78	36
Sample:	1615	58.81	261	7.91	208.6	0.0	9.22	16.78	36

Logged BY / Date: M. Gile 15 Apr 99

Reviewed BY / Date: [signature] 04/16/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051801-EMHX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW01**

Sample Number: **JB3019**

Sample Name: **RJR-202-MW01-GW-JB3019-REG**

Sampling Method: **SP**

Collection Date: 5/18/01

Collection Time: 1015

Start Depth: 60.10'

End Depth: 60.26'

Sample Team: Bond/Mayton/Lamb

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:

Sketch Location:

DTW = 60.10

TD = 74.60

74.60 - 60.10 = 14.5' H_2O

(14.5)(0.65) = 9.5 gal

1 well vol. = 9.5 gal.

3 well vols. = 28.5 gal.

5 well vols. = 47.5 gal

Va. METALS FRACTION pH less than 2.

Logged BY / Date: Jan Bond 5/18/01

Reviewed BY / Date: DRKoe 5-18-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW01**

Sample Number: **JB3019**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JB	0930	60.2	266	8.70	0.215	5.7	10.69	21.39	3.75
	0935	60.68	277	8.37	0.225	10.5	10.85	20.83	15
	0940	60.70	289	8.16	0.224	15.1	10.91	20.77	26.25
	1000	60.26	291	8.23	0.226	3.1	10.96	21.41	31.25
	1005	60.24	293	8.15	0.228	4.1	11.05	21.50	32.5
	1010	60.26	317	7.70	0.231	0.3	11.29	21.84	33.5
Sample:	1010	60.26	317	7.70	0.231	0.3	11.29	21.84	33.5

Logged BY / Date: [signature] 5/18/01 *Reviewed BY / Date:* [signature] 5-18-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-04699-OSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW02
Sample Number: JB3002
Sample Name: RJR-202-MW02-GW-JB3002-REG
Sampling Method: ~~PP~~ SP

Collection Date: 16 Apr 99
Collection Time: 1005
Start Depth: NA
End Depth: NA

Sample Team: M. Gilu
T Rice

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	~~0900~~	62.48							
	0900	~~65.1~~ 62.51	190	7.77	140.7	25.0	10.77	14.1	1
	0925	62.62	217	8.03	156.9	0.0	10.8	16.16	12
	0939	62.65	224	7.91	159.6	0.0	10.78	16.2	24
	0948	62.67	226	7.98	160.4	0.0	10.87	16.26	36
	0958	62.6	222	7.99	161.1	0.0	10.73	162.5	48
Sample:									

VOCs pH<2.

Logged BY / Date: M. Gilu 16 Apr 99

Reviewed BY / Date: 04/16/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: **Jeanne Yacoub**

RFA / COC Number: 202-052501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW02**

Sample Number: **JB3020**

Sample Name: **RJR-202-MW02-GW-JB3020-REG**

Sampling Method: **SP**

Collection Date: 5/24/01

Collection Time: 16:10

Start Depth: 64.14

End Depth: 64.17

Sample Team: J. Remo / J. Cox

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	E	1	1	L	HDPE
SULFITE	N	E	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOCs, TOC, Hardness, & metals (filtered & unfiltered)
PID readings for breathing zone @ well was 0.0 ppm

~~Sketch Location~~

Purge volume ~~calc~~ calculation:

[(Total Depth - Depth to water) * 0.653 gal/ft] * 3 to 5 well volumes

[(81.50' - 64.14) * 0.653 gal/ft] * 3 to 5 well volumes

3 well volumes / 34.0 gallons

5 well volumes / 56.7 gallons

Logged BY / Date: [signature] 5/24/01

Reviewed BY / Date: [signature] 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW02**

Sample Number: **JB3020**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	14:50	64.19	195	7.05	0.262	29	9.10	18.4	3.0
	15:20	64.20	200	6.95	0.264	26	9.00	18.1	21.0
	15:40	64.18	225	7.12	0.266	15.3	9.07	17.7	33.0
	15:50	64.19	230	7.39	0.266	9.1	9.02	17.6	39.0
	15:55	64.20	230	7.34	0.266	9.2	7.42	18.5	42.0
	16:00	64.20	230	7.39	0.271	9.2	7.18	18.6	45.0
	16:05	64.17	235	7.36	0.268	10.0	7.81	18.0	48.0
	~~16:10~~								
Sample:	16:10	64.17	235	7.33	0.267	9.5	7.17	18.1	51.0

Logged BY / Date: [signature] 5/24/01 *Reviewed BY / Date:* [signature] 5-24-01

ENTERED
SW
6/9/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041999-QSIC

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW03
Sample Number: JB3003
Sample Name: RJR-202-MW03-GW-JB3003-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1130

Start Depth: NA
End Depth: NA

Sample Team: J. Mosse-
J. Brou-

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ uS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1050	63.76	203	8.14	78.1	150.4	9.65	16.27	1
	1056	63.91	202	8.29	84.8	35.1	9.58	16.36	6
	1102	64.00	201	8.22	91.9	17.1	9.55	16.44	12
	1108	64.06	200	8.19	95.9	14.2	9.62	16.48	18
	1114	64.11	201	8.15	99.7	0.0	9.65	16.52	24 ~~8~~ 18
	1120	64.14	~~201~~ 203	~~8.17~~ 8.10	102.3	0.0	9.74	16.56	30
Sample:									

VOCs preserved to pH<2.

Logged BY / Date: [signature] 04/19/99

Reviewed BY / Date: [signature] 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: ~~RJR-202-041998~~ R 202-041999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW03
Sample Number: JB3004
Sample Name: RJR-202-MW03-GW-JB3004-FD
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1130
Start Depth: NA
End Depth: NA

Sample Team: J. Messer, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
See JB3003-REG log.									
Sample:									

Logged BY / Date: [signature] 04/19/99

Reviewed BY / Date: [signature] 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041999-SADL

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW03
Sample Number: JB3005
Sample Name: RJR-202-MW03-GW-JB3005-FS
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1130

Start Depth: NA
End Depth: NA

Sample Team: J. Masse
J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	See JB3003					12E6 log.			
Sample:									

Logged BY / Date: 04/19/99

Reviewed BY / Date: 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Site: Range J - ~~Pellum~~ Pallon Range (Parcel 202)
Location Code: RJR-202-MW03
Sample Number: JB3021
Sample Name: RJR-202-MW03-GW-JB3021-REG
Sampling Method: ~~SP~~ BP

RFA / COC Number: 2D2-053101-EMAX
Collection Date: 5/30/2001
Collection Time: 15:15
Start Depth: 64.6
End Depth: 64.72
Sample Team: Jon Remo, James D. Cox

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	E	1	1	L	HDPE
SULFITE	N	E	1	1	L	HDPE
TDS	N	E	1	1	L	HDPE
TSS	N	E	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Comments: • pH < 2 for metals (nn/filtered), VOC, TOC, & hardness
• PID readings: Bkg=0.0; Rdg = 0.0 @ center of TOC

~~Sketch Location:~~

Purge Volume Calculation:

$((TD - DTW) .653) WV_{3\&5}$

$WV_3 = ((72.2 - 64.4) .653) 3 = 15.28$

$WV_5 = ((72.2 - 64.4) .653) 5 = 25.47$

Logged BY / Date: James D. Cox 5/30/2001 *Reviewed BY / Date:* [illegible] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

~~796887~~ 774645

Project: ~~780567~~ Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW03**

Sample Number: **JB3021**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1430	64.6	309	8.21	0.125	41	13.53	17.43	2.5
	1440	64.75	309	8.26	0.123	11.6	9.93	17.54	7.5
	1450	64.78	317	8.21	0.122	6.9	9.93	17.61	12.5
	1500	64.70	318	8.2	0.122	4.8	9.81	17.63	17.5
	1505	64.7	318	8.2	0.123	5.0	9.86	17.53	20.0
	1510	64.71	319	8.2	0.123	4.2	9.79	17.54	22.5
	~~1515~~ JC								
Sample:	1515	64.72	319	8.21	0.123	3.3	9.79	17.53	25.0

Logged BY / Date: [signature] D. Cot 5/30/09 *Reviewed BY / Date:* [signature] 5-30-09

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~796687~~ 774645 ~~780567~~ **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 202-053101-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-MW03

Sample Number: JB3022

Sample Name: RJR-202-MW03-GW-JB3022-FD

Sampling Method: SP

Collection Date: 5/30/01

Collection Time: 15:15

Start Depth: 64.6

End Depth: 64.72

Sample Team: Jon Kemo, James Cox

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: see RJR-202-MW03 sample # JB3021

Sketch Location:

see RJR-202-MW03 sample # JB3021

Logged BY / Date: James D. Cox 5/30/01

Reviewed BY / Date: [signature] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW03**

Sample Number: **JB3022**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
~~see log for sample ic data, s~~ ic									
see RTK-202-MW03 sample # JB3021 log for data									
Sample:									

Logged BY / Date: Jeanne D. Coy 5/20/01 *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW04
Sample Number: JB0050
Sample Name: RJR-202-MW04-SS-JB0050-REG
Sampling Method: ~~HA~~ S

Collection Date: 1/5/99
Collection Time: 0830

Start Depth: 0
End Depth: 1

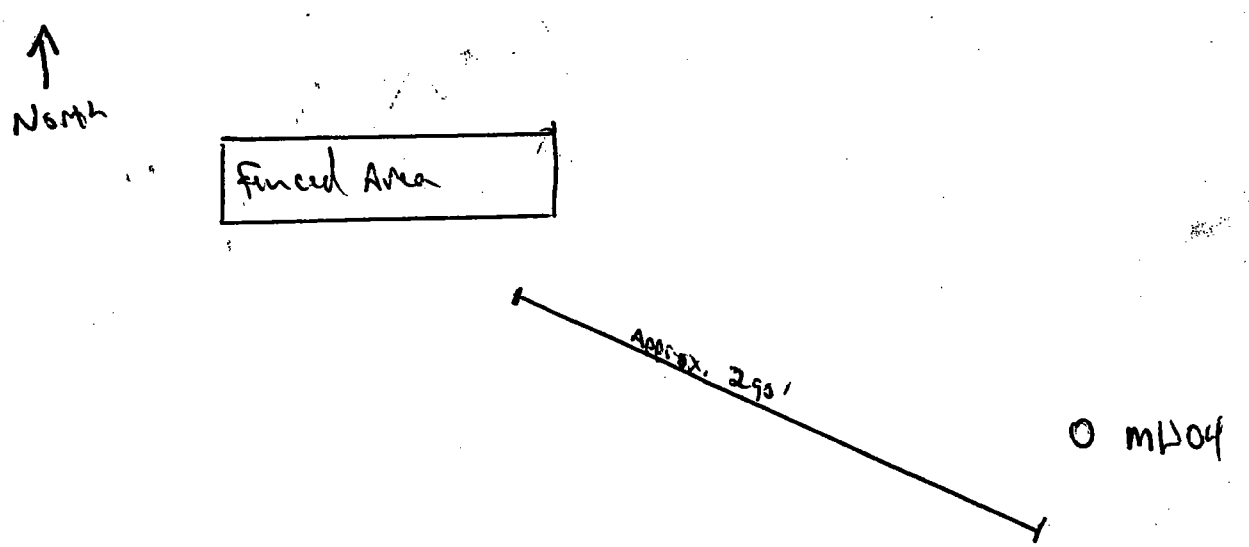
Sample Team: M. Reilly

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID reading: 318 ppm. Reading taken from aliquot allowed to equilibrate in warm truck cab (at ≥ 70°F) for approx. 2 - 2.5 hrs.

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW04
Sample Number: JB0049
Sample Name: RJR-202-MW04-DS-JB0049-REG
Sampling Method: DP

Collection Date: ~~1/5/99~~ 1/8/99
Collection Time: ~~0830~~ 0758 MSA
Start Depth: ~~0~~ MSA 2
End Depth: ~~1~~ 4

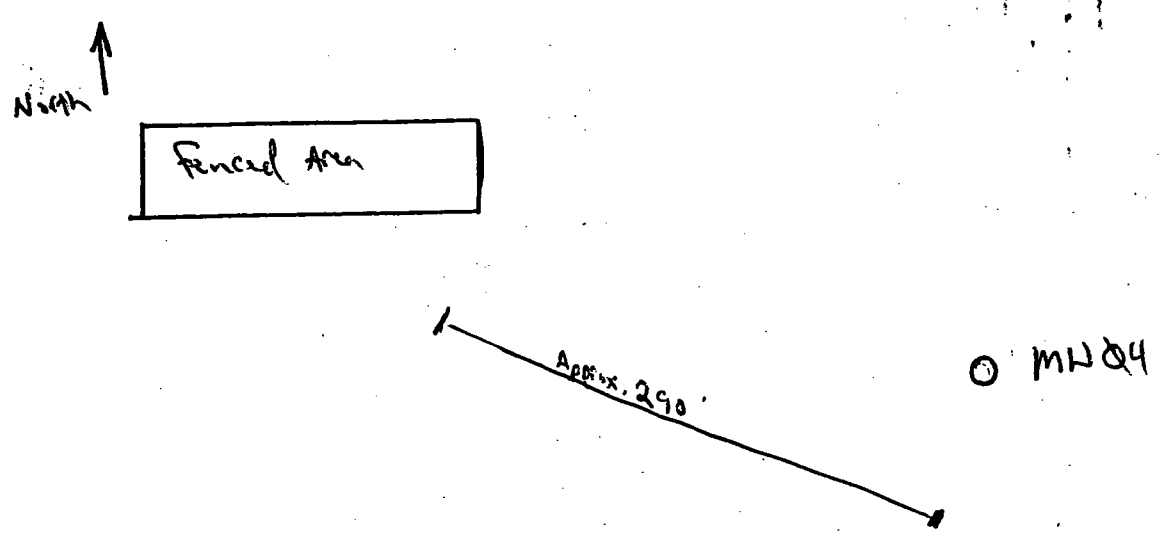
Sample Team: M. Reilly

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Initial sample 1/5/99: Insufficient amount of soil to collect sample, PID reading (1/5/99): 329 ppm (after warming adjust for ≥ 2 hrs in truck cab at > 70°F). Offset (1/8/99) 1 ft to North to collect sample. PID reading (1/8/99): 0.0 ppm Directly off split-spoon.

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

ENTERED
SM
6/1/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW04
Sample Number: JB3006
Sample Name: RJR-202-MW04-GW-JB3006-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1525

Start Depth: NA
End Depth: NA

Sample Team: J. Mosso
J. Brown

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ µS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1259	57.31	212	7.57	210.5	76.6	4.52	16.63	3
	1328	62.83	57	7.81	197.1	>1000	7.13	16.61	27
	1355	65.22	44	7.73	196.8	464.3	7.58	16.58	54
	1421	66.83	31	7.78	196.1	219.1	7.85	16.63	81
Sample:									

VOCs preserved to pH<2.

Logged BY / Date: 04/19/99

Reviewed BY / Date: 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-04199-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW04
Sample Number: JB3006-MS
Sample Name: RJR-202-MW04-GW-JB3006-MS
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1525

Start Depth: NA
End Depth: NA

Sample Team: J. Mosse
J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	See JB3006-RE6 log.								
Sample:									

Logged BY / Date: 04/19/99

Reviewed BY / Date: 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW04
Sample Number: JB3006-MSD
Sample Name: RJR-202-MW04-GW-JB3006-MSD
Sampling Method: ~~PP~~ SP

Collection Date: 04/19/99
Collection Time: 1525

Start Depth: NA
End Depth: NA

Sample Team: J. Mosser, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	See JB3006-REG log.								
Sample:									

Logged BY / Date: 04/19/99

Reviewed BY / Date: 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202051801-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-MW04

Sample Number: JB3024

Sample Name: RJR-202-MW04-GW-JB3024-REG

Sampling Method: SP

Collection Date: 5/17/01

Collection Time: 1445

Start Depth: 53.72

End Depth: 55.41

Sample Team: Bond / Mayton

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:

Sketch Location:

DTW = 53.72
TD = 93.82
93.82 − 53.72 = 40.1
(40.1)(0.65 gal/ft) = 26 gal

1 well vol. = 26 gal.
3 well vols. = 78 gal
5 well vols = 130 gal

Logged BY / Date: Jan Bond 5/17/01 *Reviewed BY / Date:* OAKA 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW04**

Sample Number: **JB3024**

Includes an MS/MSD.

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JB	0930	55.52	—	6.67	0.341	4	3.61	18.9	7.5
	1000	55.55	—	7.02	0.335	183	4.24	19.7	15.0
	1030	55.54	—	7.11	0.323	45	4.20	20.3	22.5
	1100	55.49	—	7.09	0.322	15.9	5.22	19.8	30.0
	1130	55.47	—	7.10	0.315	8.0	8.42	20.4	37.5
	1200	55.40	—	7.11	0.317	7.1	8.15	20.8	45.0
	1230	55.48	—	7.10	0.316	7.7	7.80	20.7	52.5
	1300	55.41	—	7.08	0.314	7.6	7.80	21.3	60.0
	1330	55.40	—	7.09	0.314	5.3	8.04	20.8	67.5
	1400	55.43	—	7.07	0.314	2.7	7.89	20.6	75.0
	1430	55.41	—	7.09	0.313	2.5	8.08	19.8	82.5
	1435	55.40	—	7.06	0.316	2.6	8.10	19.7	83.75
	1440	55.41	—	7.06	0.316	2.4	8.11	19.8	85.00
Sample:									

Note: Eh (ORP) function not on available meter. Therefore, no Eh (ORP) readings were recorded.

Logged BY / Date: John Bond 5/17/01 *Reviewed BY / Date:* [illegible] 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202051801-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW04**

Sample Number: **JB3024-MS**

Sample Name: **RJR-202-MW04-GW-JB3024-MS**

Sampling Method: **SP**

Collection Date: 5/17/01

Collection Time: 1445

Start Depth: 53.72

End Depth: 55.41

Sample Team: Bond / Mayton

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE-NITRITE N	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Refer to sample collection log for JB3024-REG for purge record.

Sketch Location:

DTW = 53.72
TD = 93.82
93.82 - 53.72 = 40.1 'H2O
(40.1)(0.65) = 26 gal

1 well vol. = 26 gal
3 well vols = 78 gal
5 well vols = 130 gal

Logged BY / Date: [signature] 5/17/01

Reviewed BY / Date: [signature] 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202051801-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-MW04

Sample Number: JB3024-MSD

Sample Name: RJR-202-MW04-GW-JB3024-MSD

Sampling Method: SP

Collection Date: 5/17/01

Collection Time: 1445

Start Depth: 53.72

End Depth: 55.41

Sample Team: Bond/Mayton

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE N	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Refer to Sample collection log for JB3024-REG for purge record.

Sketch Location:

DTW = 53.72

TD = 93.82

93.82 - 53.72 = 40.1

(40.1)(0.65) = 26 gal

1 well vol. = 26 gal

3 well vols. = 78 gal

5 well vols. = 130 gal.

Logged BY / Date: [signature] 5/17/01 *Reviewed BY / Date:* [signature] 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW05
Sample Number: JB0052
Sample Name: RJR-202-MW05-SS-JB0052-REG
Sampling Method: HA

Collection Date: 1/11/99
Collection Time: 0938

Start Depth: 0
End Depth: 1

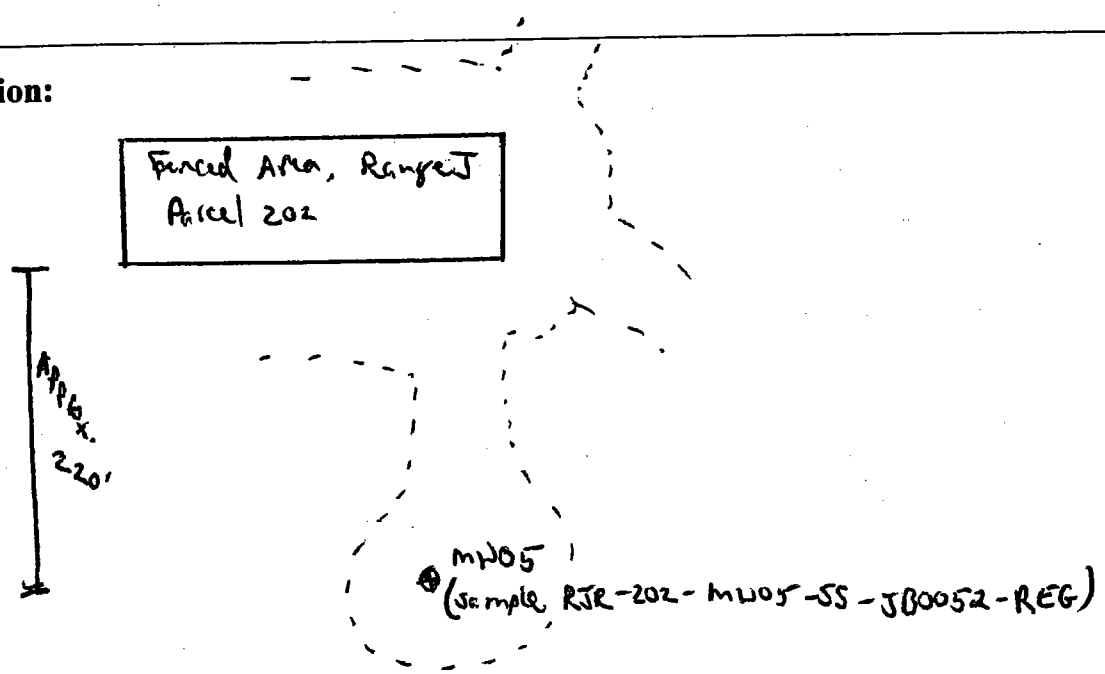
Sample Team: Michael Reilly

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Surface sample. PID reading: 0.0 ppm

Sketch Location:



Logged BY / Date: _____

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW05
Sample Number: JB0051
Sample Name: RJR-202-MW05-DS-JB0051-REG
Sampling Method: DP

Collection Date: 1/11/99
Collection Time: 1108
Start Depth: 6' BGS
End Depth: 8' BGS

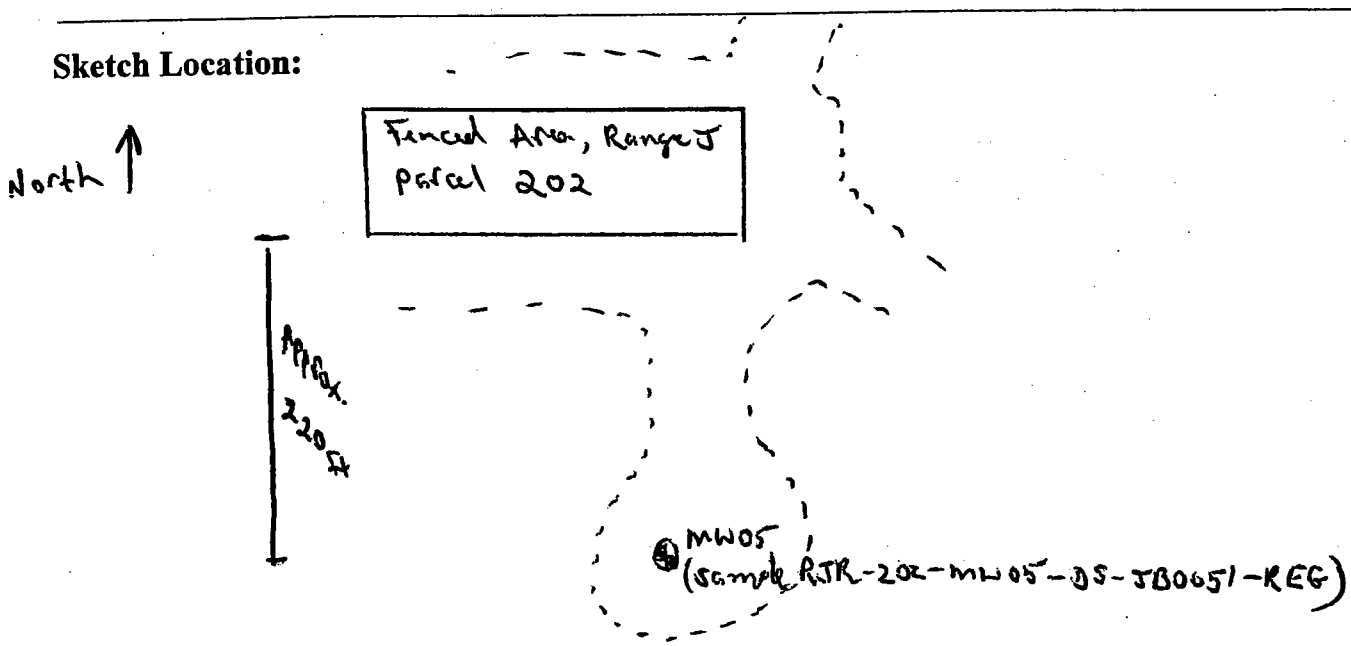
Sample Team: Michael Reilly

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID reading 20.6 ppm

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

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4/19/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-041999-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW05
Sample Number: JB3007
Sample Name: RJR-202-MW05-GW-JB3007-REG
Sampling Method: PP

Collection Date: 04/19/99
Collection Time: 1800

Start Depth: NA
End Depth: NA

Sample Team: J. Brown, J. Messer

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ mS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1618	60.65	163	6.84	202.3	>1000	6.13	16.55	3
	1637	63.77	176	6.69	184.0	>1000	6.95	16.53	22g
	1658	64.21	193	6.55	156.1	357.7	7.22	16.48	43
	1712	64.38	204	6.45	138.2	132.1	7.80	16.43	60
	1730	64.79	214	6.39	130.3	200.9	7.93	16.42	80
	1749	64.96	221	6.38	121.9	100.4	8.45	16.39	100
Sample:									

VOCs pH < 2.

Logged BY / Date: [signature] 04/19/99

Reviewed BY / Date: [signature] 4/20/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 202051801-EMAN

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW05
Sample Number: JB3025
Sample Name: RJR-202-MW05-GW-JB3025-REG
Sampling Method: SP

Collection Date: 5-17-01
Collection Time: 1140
Start Depth: 56.95'
End Depth: 57.60'
Sample Team: D Lamb

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	40	mL VOA Vial
METALS-W		N	B	1	1	L HDPE
DISS METALS		Y	C	1	1	L HDPE
TOC		N	D	3	40	mL VOA Vial
NITRATE NITRITI		N	E	1	500	mL HDPE
SULFATE		N	F	1	1	L HDPE
SULFITE		N	F	1	1	L HDPE
TDS		N	F	1	1	L HDPE
TSS		N	F	1	1	L HDPE
HARDNESS		N	G	1	500	mL HDPE

Comments: VOCs, TOC, Metals & Hardness pH<2. PID = 0.0 ppm in Breathing zone & at Well Head

Sketch Location:

Purge volume calculation
83.3 - 56.95 X .653 X 3 to 5 well volumes
3 well volumes = 52 gal
5 well volumes = 86 gal

Logged BY / Date: Dwight Lamb 5-17-01 Reviewed BY / Date: DeKa 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW05**

Sample Number: **JB3025**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1010	57.88	408	6.50	.250	52	10.39	20.27	15
	1040	57.78	386	6.80	.205	9.7	10.37	19.89	30
	1110	57.78	402	6.80	.193	2.3	10.46	20.56	45
	1125	57.74	419	6.85	.193	0.5	10.31	20.62	52.5
	1130	57.30	420	6.70	.190	1.9	10.38	20.80	55
	1135	57.65	424	6.67	.188	4.5	10.30	20.96	57.5
Sample:	1140	57.60	426	6.69	.188	0.7	10.32	21.04	60

Logged BY / Date: Dwight Lamb 5-17-01 *Reviewed BY / Date:* DeKe 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW06
Sample Number: JB0054
Sample Name: RJR-202-MW06-SS-JB0054-REG
Sampling Method: HA

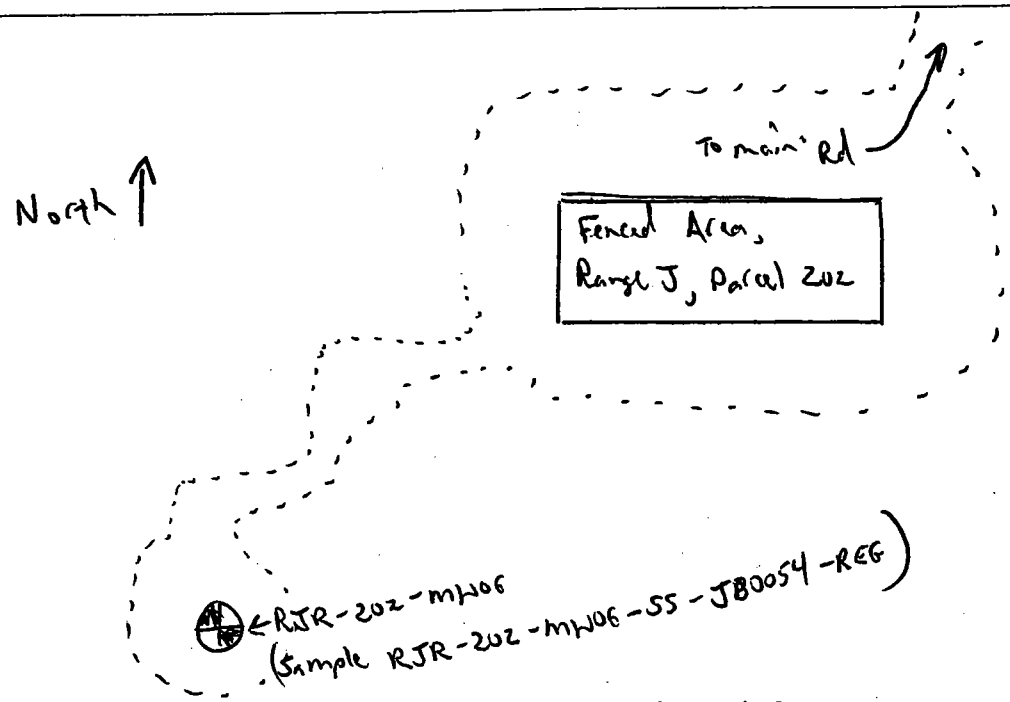
Collection Date: 1/14/99
Collection Time: 1233
Start Depth: 0'
End Depth: 1'

Sample Team: Michael Reilly

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID reading 10.1 ppm

Sketch Location:



Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-022599-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW06
Sample Number: JB0053
Sample Name: RJR-202-MW06-DS-JB0053-REG
Sampling Method: DP

Collection Date: 2/25/99
Collection Time: 0925
Start Depth: 8'
End Depth: 10'

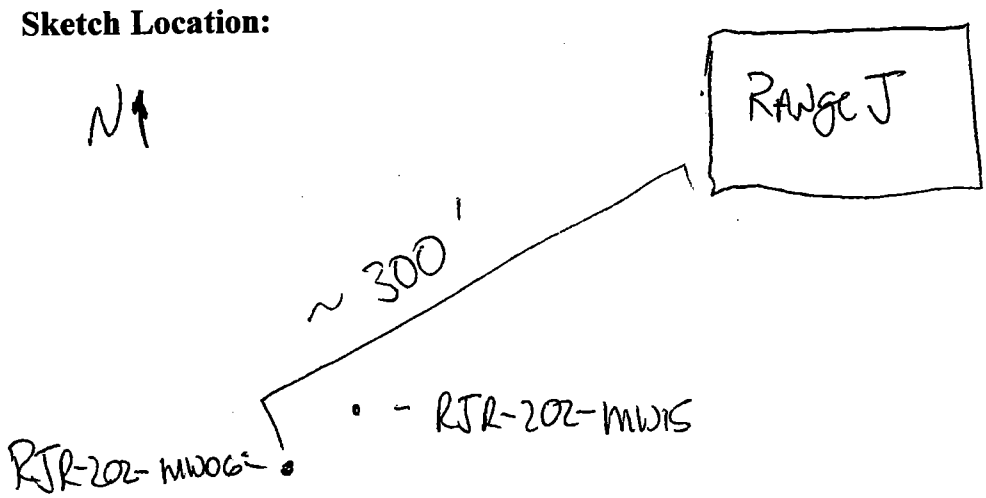
Sample Team: M. Giles
J Illesser

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:



25 Feb 99

Logged BY / Date: _____

Reviewed BY / Date: 2/25/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-022599-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW06
Sample Number: JB0053-MS
Sample Name: RJR-202-MW06-DS-JB0053-MS
Sampling Method: DP

Collection Date: 2/25/99
Collection Time: 0925

Start Depth: 8'
End Depth: 10'

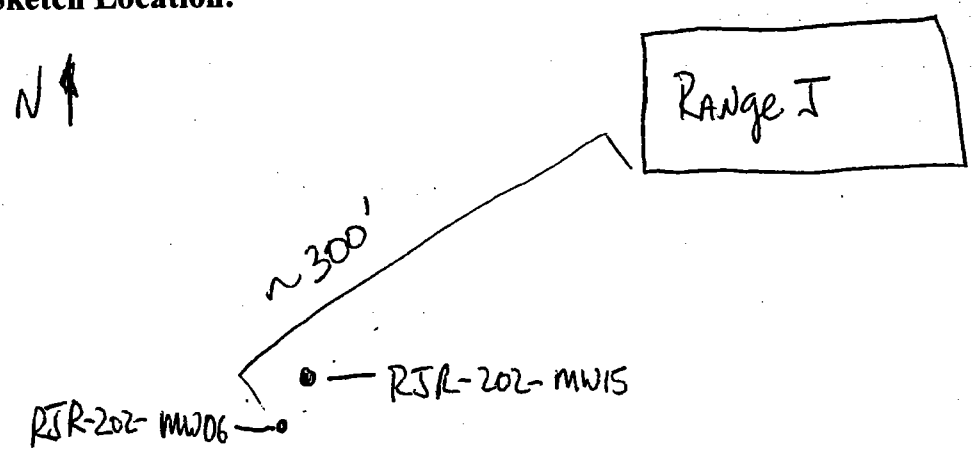
Sample Team: M. Giles
J. Messer

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:



25 Feb 99

Logged BY / Date: _____ *Reviewed BY / Date:* 2/25/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-022599-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW06
Sample Number: JB0053-MSD
Sample Name: RJR-202-MW06-DS-JB0053-MSD
Sampling Method: DP

Collection Date: 2/25/99
Collection Time: 0925

Start Depth: 8'
End Depth: 10'

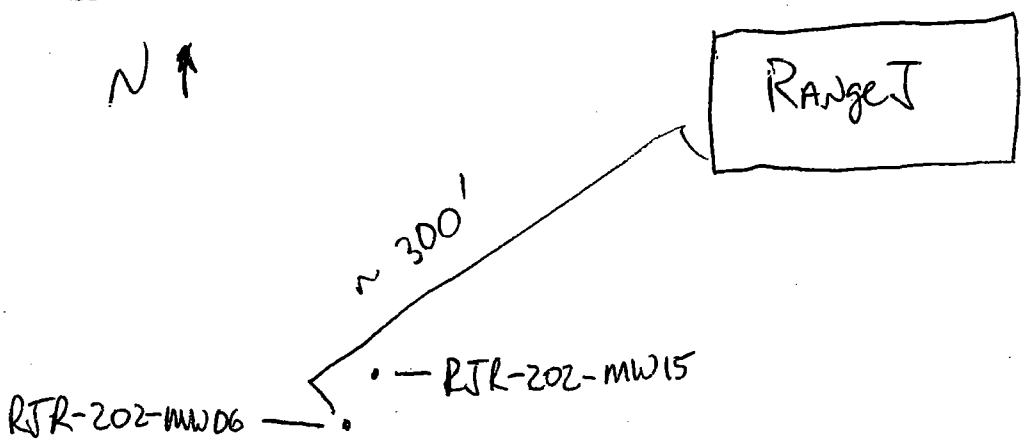
Sample Team: M. Giles
J. Messer

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments:

Sketch Location:



Logged BY / Date: [signature] 25 Feb 99

Reviewed BY / Date: [signature] 2/25/99

INTERNATIONAL TECHNOLOGY CORPORATION

Parcel 202
Sample Collection Log

Fort McClellan,Alabama

PROJECT: **774645** COST CODE: **11020200** DELIVERY ORDER **CK05**

LOCATION ID: RJR-202-MW06-DS **SAMPLE #:** JB0067

LOG DATE: 01/15/99 **LOG TIME:** 1016 (HHMM)

CONTAINERS:

QTY	SIZE	TYPE/Preservation	PARAMETER	METHOD
3	5gram	Encore / 4°C	VOC	8260B
1	250 mL	CWM/4°C	SVOC	8270C
1	250 mL	CWM/4°C	CA Breakdown	
			Orthosulfur	

COMMENTS: PID reading of
Addition sample from MW06 @ feet.

LOG CODE: ITC **LOCATION CLASS:** **MATRIX:** Soil **SAMPLING METHOD:** HA DP NA

QA/QC samples (list below)

Matrix Spike (MS): _____ Matrix Spike Dup (SD): _____ Field Dup(FD): _____

Trip Blank (TB): _____ Equipment Blank (EB): _____

LOT CONTROL #: ____ (Ambient Blank # - EquipBlank # - Trip Blank # - Cooler #)

SAMPLER(S): _____ PREPARED BY : John W. Andrew

PURPOSE: _____ CHAIN OF CUSTODY: _____

SHIP DATE: ___/___/98 Tracking: Quantity Express Couirer

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042199-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW06
Sample Number: JB3008
Sample Name: RJR-202-MW06-GW-JB3008-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/21/99
Collection Time: 1745

Start Depth: NA
End Depth: NA

Sample Team: J. Messer, J. Brow

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ µS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1338	64.35	123	11.56	1256	17.1	2.13	18.85	3
	1420	64.32	24	11.26	641.8	14.2	3.04	18.34	25
	1510	64.65	89	9.00	251.3	0.0	6.37	17.90	50
	1600	64.77	155	8.90	252.9	0.0	6.50	17.65	75
	1650	64.76	186	8.57	251.8	0.0	6.80	17.33	125
	1740	64.80	202	8.36	251.0	0.0	7.45	17.28	175
Sample:									

VOC preserved to pH <2.

Logged BY / Date: [signature] 04/21/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051601-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW06**

Sample Number: **JB3026**

Sample Name: **RJR-202-MW06-GW-JB3026-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 5/16/01

Collection Time: 1530

Start Depth: 64.28'

End Depth: 64.70'

Sample Team: Bond/Mayton

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	E	1	1	L	HDPE
SULFITE	N	E	1	1	L	HDPE
TDS	N	E	1	1	L	HDPE
TSS	N	E	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:

Sketch Location:

TD = 102.6 102.6 - 64.28 = 38.32 4" dia. well

DTW = 64.28 (38.32)(0.653) = 25.02 gals

1 well vol. = 25 gal.

3 well vols. = 75 gal

5 well vols. = 125 gals

Logged BY / Date: 5/16/01 *Reviewed BY / Date:* 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW06**

Sample Number: **JB3026**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0930	64.70	-19	12.39	1.99	69.8	3.2	16.43	0.25
	1000	64.70	13	12.06	1.08	31.8	5.4	17.28	0.25
	1030	64.72	54	11.48	0.528	30.0	6.8	17.67	0.25
	1100	64.70	99	10.91	0.329	30.3	8.1	18.64	0.25
	1130	64.70	119	10.74	0.310	37.2	8.5	18.48	0.25
	1200	64.71	141	10.76	0.285	33.8	8.9	18.35	0.25
	1230	64.65	141	10.56	0.289	41.3	8.9	19.30	0.25
	1300	64.68	158	10.13	0.264	43.6	9.8	20.43	0.25
	1330	64.50	161	10.18	0.256	45.7	9.7	21.14	0.25
	1400	64.70	178	9.91	0.253	57.8	10.0	18.04	0.25
	1430	64.70	185	9.88	0.255	7.5*	10.1	17.48	0.25
	1500	64.70	198	9.48	0.251	9.4	9.5	17.31	0.25
	1515	64.70	202	9.51	0.251	10.0	10.9	17.19	0.25
	1520	64.70	198	9.62	0.252	9.1	9.7	17.23	0.25
	1525	64.70	196	9.93	0.259	9.8	10.4	17.28	0.25
Sample:	1525	64.70	196	9.93	0.259	9.8	10.4	17.28	0.25

* At 1500 water appeared visually clear but Horiba still gave a reading >40 NTUs. Therefore turbidity was check with an Orion Aquafast II (SN# LEV002036) turbidity meter. It confirmed that turbidity was <10 NTUs.

Logged BY / Date: [signature] 5/16/01 *Reviewed BY / Date:* [signature] 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW07
Sample Number: JB0056
Sample Name: RJR-202-MW07-SS-JB0056-REG
Sampling Method: HA

Collection Date: 1/26/99
Collection Time: 1430

Start Depth: 0'
End Depth: 1' bgs

Sample Team: DAN CLEMMER

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW07
Sample Number: JB0055
Sample Name: RJR-202-MW07-DS-JB0055-REG
Sampling Method: DP

Collection Date: 1/26/99
Collection Time: 1540
Start Depth: 10'
End Depth: 12 bgs

Sample Team: DAN CLEMMER

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

ENTERED 5/10/99 by SR

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042799-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW07
Sample Number: JB3009
Sample Name: RJR-202-MW07-GW-JB3009-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/27/99
Collection Time: 1430

Start Depth: NA
End Depth: NA

Sample Team: T. Rice
J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ uS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1322	48.53	286	9.33	339.4	155.6	5.25	17.41	6
	1335	50.91	277	9.16	330.9	108.8	5.79	16.76	12
	1351	52.87	277	8.99	322.9	45.8	7.78	16.33	24
	1407	52.69	274	8.96	318.3	3.9	7.89	16.53	36
	1421	52.88	274	8.88	314.1	0.0	8.26	16.48	45
Sample:									

VOCs preserved to pH<2.

Logged BY / Date: [signature]

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051801-EMAX

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW07**
Sample Number: **JB3027**
Sample Name: **RJR-202-MW07-GW-JB3027-REG**
Sampling Method: **SP**

Collection Date: 5-17-01
Collection Time: 1630

Start Depth: 51.41
End Depth: 52.67

Sample Team: D Lamb

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Hardness + Metals pH < 2. PID reading 0.0 ppm at well head + in breathing zone

Sketch Location:

Purge Volume Calculation

65.5 - 51.41 X .653 X 3 to 5 well volumes

3 well volumes = 28 gal

5 well volumes = 46 gal

Logged BY / Date: Dwight Lamb 5-17-01 *Reviewed BY / Date:* DeKa 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW07**

Sample Number: **JB3027**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1445	52.85	193	10.10	.352	69.	10.79	23.04	9
	1515	52.85	211	9.88	.318	19.6	10.35	21.39	18
	1545	52.90	227	9.79	.305	9.9	10.52	20.88	27
	1600	52.92	226	9.72	.300	14.7	10.15	21.20	31.5
	1615	52.94	229	9.64	.293	6.1	10.21	20.86	36.0
	1620	52.71	228	9.58	.290	8.5	10.24	20.80	37.5
	1625	52.67	234	9.53	.290	4.5	10.27	20.80	39
Sample:	1630	52.67	238	9.58	.289	5.1	10.27	20.76	40.5

Logged BY / Date: Dwight Lamb 5-17-01 *Reviewed BY / Date:* DRKa 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW08
Sample Number: JB0059
Sample Name: RJR-202-MW08-SS-JB0059-REG
Sampling Method: HA

Collection Date: 1/18/99
Collection Time: 1240

Start Depth: 0
End Depth: 1

Sample Team: C Short
K. Gobble

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: surface soil

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW08
Sample Number: JB0058
Sample Name: RJR-202-MW08-DS-JB0058-REG
Sampling Method: DP

Collection Date: 11/8/99
Collection Time: 1310
Start Depth: 1ft
End Depth: 3"

Sample Team: C Short
K. Gobble

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Deep Soil

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

ENTERED 5/10/99 by gm

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042799-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW08
Sample Number: JB3010
Sample Name: RJR-202-MW08-GW-JB3010-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/27/99
Collection Time: 1710
Start Depth: NA
End Depth: NA

Sample Team: T. Rue
J. Bo

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ uS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1547	53.00	218	10.56	545.4	41.3	4.60	18.66	2
	1601	53.37	213	9.96	415.8	15.3	4.69	17.10	8
1617	~~1633~~	53.39	218	9.59	353.4	0.0	5.05	16.90	16
1633	~~1649~~	53.36	225	9.39	323.5	0.0	5.37	16.90	24
1649	~~1705~~	53.41	229	9.28	309.5	0.0	5.45	16.84	32
	1705	53.37	230	9.23	306.4	0.0	5.42	16.79	40
Sample:									

VOCs pH < 2.

Logged BY / Date: [signature] 04/27/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052401-13MAR

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW08**
Sample Number: **JB3028**
Sample Name: **RJR-202-MW08-GW-JB3028-REG**
Sampling Method: **SP**

Collection Date: 5/23/01
Collection Time: 1650

Start Depth: 55.71
End Depth: 56.00

Sample Team: Moyton / White

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE N	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: ~~Far~~ 0.4 PID upon opening well; Volatiles Preserved with HCl with Ph<2, Total organic carbons Preserved with H_2SO_4 with ph<2; Dissolved metals, TAL metals Hardness Preserved with HNO_3 with ph<2; All samples stored at a Temp of ~4°C

Sketch Location:

TD = 64.69' DTW = 55.71'
TD − DTW = water column = 64.69' − 55.71' = 8.98'
1 well volume = 8.98' × 0.653 gal/FT = 5.9 gallons
3 well volumes = 5.9 × 3 = 17.7 gallons
5 well volumes = 5.9 × 5 = 29.5 gallons

Logged BY / Date: Penni Myer 5/23/01 *Reviewed BY / Date:* [illegible] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW08**

Sample Number: **JB3028**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)	Purge rate gal/min
on 1505 →		56.15	80	9.58	0.397	9.1	11.05	18.77	5.0	0.2
on 1535 →		56.11	88	9.55	0.385	4.6	9.36	18.19	9.5	0.15
on 1600 →		56.01	88	9.49	0.374	3.8	9.31	19.49	13.25	0.15
on 1630 →		56.00	99	9.44	0.367	2.8	9.20	19.47	17.15	0.13
on 1640 →		56.00	99	9.44	0.365	2.5	9.22	19.24	18.45	0.13
on 1645 →		56.02	99	9.43	0.365	2.5	9.18	18.90	19.10	0.13
on 1650 →		56.00	99	9.42	0.363	2.3	9.17	18.88	19.75	~~0.13~~
Sample:	1650	56.00	99	9.42	0.363	2.3	9.17	18.88	19.75	

Logged BY / Date: [signature] 5/23/01

Reviewed BY / Date: [signature] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW09
Sample Number: JB0061
Sample Name: RJR-202-MW09-SS-JB0061-REG
Sampling Method: HA

Collection Date: 1/19/99
Collection Time: 1430
Start Depth: 0 FT
End Depth: 1 FT

Sample Team: D. CLEMMER

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW09
Sample Number: JB0060
Sample Name: RJR-202-MW09-DS-JB0060-REG
Sampling Method: DP

Collection Date: 1/19/99
Collection Time: 1520

Start Depth: 10 ft
End Depth: 12 ft

Sample Team: D. CLEMMER

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

ENTERED 5/10/99 by sm

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042699-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW09
Sample Number: JB3011
Sample Name: RJR-202-MW09-GW-JB3011-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/26/99
Collection Time: 1645
Start Depth: NA
End Depth: NA

Sample Team: T. Rice, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ µS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1420	69.45	171	10.80	591.9	270.5	3.62	18.47	10
	1443	71.46	119	9.65	334.7	187.3	4.82	17.88	16
	1512	70.32	139	9.29	299.0	186.6	5.09	17.96	32
	1542	69.92	153	9.13	283.9	179.7	5.33	18.05	48
	1612	70.07	163	8.95	273.7	73.6	5.66	18.25	64
	1642	70.69	175	8.80	264.0	22.2	5.72	18.44	80
Sample:									

VOCs preserved to pH<2.

Logged BY / Date: [signature] 04/27/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-MW09
Sample Number: JB3029
Sample Name: RJR-202-MW09-GW-JB3029-REG
Sampling Method: SP

RFA / COC Number: 202-053001-EMAX
Collection Date: 5.29.01
Collection Time: 1355
Start Depth: 85.1
End Depth: 85.1
Sample Team: S. White / J. Remo

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH < 2 for Volatiles, metals, TOC, + hardness, (Filtered/unfiltered
PID at well head + breathing zone was 0.0 ppm

~~Sketch Location:~~

purge volume: TD - DTW = water column,
85.1 - 62.5 = 22.6'
(22.6') × (0.65 gal/ft) = 14.69 gal
14.69 gal × 3 well volumes = 44.07

Logged BY / Date: [signature] 5.29.01 *Reviewed BY / Date:* [signature] 5-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW09**

Sample Number: **JB3029**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1110	65.7	274	8.82	0.307	21.8	7.79	19.17	7.5
	1140	66.3	269	8.83	0.305	18.4	8.00	18.91	15.0
	1210	67.7	263	8.68	0.301	14.4	8.21	19.12	22.5
	1240	67.7	266	8.64	0.302	13.3	8.54	19.11	30.0
	1310	67.7	267	8.56	0.304	9.5	8.44	18.87	37.5
	1340	67.6	264	8.52	0.302	9.3	8.52	18.82	45.0
	1345	67.6	257	8.50	0.302	7.6	8.42	18.83	46.25
	1350	67.6	257	8.53	0.300	7.6	8.31	18.53	47.5
Sample:	1355	67.6	254	8.52	0.301	6.8	8.28	18.64	48.75

Logged BY / Date: Stan White 5-29-01 *Reviewed BY / Date:* [illegible] 5-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: **774645 Fort McClellan**
Manager: **Jeanie Yacoub**

RFA / COC Number: _____

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW10**
Sample Number: **JB0063**
Sample Name: **RJR-202-MW10-SS-JB0063-REG**
Sampling Method: **HA**

Collection Date: 1/21/99
Collection Time: 1540
Start Depth: 0'
End Depth: 1'

Sample Team: DAN CLEMMER

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 PPM

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW10
Sample Number: JB0062
Sample Name: RJR-202-MW10-DS-JB0062-REG
Sampling Method: DP

Collection Date: 1/21/99
Collection Time: 1610
Start Depth: 10'
End Depth: 12'

Sample Team: DAN CLEMMER

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: 0.0 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG CONTINUATION SHEET

DAILY LOG			
DATE	1	22	99
NO.			
SHEET	1	OF	1

PROJECT NAME Ft. McCLELLEN PROJECT NO.

FIELD ACTIVITY SUBJECT ADDITIONAL PID READING

DESCRIPTION ON DAILY ACTIVITIES AND EVENTS

REQUIRE SAMPLE ID #

FROM: DAN CLEMMER

COLLECTION DATA WELL NO. RJR-202-MW10

AREA: RANGE J
DATE: 1/22/99
TIME: 0930
DEPTH: 19-21 bgs
PID: 7.0 ppm

Sample #

JB0068

632-3-88

INTERNATIONAL TECHNOLOGY CORPORATION

[redacted] 5/10/99

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: ~~202-042999e~~ 202-042899-QSK (J.T)

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW10
Sample Number: JB3012
Sample Name: RJR-202-MW10-GW-JB3012-REG
Sampling Method: PP

Collection Date: 4/29/99
Collection Time: 0945

Start Depth: NA
End Depth: NA

Sample Team: C Short, T Rice

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0835	60.91	212	7.55	261.7	0.0	5.74	16.16	—
	0857	67.63	256	8.18	301.8	9.1	4.45	16.17	22
	0917	68.06	267	8.14	310.7	11.6	4.06	16.18	44
	0939	67.92	274	8.11	301.1	0.0	4.06	16.10	66
	0945	Began Sampling							
Sample:									

Logged BY / Date: C Short 4/29/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~9279687~~ 774645 ~~780567~~ Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-053101-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW10**

Sample Number: **JB3030**

Sample Name: **RJR-202-MW10-GW-JB3030-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 5/30/2001

Collection Time: 1020

Start Depth: 66.4 ft.

End Depth: 66.9 ft.

Sample Team: Jon Kemo, James Cox

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE N	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:
- pH < 2 for Metals (unfiltered), VOC, TOC, Hardness
- PID readings: Bkg = 0.0; measured center of TOC = 1.9

~~**Sketch Location:**~~ ic

Purge Volume Calculation:

((TD - DTW) .653) $WV_{3\&5}$

$WV_3 = ((94.8 - 64.98)\ 0.653)\ 3 = 58.42$

$WV_5 = ((94.8 - 64.98)\ 0.653)\ 5 = 97.36$

Logged BY / Date: James D. Cox 5/30/01 *Reviewed BY / Date:* DRK 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **RJR-202-MW10**

Sample Number: **JB3030**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0825	66.4	240	8.88	Ø.228	6.0	6.33	17.03	5.Ø
	0900	67.Ø	263	8.85	Ø.215	1.8	5.54	16.74	22.5
	0930	66.9	278	8.70	Ø.226	Ø	5.64	16.69	37.5
	1000	66.9	285	8.70	Ø.232	Ø	5.81	16.77	52.5
	1005	66.9	286	8.70	Ø.231	Ø	5.85	16.75	55.Ø
	1010	66.9	284	8.70	Ø.230	Ø	5.78	16.82	57.5
	1015	66.9	286	8.69	Ø.222	Ø	5.78	16.78	60.Ø
	~~1020~~ JK								
Sample:	1020	66.9	288	8.68	Ø.221	Ø	5.74	16.84	62.5

Logged BY / Date: James D. Cox 5/30/01 *Reviewed BY / Date:* DeKoe 5-30-01

ENTERED by SM 4/10/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042899-

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW11
Sample Number: JB3013
Sample Name: RJR-202-MW11-GW-JB3013-REG
Sampling Method: PP

Collection Date: 4/28/99
Collection Time: 1605

Start Depth: NA
End Depth: NA

Sample Team: C Short
T Rice

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1345	60.16	237	10.34	276.4	7.6	1.06	19.40	—
	1432	60.12	152	8.44	257.3	4.2	.77	18.10	47
	1517	60.10	150	8.08	261.6	0.0	.91	17.75	94
	1602	59.98	200	8.00	265.0	0.0	.95	18.10	141
Sample:									

Logged BY / Date: C Short

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: **Jeanne Yacoub**

RFA / COC Number: 202-053101-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW11**

Sample Number: **JB3031**

Sample Name: **RJR-202-MW11-GW-JB3031-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 5/30/01

Collection Time: 1305

Start Depth: 65.58 ft.

End Depth: 65.58 ft.

Sample Team: Jon Remo, James Cox

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: • pH < 2 for metals (unfiltered), VOC, TOC, & hardness
• PID readings: Bkg = 0.0 ; Rdg = 0.0 @ center of TOC

~~**Sketch Location:**~~

Purge Volume Calculation:

$((TD - DTW).653)\,WV_{3\&5}$

$WV_3 = ((131.05 - 63.4).653)3 = 132.53$ gal

$WV_5 = ((131.05 - 63.4).653)5 = 220.88$ gal

Logged BY / Date: James D. Cox 5/30/01 *Reviewed BY / Date:* DOKa 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW11**

Sample Number: **JB3031**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1200	65.58	282	7.98	0.230	1.2	0.00	17.45	30 gal
	1215	65.55	266	7.97	0.224	0.6		17.46	60
	1230	65.56	262	7.96	0.216	0.3		17.22	90
	1245	65.58	264	7.95	0.211	0.2		17.27	120
	1250	65.58	262	7.95	0.209	0.1		17.50	130
	1255	65.57	261	7.95	0.209	0.0		17.52	140
	1300	65.57	260	7.95	0.210	0.0		17.38	150
								~~17~~	
Sample:	1305	65.58	260	7.96	0.209	0.0	0.00	17.30	160

DO erronous

Logged BY / Date: Jennie D. Cox 5/30/01 *Reviewed BY / Date:* [signature] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW12
Sample Number: JB0065
Sample Name: RJR-202-MW12-SS-JB0065-REG
Sampling Method: HA

Collection Date: 1/27/99
Collection Time: 0845
Start Depth: 0
End Depth: 2

Sample Team: M. Giles

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: PID 20.4 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW12
Sample Number: JB0064
Sample Name: RJR-202-MW12-DS-JB0064-REG
Sampling Method: ~~DP~~ S

Collection Date: 1/27/99
Collection Time: 1000

Start Depth: 10
End Depth: 12

Sample Team: M Giles

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: _____

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW12 JWR 2/19/99
Sample Number: JB0064 66
Sample Name: RJR-202-MW12-DS-JB0064-REG 66-FD
Sampling Method: DP S

Collection Date: 27 Jan 99
Collection Time: 0845
Start Depth: 0
End Depth: 2

Sample Team: Michael A. Giles

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
SEMIVOLATILES_	N	B	1	8	oz	CWM
CA BREAKDOWN	N	C	1	8	oz	CWM
ORTHOSULFUR	N	C	1	8	oz	CWM

Comments: Pid = 20.4 ppm

Sketch Location:

Logged BY / Date: _____ *Reviewed BY / Date:* _____

ENTERED by SM 5/10/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042899

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW12
Sample Number: JB3014
Sample Name: RJR-202-MW12-GW-JB3014-REG
Sampling Method: PP

Collection Date: 4/28/99
Collection Time: 1235

Start Depth: NA
End Depth: NA

Sample Team: C Short, T. Rice

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_	N	B	1	1	L	Amb. Glass
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0930	58.79	223	9.48	236.9	1.2	6.43	17.59	—
	1030	58.78	261	8.80	208.3	0.0	8.09	17.48	49
	1130	58.75	281	8.68	208.2	0.0	7.00	18.07	98
	1230	58.72	282	8.53	210.2	0.0	8.50	18.14	147
Sample:									

Logged BY / Date: C Short 4/28/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-MW12
Sample Number: JB3032
Sample Name: RJR-202-MW12-GW-JB3032-REG
Sampling Method: SP

RFA / COC Number: 202-053001-EMAX
Collection Date: 5/29/2001
Collection Time: 11:00
Start Depth: 63.75
End Depth: 63.49
Sample Team: James Cox, Jon Remo

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:
- pH < 2 for VOC, TOC, hardness, and metals (filter/unfilters.
- PID: Bkg = 0.2, @ ~~middle~~ jc center of TOC = 5.9

~~Sketch Location:~~ 1'

Well Volumes:

$[(TD - DTW).653]\ WV_{3\&5}$

$WV_3 = [(133.92 - 62.9).653]3 = 139.13$ gal

$WV_5 = [(133.92 - 62.9).653)5 = 231.88$ gal

Logged BY / Date: James D. Cox 5/29/2001 *Reviewed BY / Date:* [signature] 5-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **RJR-202-MW12**

Sample Number: **JB3032**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JC ~~0930~~	0930	63.75	288	8.12	0.240	4.2	8.89	17.10	—
JC ~~1000~~	1000	63.70	293	8.21	0.242	6.8	9.35	17.68	60
JC ~~1015~~	1015	~~Jic~~ 63.68	297	8.19	0.257	2.4	9.83	17.11	90
JC ~~1030~~	1030	63.42	298	8.17	0.258	2.2	9.85	17.10	120
JC ~~1040~~	1040	63.45	298	8.15	0.259	2.0	9.57	17.10	140
JC ~~1045~~	1045	63.44	298	8.14	0.259	2.0	9.59	17.09	150
JC ~~1050~~	1050	63.47	298	8.15	0.260	1.4	9.60	17.10	160
JC ~~1055~~ /	1055	63.50	299	8.13	0.263	1.3	9.68	17.10	170
Sample:	1100	63.49	300	8.13	0.263	1.3	9.87	17.12	180

Logged BY / Date: James D. Cox 5/29/01 *Reviewed BY / Date:* 06/05/01

6/7/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042099-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW13
Sample Number: JB3015
Sample Name: RJR-202-MW13-GW-JB3015-REG
Sampling Method: PP

Collection Date: 04/20/99
Collection Time: 1050

Start Depth: NA
End Depth: NA

Sample Team: J. Messer, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ uS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0918	56.72	176	8.36	200.2	1.6	4.94	17.30	5
	0946	57.74	211	7.94	191.1	1.7	7.17	16.67	4.7
	1016	57.73	237	7.92	191.4	0.0	6.63	16.97	9.4
	1045	57.77	242	7.95	191.9	0.0	7.50	16.93	14.4
Sample:									

VOCs pH <2.

Logged BY / Date: [signature] 04/20/99

Reviewed BY / Date: [signature] 4/21/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~RJR~~ DKA-202-052101-EM

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW13**

Sample Number: **JB3033**

Sample Name: **RJR-202-MW13-GW-JB3033-REG**

Sampling Method: **SP**

Collection Date: 5/21/01

Collection Time: 14:05

Start Depth: 58.01

End Depth: 58.00

Sample Team: J. Ramos / S. White

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: pH less than 2 for volatiles, TOC, Hardness & metals (filtered & unfiltered)
Intial PID reading in head space & @ well head were both 0.0 ppm.

~~Sketch Location~~

Purge volume calculation:

[(Total Depth - Depth to water) * 0.653 gallon/ft] * 3 to 5 well volumes = gallons

(131.5' - 58.01') * 0.653 gal/ft * 3 to 5 well volumes

3 well volumes: 143.97 gallons

5 well volumes: 239.94 gallons

Logged BY / Date: [signature] 5/21/01

Reviewed BY / Date: [signature] 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW13**

Sample Number: **JB3033**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
[illegible]	9:45	58.23	300	7.59	0.246	18.7	8.12	19.71	90.0
[illegible]	10:15	58.23	281	7.97	0.226	13.2	9.62	20.25	150.0
	10:30	58.18	217	9.49	0.250	34.0	5.79	20.10	157.5
	10:45	58.07	218	9.33	0.252	32.0	6.18	21.72	165.0
	11:00	58.12	216	9.34	0.250	27.0	6.19	20.91	172.5
	11:15	58.08	220	9.29	0.250	29.0	5.74	20.61	180.0
	11:45	58.08	224	9.22	0.249	37.0	6.17	21.36	187.5
	12:15	58.02	227	9.22	0.241	34.0	6.50	19.56	202.5
	12:45	58.08	217	9.39	0.236	29.0	7.41	20.34	217.5
	13:15	58.07	223	9.26	0.228	17.7	7.98	21.63	222.5
	13:30	58.05	246	8.86	0.228	8.89	7.90	21.05	230.0
	13:50	58.03	257	8.84	0.220	8.60	8.56	21.28	240.0
	13:55	58.05	248	8.78	0.220	7.60	8.26	21.88	242.5
	14:00	58.03	246	8.77	0.221	7.50	8.27	21.30	245.0
Sample: [illegible]	14:05	58.03 ~~8457~~	245.0	8.78	0.222	8.1	8.25	21.06	247.5

Logged BY / Date: [signature] 5/21/01 *Reviewed BY / Date:* [signature] 5-21-01

ENTERED 5/10/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042799-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW14
Sample Number: JB3016
Sample Name: RJR-202-MW14-GW-JB3016-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/27/99
Collection Time: 1230
Start Depth: NA
End Depth: NA

Sample Team: T. Rice, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ µS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0906	49.95	158	9.64	291.0	0.0	2.89	18.19	9
	0950	49.94	252	8.31	349.6	0.0	6.00	16.89	75
	1040	49.96	302	8.12	364.4	0.0	6.14	17.08	150
	1126	49.90	316	8.02	345.8	0.0	6.61	16.81	218
	1214	49.90	323	7.96	343.1	0.0	6.24	16.91	291
Sample:									

VOCs preserved to pH < 2.

Logged BY / Date: [signature] 4/28/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-05~~2~~401-EMAX

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW14**
Sample Number: **JB3034**
Sample Name: **RJR-202-MW14-GW-JB3034-REG**
Sampling Method: **SP**

Collection Date: ~~FA~~ 5/23/01
Collection Time: 17:30
Start Depth: 50.80'
End Depth: 50.40'
Sample Team: J. Remo / J. Cox

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOAs, TOC, Hardness & metals (filtered unfiltered)
PID reading in breathing zone & @ well head were both 0.0 ppm.

~~Sketch Location:~~

Purge volume calculation:

[(Total Depth - Depth to water) * 0.653 gal/ft] * 3-5 well volumes

[(164.0' - 50.8') * 0.653 gal/ft] * 3-5 well volumes

3 well volumes	5 well volumes
221.76 gallons	369.59 gallons

Logged BY / Date: [signature] 5/23/01

Reviewed BY / Date: [signature] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **RJR-202-MW14**

Sample Number: **JB3034**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JR	15:40	54.40	235	6.87	0.319	6.3	7.27	16.8	60.0
	16:10	54.40	255	6.98	0.317	4.1	7.13	16.9	105.0
	16:40	54.40	270	7.16	0.316	1.8	6.89	16.8	150.0
	17:10	54.40	260	7.20	0.316	3.9	7.16	16.8	195.0
	17:15	54.40	280	7.20	0.316	1.8	7.30	16.7	202.5
	17:20	54.40	275	7.19	0.315	1.8	7.28	16.4	210.0
	17:25	54.40	270	7.18	0.315	0.8	7.21	16.6	217.5
	~~17:30~~								
Sample:	17:30	54.40	270	7.17	0.315	1.4	7.21	16.4	225.0

Logged BY / Date: 5/23/01 *Reviewed BY / Date:* 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

202-042699-QSK

RFA / COC Number: ~~202-0425~~

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW15
Sample Number: JB3017
Sample Name: RJR-202-MW15-GW-JB3017-REG
Sampling Method: ~~PP~~ SP

Collection Date: 04/26/99
Collection Time: 1225

Start Depth: NA
End Depth: NA

Sample Team: J. Brown
T. Rice

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ uS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1050	63.18	150	8.54	281.9	1.5	4.82	16.57	7
	1115	63.27	191	8.54	261.4	0.7	6.80	16.46	40
	1145	63.00	205	8.46	252.0	0.0	6.58	16.56	80
Sample:									

VOCs preserved < pH 2

Logged BY / Date: [signature] 04/27/99

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 2D2-051501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW15**

Sample Number: **JB3035**

Sample Name: **RJR-202-MW15-GW-JB3035-REG**

Sampling Method: **SP**

Collection Date: 5/15/01

Collection Time: 1410

Start Depth: 64.52' OKA

End Depth: 64.62'

Sample Team: Bond/Hayton

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:

Sketch Location:

Purge Volume calculation

[(Total depth − depth to water) × 0.653 gal/ft] × 3 to 5 well volumes

[(122.78' − 64.52') × 0.653 gal/ft] × 3 to 5 well volumes

3 well volumes 114.13 gallons

5 well volumes 190.2 gallons

Logged BY / Date: [signature] 5/15/01 *Reviewed BY / Date:* [signature] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW15**

Sample Number: **JB3035**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JB	0940	65.49	286	8.32	0.310	290	10.2	17.15	30
	1010	65.52	202	8.11	0.311	3.4	11.0	17.32	60
	1040	66.42	180	8.13	0.311	25	11.3	17.37	90
	1110	65.67	174	9.81	0.331	19.3	9.5	18.01	120
	1140	64.74	177	9.61	0.321	18	8.9	18.02	127.5
	1210	64.71	185	9.38	0.314	19.9	8.5	18.05	135
	1250	65.66	194	9.40	0.319	12.6	10.2	18.10	165
	1320	65.67	198	9.14	0.312	8.4	9.7	20.10	195
	1350	64.63	211	8.84	0.309	7.6	9.8	20.22	198.75
	1400	64.62	212	8.79	0.308	5.4	9.5	20.58	200
	1405	64.62	214	8.77	0.309	9.2	9.1	20.26	200.625
Sample:	JB3035 1405	64.62	214	8.77	0.309	9.2	9.1	20.26	200.625

Logged BY / Date: Sam Bond 5/15/01 *Reviewed BY / Date:* 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

ENTERED SR 6/7/99

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 202-042099-QSK

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW16
Sample Number: JB3018
Sample Name: RJR-202-MW16-GW-JB3018-REG
Sampling Method: PP

Collection Date: 04/20/99
Collection Time: 1535
Start Depth: NA
End Depth: NA

Sample Team: J. Messer, J. Brown

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
CA BREAKDOWN	N	C	1	1	L	Amb. Glass
ORTHOSULFUR	N	D	1	1	L	Amb. Glass

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity ~~(mS/cm)~~ µS/cm	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1152	53.99	141	11.66	167.2	27.2	6.70	19.81	3
	1235	54.01	~~117~~ 123	9.98	351.2	23.6	8.09	17.89	67
	1335	53.67	117	9.46	234.5	87.5	8.23	18.18	145
	1405	~~54.05~~ 53.97	149	9.04	216.6	128.8	~~8.73~~ 8.65	17.42	212
	1450	54.00	168	8.61	214.4	49.1	8.73	17.36	279
	1535	54.01	197	8.68	214.0	18.4	6.40	17.54	356
Sample:									

VOCs preserved to pH<2.

Logged BY / Date: 04/20/99

Reviewed BY / Date: 4/21/99

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051601-EMAX

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW16**
Sample Number: **JB3036**
Sample Name: **RJR-202-MW16-GW-JB3036-REG**
Sampling Method: ~~SP~~ BP

Collection Date: 5-16-01
Collection Time: 1615

Start Depth: 54.18
End Depth: 54.65

Sample Team: DLamb/JRemo

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals + Hardness pH less than 2. PID 0.0 ppm in breathing zone at well head

Sketch Location:

Purge Volume Calculation

159.6 - 54.18 X .653 X 3 to 5 well volumes

3 volumes = 206.5 gal

5 volumes = 344 gal

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* OEKO 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW16**

Sample Number: **JB3036**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1435	55.36	283	8.68	.179	18.1	7.97	23.05	60
	1505	55.34	296	8.50	.177	10.5	8.15	21.59	120
	1535	55.33	293	8.52	.176	11.9	8.30	23.27	180
	1550	55.36	288	8.53	.174	7.5	8.33	22.06	210
	1600	55.34	282	8.60	.173	8.5	8.27	20.48	215
	1605	55.35	282	8.59	.174	8.0	8.13	20.81	217.5
	1610	55.35	282	8.58	.173	7.5	8.16	20.76	220
	~~1615~~ DL								
Sample:	1615	54.65	280	8.61	.173	6.2	8.22	20.84	222.5

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* OeKeen 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-D51601-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW16**

Sample Number: **JB3037**

Sample Name: **RJR-202-MW16-GW-JB3037-FD**

Sampling Method: **SP**

Collection Date: 5-16-01

Collection Time: 1615

Start Depth: 54.18

End Depth: 54.65

Sample Team: DLamb/JRemo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals + Hardness pH less than 2. PID 0.0 ppm in breathing zone + at well head.

Sketch Location:

Purge Volume Calculation

159.6 - 54.18 X .653 X 3 to 5 well volumes

3 volumes = 206.5 gal

5 volumes = 344 gal

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* DRKo 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW16**

Sample Number: **JB3037**

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 log for JB3037 Reg								
Sample:									

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Site: Range J - ~~Pellum~~ Pelham Range (Parcel 202)
Location Code: RJR-202-MW17
Sample Number: JB3039
Sample Name: RJR-202-MW17-GW-JB3039-REG
Sampling Method: SP

RFA / COC Number:
Collection Date: 5/30/01
Collection Time: 16:25
Start Depth: 53.61
End Depth: 53.61
Sample Team: J Remo / J. Cox

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITIN		E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Well Dry. No sample collected.

Sketch Location:

Logged BY / Date: 5/30/01

Reviewed BY / Date: 06/05/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052401-EMAX

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW18**
Sample Number: **JB3040**
Sample Name: **RJR-202-MW18-GW-JB3040-REG**
Sampling Method: **SP**

Collection Date: 5/23/01
Collection Time: 13:00
Start Depth: ~~56.20~~ 57.4'
End Depth: 56.20

Sample Team: J. Rams J. Cox

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOCs, TOC, Hardness & metals (filter & unfiltered)
PID reading in breathing zone & @ well head were 0.0ppm.

~~Sketch Location:~~

Purge volume calculation:

[(Total Depth - Depth to water) * 0.653 gal/ft] * 3-5 well volumes
[(185.32' - 57.4') * 0.653 gal/ft] * 3-5 well volumes

3 well volumes
250.60 gallons

5 well volumes
417.66 gallons

Logged BY / Date: 5/23/01 *Reviewed BY / Date:* 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW18**

Sample Number: **JB3040**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	11:10	56.20	170	7.13	0.266	8.9	8.64	18.1	60.0
	11:40	56.20	210	7.12	0.272	4.5	8.38	18.1	120.0
	12:10	56.20	225	7.12	0.272	1.0	8.17	17.9	180.0
	12:40	56.20	250	7.10	0.274	4.7	8.23	17.3	240.0
	12:45	56.20	255	7.10	0.274	3.2	8.35	17.3	250.0
	12:50	56.20	255	7.10	0.273	3.8	7.71	17.3	260.0
	12:55	56.20	250	7.11	0.274	2.6	8.23	17.3	270.0
Sample:	13:00	56.20	250	7.11	0.274	4.5	8.23	17.3	280.0

Logged BY / Date: 5/23/01

Reviewed BY / Date: 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Site: **Range J - ~~Pellum~~ Pelham Range (Parcel 202)**
Location Code: **RJR-202-MW20**
Sample Number: **JB3042**
Sample Name: **RJR-202-MW20-GW-JB3042-REG**
Sampling Method: **SP**

RFA / COC Number: 202-053001-EMAX
Collection Date: 5/29/2001
Collection Time: 1455
Start Depth: 60.75
End Depth: 60.72
Sample Team: Jon Remo, James D. Cox

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments:
- pH < 2 for VOC, Hardness, TOC, & metals (filtered & un)
- PID: Bkg = 0.0, @ middle center of TOC = 0.0

~~Sketch Location:~~

Well volume:

$[(TD - DTW).653]\,WV_{3-5}$

$WV_3 = [(109.57 - 59.7).653]3 = 97.69$

$WV_5 = [(109.57 - 59.7).653]5 = 162.8$

Logged BY / Date: James D. Cox 5/29/01 *Reviewed BY / Date:* DOK 5-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW20**

Sample Number: **JB3042**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1320	60.75	236	7.86	0.303	2.5	11.04	18.89	10 gal
	1350	60.7	237	7.88	0.305	5.1	9.20	23.30	40
	1420	60.71	248	7.88	0.306	8.6	11.33	23.01	70
	1435	60.7	249	7.96	0.300	8.1	12.20	17.49	85
	1440	60.7	250	7.95	0.301	5.1	13.98	17.45	90
	1445	60.71	253	7.94	0.301	3.6	13.12	17.47	95
	1450	60.72	255	7.95	0.302	2.9	12.78	17.62	100
	~~1455~~	~~60~~ ic							
Sample:	1455	60.72	255	7.95	0.301	2.5	12.75	17.53	105

Logged BY / Date: James D. Cox 5/29/01 *Reviewed BY / Date:* [signature] 5-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052901-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW22
Sample Number: JB3044
Sample Name: RJR-202-MW22-GW-JB3044-REG
Sampling Method: SP

Collection Date: 5/25/01
Collection Time: 1330

Start Depth: 63.56'
End Depth: 65.11

Sample Team: Mayton / White

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: PID 0.0, TOC Preserved with H_2SO_4 with ph<2, Dissolved TAL Metal preserved with HNO_3 with Ph<2, TAL Metals Preserved with HNO_3 with Ph<2 Volatiles Preserved with HCl <ph<2, hardness preserved with HNO_3 with Ph<2

Sketch Location: All Sample preserved at ~ 4°C

TD= 125.21',
DTW= 63.56'
TD- DTW= water column 125.21' - 63.56' = 61.65'
1 well volume = 61.65' x 0.653 gal/FT = 40.25 gallons
3 well volume = 3 x 40.25 = 120.75 gallons
5 well volume = 5 x 40.25 = 201.25 gallons

Decanted Metals Sample

Logged BY / Date: Kenn Mayton 5/25/01

Reviewed BY / Date: Dorsey 5-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 77405 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW22**

Sample Number: **JB3044**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)	Rate gal/min
5/24/01	DAM	0940	67.3	176	8.67	0.333	13.9	5.90	16.97	7.5	0.25
		1010	68.11	164	8.65	0.339	10.3	6.49	18.15	15.0	
		1040	68.30	168	8.56	0.336	28.0	6.28	18.00	22.5	
		1110	68.42	167	8.59	0.332	29.0	5.61	18.64	30.0	
		1140	68.55	133	8.61	0.315	42.0	5.16	17.89	37.5	
		1210	68.15	110	8.65	0.317	41.0	6.10	18.49	45.0	
		1240	69.0	101	8.66	0.316	38.0	7.44	19.42	52.5	
		1310	68.07	84	8.63	0.307	48.0	3.26	18.14	60.0	
		1340	68.10	74	8.71	0.306	75.0	4.78	18.01	67.5	
		1410	68.10	77	8.86	0.299	115	6.22	19.64	75.0	
		1440	68.15	81	8.79	0.299	117	5.00	18.50	~~82.5~~ 82.5	
		1522	75.95	120	8.47	0.297	113	4.09	19.01	92.5	1.0
		1532	79.95	126	8.37	0.311	80	5.96	19.06	102.5	
		1542	85.5	126	8.39	0.308	80	6.50	18.40	112.5	
		1552	90.7	120	8.39	0.303	115	3.93	18.52	122.5	
		~~1602~~ pm	~~94.6~~	pump stopped working from 1612 to 1620							
		~~1650~~ 1602	94.6	117	8.37	0.304	268	4.22	18.52	132.5	
		1630	107.5	117	8.15	0.313	189	6.33	18.09	~~142.5~~ 152.5	
		1650	DRY	~~116 pm~~	~~8.14 pm~~	~~0.313 pm~~	~~201 pm~~	~~6.22 pm~~	~~18.11 pm~~	~~172.5~~ 172.5	
5/25/01		0835	64.8	233	7.55	0.289	93	7.35	16.38	174.45	0.1[illegible]
		0900	64.88	204	8.26	0.290	78	8.59	16.81	177.7	
		0930	64.87	194	8.43	0.289	78	8.65	19.24	181.6	
		1000	64.85	181	8.41	0.290	82	8.76	20.94	185.5	
		1030	64.80	181	8.27	0.290	78	8.90	22.24	189.4	
		1100	64.75	180	8.28	0.290	82	8.92	21.89	193.3	
		1130	64.81	179	8.28	0.289	72	8.76	21.90	197.2	
		1200	64.78	181	8.27	0.289	78	8.58	21.40	201.1	
	~~Sampler~~ pm	1230	64.78	182	8.25	0.289	69	8.76	20.78	205.0	
		1300	65.10	187	8.24	0.289	68	8.78	19.96	208.9	
		1310	65.11	187	8.25	0.289	68	8.75	20.18	210.2	
		1320	65.12	188	8.25	0.289	66	8.76	20.51	211.5	
		1330	65.11	187	8.25	0.289	62	8.77	20.78	212.8	
	Sample	1330	65.11	187	8.25	0.289	62	8.77	20.78	212.8	

Logged BY / Date: Dennis Myth 5/25/01

Reviewed BY / Date: [signature] 5-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW25**

Sample Number: **JB3047**

Sample Name: **RJR-202-MW25-GW-JB3047-REG**

Sampling Method: **SP**

Collection Date: 5-15-01

Collection Time: 1545

Start Depth: ~~64'~~ 54.1'

End Depth: ~~64'~~ 55.23'

Sample Team: Dwight Lamb/Jon Rem

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals + Hardness pH <2. PID in breathing zone + at wellhead = 0.0 ppm.

Sketch Location:

Purge Calculation

74.6 - 54.1 X .653 X 3 to 5 well volumes

3 well Volumes = 39.7 gal

5 well Volumes = 66.2 gal

Logged BY / Date: Dwight Lamb 5-15-01 *Reviewed BY / Date:* Dexa 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW25**

Sample Number: **JB3047**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5-14-01	1520	55.51	14	11.54	1.76	788	2.78	28.99	9
	1550	55.66	20	11.54	1.39	538	2.45	24.17	18
	1620	55.95	34	11.44	1.17	384	2.31	23.77	27
	1650	55.94	55	11.19	1.17	352	2.59	23.57	36
5-15-01	0930	58.15	168	10.85	.695	192	4.84	19.82	45
	1000	58.50	125	10.45	.526	162	5.03	21.64	54
	1030	58.76	151	10.14	.434	63.5	5.45	22.02	63
	1100	56.49	142	10.19	.409	52.4	5.27	22.08	64.5
	1130	55.08	131	10.18	.400	25.9	5.17	22.50	66
	1200	55.24	144	10.12	.452	23.8	6.67	22.47	67.5
	1230	56.15	139	10.19	.391	79.0	6.64	23.43	68
	1300	56.40	155	10.03	.423	76.0	DL ~~7.46~~ 7.19	26.~~46~~20	69.5
	1330	56.46	169	9.86	.329	71.0	7.46	26.76	71
	1400	56.53	171	9.84	.339	68	7.86	26.60	72.5
	1430	56.40	175	9.80	.327	54	8.02	27.40	74
	1445	56.14	177	9.80	.320	45	6.93	27.50	74.75
	1500	56.03	178	9.78	.323	47	7.50	27.47	75.5
	1515	54.74	178	9.76	.302	43	7.25	27.55	76.25
	1530	55.45	176	9.78	.302	44	6.98	27.60	77
	1535	55.40	173	9.73	.297	46	7.08	27.57	77.25
	1540	55.35	168	9.74	.296	44	6.95	27.65	77.50
Sample:	1545	55.23	164	9.74	.298	45	6.92	27.70	77.75

Logged BY / Date: Dwight Lamb 5-15-01 *Reviewed BY / Date:* DEK 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW25**

Sample Number: **JB3047-MS**

Sample Name: **RJR-202-MW25-GW-JB3047-MS**

Sampling Method: **SP**

Collection Date: 5-15-01

Collection Time: 1545

Start Depth: ~~64'~~ 54.1

End Depth: ~~64'~~ 55.23

Sample Team: DLamb/JRemo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals & Hardness pH <2. PID in breathing zone and at Wellhead 0.0 ppm

Sketch Location:

Logged BY / Date: Dwight Lamb 5-15-01 *Reviewed BY / Date:* [illegible] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW25**

Sample Number: **JB3047-MS**

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 JB3047									
Sample:									

Logged BY / Date: Dwight Lamb 5-15-01 *Reviewed BY / Date:* DCKo 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW25**

Sample Number: **JB3047-MSD**

Sample Name: **RJR-202-MW25-GW-JB3047-MSD**

Sampling Method: **SP**

Collection Date: 5-15-01

Collection Time: 1545

Start Depth: ~~64'~~ 54.1'

End Depth: ~~64'~~ 55.23'

Sample Team: DLamb/JRemo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITIN		E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals, Hardness less than pH 2. PID in breathing zone at well head 0.0 ppm

Sketch Location:

Logged BY / Date: Dwight Lamb 5-15-01 *Reviewed BY / Date:* Dexa 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW25**

Sample Number: **JB3047-MSD**

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 log for JB 3047									
Sample:									

Logged BY / Date: Dwight D Tomb 5-15-01 *Reviewed BY / Date:* Dexa 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 202-051101-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW26
Sample Number: JB3048
Sample Name: RJR-202-MW26-GW-JB3048-REG
Sampling Method: SP

Collection Date: 5/11/01
Collection Time: 11:05
Start Depth: 65.0
End Depth: 65.0
Sample Team: J. Remo & D. Lamb

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOCs, metals, (Filter & unFiltered), TOC & Hardness. PID readings in head space & @ well head were 0.0 ppm & 0.5 ppm respectfully.

~~Sketch Location~~
Purge volume calculation
[(Total Depth - Depth to water) * 0.653 gal/ft] * 3 to 5 well volumes
[(189.4' - 54.13') * 0.653 gal/ft] * 3 to 5 well volumes

3 well volumes
264.99 gallons

5 well volumes
441.7 gallons

Logged BY / Date: [signature] 5/11/01
Reviewed BY / Date: [signature] 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW26**

Sample Number: **JB3048**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
10/01		14:30	54.71	NA	6.57	0.308	85.4	7.88	18.9	60.0
		15:00	54.88		6.84	0.270	103	8.31	19.4	120.0
		15:30	54.88		6.64	0.273	97.6	7.35	18.6	180.0
		16:00	54.84		7.76	0.274	6.2	8.61	18.1	180.0
		16:45	54.86		8.27	0.269	6.4	8.13	17.8	270.0
11/01		8:50	54.41	367	6.96	0.226	19.8	10.97	17.72	285.0
		9:20	54.31	335	7.93	0.195	9.3	10.91	18.65	300.0
		9:50	54.30	360	7.72	0.192	11.0	11.63	19.33	315.0
		10:20	54.31	356	7.76	0.193	11.0	11.82	19.60	330.0
		10:50	54.31	328	8.24	0.193	9.9	12.26	20.40	346.0
		10:55	54.31	322	8.20	0.192	6.9	12.04	22.24	347.5
		11:00	54.31	317	8.20	0.92	1.2	11.07	22.55	350.0
	Sample:	11:05	54.31	313	8.20	0.192	7.4	11.22	22.12	352.5

Notes:

NA :- Not available

- DO Data appear erronous.
- Water quality Data on 5/10/01 was measured w/ a Horiba U-10
- Water quality Data on 5/11/01 was measured w/ a Horiba U-22

Logged BY / Date: [signature] 5/4/01 *Reviewed BY / Date:* [signature] 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-050901-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW27
Sample Number: JB3049
Sample Name: RJR-202-MW27-GW-JB3049-REG
Sampling Method: SP

Collection Date: 5/10/01
Collection Time: 11:10
Start Depth: 75.0
End Depth: 75.0
Sample Team: J. Remo & D. Lamb

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for volatiles, metals (Filtered & unfiltered, TOC Nitrate Nitrite & Hardness. PID Reading in headspace & @ well head were 0.0 ppm & 0.8 ppm respectfully.

~~Sketch Location~~

Purge volume ~~est~~ calculation

[(Total Depth - Depth to water) * 0.653 gal/ft] * 3 to 5 well volumes.

[(96.0 - 58.07) * 0.653 gal] x 3 to 5 well volumes

3 well volumes = 74.3 gallons 5 well volume 123.8 gallons

Logged BY / Date: 5/10/01 *Reviewed BY / Date:* 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

202-050901-EMAX

Location Code: **RJR-202-MW27**

Sample Number: **JB3049**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5/7/01		16:00	58.18	86	12.09	1.13	15.5	10.96	18.50	12.5
		16:30	58.25	62	11.94	0.96	10.6	10.05	18.33	27.5
7/10/01		9:10	58.33	110	10.60	0.387	11.6	9.65	17.31	45.0
	"	9:40	58.27	117	10.16	0.342	9.0	9.79	17.70	67.5
	"	9:55	58.35	103	10.09	0.301	39	10.64	17.40	70.0
	"	10:00	58.25	79	10.10	0.290	5.2	10.13	18.03	72.5
	"	10:05	58.24	95	10.17	0.285	3.9	10.39	18.16	75.0
		~~10:~~								
	Sample:	10:10	58.25	95	10.17	0.289	2.5	10.40	18.16	75.0

* Note DO appears erroneously ~~high~~ high.

Logged BY / Date: 5/10/01 *Reviewed BY / Date:* 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051001-EMAX

Site: **Range J - Pellum Range (Parcel 202)**
Location Code: **RJR-202-MW28**
Sample Number: **JB3050**
Sample Name: **RJR-202-MW28-GW-JB3050-REG**
Sampling Method: **SP**

Collection Date: 5/10/01
Collection Time: 16:00

Start Depth: 68.70
End Depth: 68.70

Sample Team: J. Remo & D. Lamb

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITE	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH Less than two for ~~Volatile~~ VOCs, metals (filtered & unfiltered) TOC, ~~Nitrate~~ & Hardness. PID Readings in headspace & @ well head were both less than 0.0 ppm.

~~**Sketch Location:**~~

Purge volume calculation:

(Total Depth - Depth to water) * 0.653 gal/ft * 3 to 5 well volumes.

[(168.25 - 58.70) * 0.653] gal/ft * 3 to 5 well volumes

3 well volumes 214.6 gal 5 well volumes 357.68 gal

Logged BY / Date: [signature] 5/10/01 *Reviewed BY / Date:* [signature] 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW28**

Sample Number: **JB3050**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
~~15:30~~									
~~15:35~~									
JR	15:30	63.05	287	8.38	0.245	7.4	7.75	22.83	180
JR	15:45	63.09	287	8.38	0.248	7.3	7.79	21.00 ~~20.24~~	220
JR	15:50	63.00	286	8.37	0.245	7.7	7.68	20.22 ~~20.27~~	225.0
JR	15:55	57.08	285	8.37	0.244	7.3	7.58	20.27 ~~20.48~~	225.5
Sample: JR	16:00	57.08	285	8.36	0.243	4.3	7.52	20.48	225

Logged BY / Date: [signature]

Reviewed BY / Date: DOKO 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW30**

Sample Number: **JB3052**

Sample Name: **RJR-202-MW30-GW-JB3052-REG**

Sampling Method: **SP**

Collection Date: 5/24/01

Collection Time: 13:05

Start Depth: 63.8' below TOC

End Depth: 65.1' below TOC

Sample Team: J. Remo / J. Cox

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOCs, TOC, Hardness, & metals (filter & unfiltered)
PID readings on the breathing zone & @ well head were 0.0 ppm.

~~Sketch Location~~

Purge volume calculation:

[(Total Depth - Depth to water * 0.653 gal/ft] * 3 to 5 well volumes

[(170.4 - 63.8') * 0.653 gal/ft] * 3 to 5 well volumes

3 well volumes — 208.8 gallons

5 well volumes — 348.0 gallons

Logged BY / Date: 5/24/01

Reviewed BY / Date: 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW30**

Sample Number: **JB3052**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	10:50	65.10	240	6.68	0.353	9.2	6.71	17.3	~~2.00~~ 100
	11:15	65.10	250	6.74	0.354	42.0	9.59	17.3	~~2.50~~ 60.0
	11:45	65.10	245	6.82	0.345	18.6	11.08	17.1	~~1.75~~ 112.5
	12:15	65.10	260	7.05	0.342 ~~0.344~~	17.9	11.89	17.3	~~1.70~~ 165.0
	12:45	65.10	250	7.09	0.340 ~~0.335~~	8.4	11.73	17.4	~~1.75~~ 217.5
	12:50	65.10	255	7.10	0.339	7.9	11.85	17.4	226.25
	12:55	65.10	255	7.08	0.339	8.5	12.66	17.3	235.0
	13:00	65.10	255	7.10	0.338	8.6	11.80	~~17.4~~	~~252.75~~ 248.75
Sample:	13:05	65.10	255	7.09	0.338	5.7	11.80	17.4	252.5

* Note Do appears erroneously high.

Logged BY / Date: 5/24/01

Reviewed BY / Date: 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 202-DS2501-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW30**

Sample Number: **JB3053**

Sample Name: **RJR-202-MW30-GW-JB3053-FD**

Sampling Method: **SP**

Collection Date: 5/24/01

Collection Time: 13:05

Start Depth: 63.8' below TOC

End Depth: 65.1' below TOC

Sample Team: J Ramo / J. COX

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for VOCs, TOC, Hardness & metals (filter & unfiltered)
PID readings in Resp. breathing zone & @ well head were 0.0 ppm

~~Sketch Location:~~

Purge volume calculation:

[(Total Depth - Depth to water) * 0.653 gal/ft] * 3 to 5 well volumes

[(170.4' - 63.8) * 0.653 gal/ft] * 3 to 5 well volumes

3 well volumes — 208.8 gallons

5 well volumes — 348.0 gallons

Logged BY / Date: J Ramo 5/24/01

Reviewed BY / Date: D.K. Cole 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **RJR-202-MW30**

Sample Number: **JB3053**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	See Log for RJJA JB3052								
Sample:									

Logged BY / Date: 5/24/01

Reviewed BY / Date: 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202 - ~~[illegible]~~ 051401-EMAX

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-MW31

Sample Number: JB3054

Sample Name: RJR-202-MW31-GW-JB3054-REG

Sampling Method: SP

Collection Date: 5-14-01

Collection Time: 1225

Start Depth: 75'

End Depth: 75'

Sample Team: DJ

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Initial PID reading 0.0 PPM wellhead and breathing zone. Volatiles, Metals, TOC, Hardness pH <2.

Sketch Location:

Purge Volume calculation

84 - 61.77 X .653 X 3 = 43.5 gal

84 - 61.77 X .653 X 5 = 72.5 gal

Logged BY / Date: Dwight Lamb 5-14-01 *Reviewed BY / Date:* [illegible] 5-14-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: RJR-202-MW31

Sample Number: JB3054

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0940	62.45	433	6.27	.320	285	7.12	19.54	12
	1010	62.60	397	6.76	.373	215	6.79	20.45	24
	1040	62.74	362	7.34	.385	86	7.22	20.64	36
	1110	62.74	348	7.63	.382	43	7.39	20.24	48
	1140	62.75	338	7.81	.372	11.6	7.91	20.65	60
	1210	62.79	335	7.84	.370	9.7	8.02	21.11	72
	1215	62.25	336	7.75	.368	9.5	7.20	21.21	74
	1220	62.10	330	7.85	.365	9.5	7.16	21.27	76
	~~12~~ DL								
Sample:	1225	61.89	332	7.89	.367	9.4	7.12	21.34	78

Logged BY / Date: Dwight Lamb 5-14-01 *Reviewed BY / Date:* [signature] 5-14-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-D50901-EMA

Site: Range J - Pellum Range (Parcel 202)

Location Code: RJR-202-MW32

Sample Number: JB3055

Sample Name: RJR-202-MW32-GW-JB3055-REG

Sampling Method: SP

Collection Date: 5/9/01

Collection Time: 13:00

Start Depth: 61.70

End Depth: 61.70

Sample Team: J. Remo & D. Lamb

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Filtered & unfiltered metals had a pH Less than 2.0. PID readings @ well Head & in head space were 0.8 & 0.0 ppm respectfully, Do concentrations appeared erronously High.

~~**Sketch Location:**~~

Purge volume calculation:

Total depth - Depth to water * 0.653 gal/ft * 3 to 5 wellvolumes

181.5' - 60.77' * 0.653 gal/ft * 3 to 5 well volumes

2 well volumes 236.49 5 well volumes 394.15

Logged BY / Date: 5/9/01

Reviewed BY / Date: 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

202-050901-EMAX

Location Code: **RJR-202-MW32**

Sample Number: **JB3055**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5/8/01	9:40	61.75	228	9.64	0.284	26	9.69	16.22	43.0
	10:40	61.45	245	9.34	0.199	25	8.72	16.57	73.0
	11:40	61.45	261	9.18	0.202	11.4	9.80	16.63	103.0
	12:40	61.58	264	9.07	0.199	8.5	9.29	16.87	133.0
	15:00	61.20	263	9.10	0.200	13.2	9.29	17.14	145.5
	16:00	61.30	267	8.96	0.197	6.4	10.00	17.43	175.0
	17:00	61.20	272	8.68	0.201	4.6	10.13	17.30	205.0
5/9/01	9:30	61.15	222	9.66	0.279	29.0	14.11	17.66	215.0
	10:00	61.18	226	9.91	0.230	29.0	15.65	17.65	230.0
	10:30	61.15	229	9.80	0.217	25.0	13.64	18.30	245.0
	11:00	61.15	235	9.69	0.211	28.0	14.13	18.41	260.0
	12:00	61.21	246	9.50	0.203	29.0	13.84	17.91	290.0
	12:45	61.70	251	9.45	0.204	14.1	14.18	17.74	312.5
	12:50	61.70	257	9.17	0.193	6.4	12.77	18.69	315.0
	12:55	61.70	251	9.27	0.191	8.0	12.45	18.89	317.5
Sample:	13:00	61.70	24.3	9.30	0.191	5.5	12.29	18.81	320.5

* Note DO was erronously high.

Logged BY / Date: 5/9/01

Reviewed BY / Date: 5-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052201-EMAR

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW33
Sample Number: JB3056
Sample Name: RJR-202-MW33-GW-JB3056-REG
Sampling Method: SP

Collection Date: 5/23/01
Collection Time: 1110
Start Depth: 61.21
End Depth: 62.20

Sample Team: MAYTON/WHITE

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Initial PID 0.4 dropped to 0.0 after 10 seconds at well opening
Volatiles preserved with HCl with ph<2, Total organic carbons preserved with H_2SO_4 with ph<2
Dissolved Metals, TAL Metals, Hardness preserved with HNO_3 with ph<2; All samples stored at a temp. of ~4°C

Sketch Location:

TD = 96.53' from TOC DTW = 61.21' from TOC
TD - DTW = water column 96.53 - 61.21 = 35.32'
1 well volume (4" pvc) = 35.32' × 0.653 gal/FT = 23 gallons
3 well volumes = 23 × 3 = 69 gallons
5 well volumes = 23 gal × 5 = 115 gallons
6 well volumes = 23 gal × 6 = 138 gallons

Logged BY / Date: Demi Mayton/5/23/01

Reviewed BY / Date: [signature] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW33**

Sample Number: **JB3056**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
2/01	DM	0905	62.95	—	13.10	7.27	28.0	5.45	16.95	8.75
	DM	0930	63.0	—	13.05	6.28	25.0	5.32	16.64	15.0
	DM	1000	63.01	—	13.04	5.69	24.9	3.11	15.93	22.5
	DM	1030	63.0	25	12.98	4.68	20.8	3.80	15.73	30.0
	DM	1100	62.99	40	12.94	4.32	23.7	4.23	15.87	37.5
	DM	1130	63.05	30	12.89	3.89	57.0	4.92	15.78	45.0
	DM	1200	63.02	40	12.83	3.64	71.0	6.10	16.01	52.5
		1220	63.1	35	12.84	3.53	46.0	5.67	16.37	57.5
		1350	63.54	30	12.75	3.12	22.0	8.71	17.46	80.0
		1425	71.2	30	12.73	3.31	34.0	11.56	17.70	88.75
		1440	63.7	30	12.56	2.30	49.0	7.0	19.25	104.5
		1530	63.1	25	12.54	2.14	110.0	8.34	18.43	117.0
		1640	63.54	70	12.56	2.12	51.0	8.39	17.56	123.5
23/01		0930	61.95	35	12.69	2.10	27	8.27	18.0	127.4
		1000	62.09	35	12.50	2.10	18	8.76	17.79	131.3
		1030	~~62.19~~ 61.97	35	12.48	2.07	18	8.74	17.71	135.2
		1100	62.19	40	12.46	1.99	17	8.76	18.69	139.1
		1105	62.19	40	12.48	2.04	20	8.69	18.44	140.4
		1110	62.20	40	12.48	2.02	17	8.67	18.30	141.05
	Sample:	1110	62.20	40	12.48	2.02	17	8.67	18.30	141.05

— = not Taken (no meter)

Logged BY / Date: Dawn Myton

Reviewed BY / Date: DRKee 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-051601-EMAX

Site: **Range J - Pellum Range (Parcel 202)**

Location Code: **RJR-202-MW34**

Sample Number: **JB3057**

Sample Name: **RJR-202-MW34-GW-JB3057-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 5-16-01

Collection Time: 1125

Start Depth: 60.95'

End Depth: 61.44'

Sample Team: D Lamb / J Remo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITIN	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: VOCs, TOC, Metals + Hardness pH less than 2. PID in breathing zone + at well head 0.0 ppm.

Sketch Location:

Purge Calculation: TD - DTW * .653 * 3 to 5 well volumes

181.5 - 60.95 * .653 * 3 to 5 well volumes

3 well volumes	5 well volumes
236 gal	394 gal

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* DRKa 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW34**

Sample Number: **JB3057**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	0910	65.30	379	6.52	.263	49	12.60	17.58	60
	0940	65.30	351	7.95	.247	58	11.00	18.18	120
	1010	66.17	162	10.87	.255	8.8	9.39	21.98	180
	1025	66.04	255	8.70	.226	13.3	10.34	17.35	210
	1040	65.62	273	8.34	.242	16.8	10.33	18.26	240
	1055	61.38	315	8.06	.226	10.0	11.16	18.27	255
	1110	61.31	312	8.12	.266	8.0	11.25	18.46	270
	1115	61.22	308	8.24	.229	9.0	11.26	18.20	272.5
	1120	61.49	307	8.19	.225	9.6	11.27	18.23	275.0
Sample:	1125	61.44	310	8.13	.226	6.7	11.29	18.34	277.5

Logged BY / Date: Dwight Lamb 5-16-01 *Reviewed BY / Date:* DRKa 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052101-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW35
Sample Number: JB3058
Sample Name: RJR-202-MW35-GW-JB3058-REG
Sampling Method: SP

Collection Date: 5/21/01
Collection Time: 1300

Start Depth: 57.60
End Depth: 59.31

Sample Team: Mayton / White

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Total organic carbon preserved with H_2SO_4 and ph <2, volatiles preserved with HCl and ph <2; TAL Metals, Dissolved Metals, Hardness preserved with Nitric acid ph <2

Sketch Location:

TD = 76.18' TOC. DTW = 57.60' TOC.
TD − DTW = water column 76.18 − 57.60 = 18.58'
1 well volume = 18.58' x 0.653 gal/FT = 12.13 gallons
3 well volumes = 12.13 gallons x 3 = 36.39 gallons
5 well volumes = 12.13 gallons x 5 = 60.65 gallons

Logged BY / Date: Dennis 5/21/01 *Reviewed BY / Date:* 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: RJR-202-MW35

Sample Number: JB3058

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Dm	0945	59.27	—	10.45	3.09	101	4.61	19.3	7.5
Dm	1015	59.24	—	10.44	2.30	30	3.0	19.4	15.0
Dm	1045	59.31	—	10.30	1.88	17	8.50	19.7	22.5
Dm	1115	59.32	—	10.20	1.61	19	8.38	19.9	30.0
Dm	1145	59.30	—	10.06	1.34	12.5	8.26	19.9	37.5
Dm	1215	59.34	—	9.93	1.16	9.5	8.30	19.7	45.0
Dm	1250	59.30	—	9.75	1.01	7.0	8.38	19.9	53.75
Dm	1255	59.40	—	9.73	0.98	7.2	8.36	20.0	55.0
Dm	1300	59.31	—	9.73	0.98	7.0	8.35	19.5	56.25
Sample:	1300	59.31	—	9.73	0.98	7.0	8.35	19.5	56.25

* The U-10 Horiba did not have the Eh function; therefore No Eh reading was taken

Logged BY / Date: [signature] 5/21/01

Reviewed BY / Date: [signature] 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052101-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW35
Sample Number: JB3059
Sample Name: RJR-202-MW35-GW-JB3059-FD
Sampling Method: SP

Collection Date: 5/21/01
Collection Time: 1300
Start Depth: 57.60
End Depth: 59.31

Sample Team: Mayton / White

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: Total organic carbon preserved with H_2SO_4 and Ph <2, volatiles preserved with HCl - Ph <2; TAL Metals, Dissolved Metals, hardness preserved with Nitric acid Ph<2

Sketch Location:

TD = 76.18' TOC DTW = 57.60' TOC
TD - DTW = water column 76.18' - 57.60' = 18.58'
1 well volume = 18.58' x 0.653 gallons/FT = 12.13 gallons
3 well volumes = 12.13 gal x 3 = 36.39 gallons
5 well volumes = 12.13 gal x 5 = 60.65 gallons

Logged BY / Date: [signature] 5/21/01 *Reviewed BY / Date:* [signature] 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **RJR-202-MW35**

Sample Number: **JB3059**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
[illegible]	0945	59.27	—	10.45	3.09	101	4.61	19.3	7.5
[illegible]	1015	59.24	—	10.44	2.30	30	3.0	19.4	15.0
[illegible]	1045	59.31	—	10.30	1.88	17	8.50	19.7	22.5
[illegible]	1115	59.32	—	10.20	1.61	19	8.38	19.9	30.0
[illegible]	1145	59.30	—	10.06	1.34	12.5	8.26	19.9	37.5
[illegible]	1215	59.34	—	9.93	1.16	9.5	8.30	19.7	45.0
[illegible]	1250	59.30	—	9.75	1.01	7.0	8.38	19.9	53.75
[illegible]	1255	59.40	—	9.73	0.98	7.2	8.36	20.0	55.0
[illegible]	1300	59.31	—	9.73	0.98	7.0	8.35	19.5	56.25
Sample:	1300	59.31	—	9.73	0.98	7.0	8.35	19.5	56.25

The U-10 Honiba did not have the Eh function; there fore No Eh reading was taken.

Logged BY / Date: Dennis Myth 5/21/01

Reviewed BY / Date: [illegible] 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 202-052201-EMAX

Site: Range J - Pellum Range (Parcel 202)
Location Code: RJR-202-MW36
Sample Number: JB3060
Sample Name: RJR-202-MW36-GW-JB3060-REG
Sampling Method: SP

Collection Date: 5/22/01
Collection Time: 16:20

Start Depth: 57.4
End Depth: 69.89

Sample Team: J. Remo / J. Cox

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
DISS METALS	Y	C	1	1	L	HDPE
TOC	N	D	3	40	mL	VOA Vial
NITRATE_NITRITI	N	E	1	500	mL	HDPE
SULFATE	N	F	1	1	L	HDPE
SULFITE	N	F	1	1	L	HDPE
TDS	N	F	1	1	L	HDPE
TSS	N	F	1	1	L	HDPE
HARDNESS	N	G	1	500	mL	HDPE

Comments: pH less than 2 for volatiles, TOC, Hardness & metals (~~dissolved~~ filtered & unfiltered
PID reading in breathing zone & @ well head was 0.0 ppm.

~~Sketch Location:~~

Purge volume calculation

(Total Depth - Depth to water) * 0.653 gal/ft * 3 - 5 well volumes

[(173.4 - 57.4) * 0.653 gal/ft] * 3 - 5 well volumes

3 well volumes	5 well volumes
227.24 gallons	378.74 gallons

Logged BY / Date: [signature] 5/22/01 *Reviewed BY / Date:* [signature] 5-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 774645 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **RJR-202-MW36**

Sample Number: **JB3060**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	12:30	63.62	286	8.32	0.159	27.1	12.03	~~1.00~~ 17.64	40.0
	13:00	62.75	290	8.31	0.360	33.4	10.37	~~0.50~~ 17.97	55.0
	13:30	67.52	288	8.32	0.358	18.9	12.72	~~1.00~~ 17.54	72.5
	14:00	68.85	287	8.34	0.354	15.9	11.00	~~1.00~~ 18.28	107.5
	14:30	69.10	288	8.33	0.354	39.0	10.33	~~1.00~~ 17.29	137.5
	15:00	69.10	292	8.32	0.352	26.0	11.72	~~1.00~~ 18.37	167.5
	15:30	69.45	297	8.29	0.350	14.7	10.92	~~1.00~~ 19.39	197.5
	16:00	69.90	296	8.31	0.350	10.0	12.13	~~1.00~~ 19.64	227.5
	16:10	69.87	295	8.30	0.350	9.94	8.7	~~1.00~~ 19.51	232.5
	16:15	69.89	294	8.31	0.357	8.9	8.72	~~1.00~~ 19.89	~~297.5~~ 5
Sample:	16:20	69.89	294	8.31	0.351	8.6	11.51	18.87	242.5

*Note DO Data variable { ~~Sameval higher than~~ severaly erroneously high.

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 5-22-01

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

148L030188

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120298-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time:

Samples Shipment Date: 03-DEC-98

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) QS Analytics Date: 12/3/98 Time: 0700
2. Relinquished By (Signature/Affiliation) Date: 12/3/98 Time: 0910
3. Relinquished By (Signature/Affiliation) Date: 12-3-98 Time: 1330

1. Received By (Signature/Affiliation) IT Corp Date: 12/3/98 Time: 0700
2. Received By (Signature/Affiliation) Date: 12/3/98 Time: 0910
3. Received By (Signature/Affiliation) Date: 12-3-98 Time: 13:30

Comments: Samples were screened for Mustard Gas
Both samples cleared to < 0.020 µg/g for mustard gas (HD).
12/3/98
Principal Chemist
QS Analytics

Custody seals intact
received at 2°C
BKD 12-3-98

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0001	RJR-202-GP01-SS-JB0001-REG	03-DEC-98	15:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0001	RJR-202-GP01-SS-JB0001-REG	03-DEC-98	15:00	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0001	RJR-202-GP01-SS-JB0001-REG	03-DEC-98	15:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0002	RJR-202-GP01-DS-JB0002-REG	03-DEC-98	15:49	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0002	RJR-202-GP01-DS-JB0002-REG	03-DEC-98	15:49	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0002	RJR-202-GP01-DS-JB0002-REG	03-DEC-98	15:49	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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H8L040157

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120398-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 04-DEC-98

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:
Non-hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [X]

Sample Disposal:
Return to Client [ ] Disposal by Lab [X] Archive (mos.)

1. Relinquished By (Signature/Affiliation) IT Corp — Date: 12/4/98 Time: 0820
2. Relinquished By (Signature/Affiliation) — Date: 12 4 98 Time: 1300
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation) — Date: 12 4 98 Time: 0820
2. Received By (Signature/Affiliation) Bryan Blomquist — Date: 12/4/98 Time: 1300
3. Received By (Signature/Affiliation) — Date: Time:

Comments: Samples have been cleared to <0.020 mg/g for mustard gas (HD)
David L. Fritz

Rec'd at 2°C
Custody Seals Intact
JW 12-4-98

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0003	RJR-202-GP02-SS-JB0003-REG	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0003	RJR-202-GP02-SS-JB0003-REG	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0003	RJR-202-GP02-SS-JB0003-REG	03-DEC-98	09:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0003-MS	RJR-202-GP02-SS-JB0003-MS-MS	03-DEC-98	09:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0003-MS	RJR-202-GP02-SS-JB0003-MS-MS	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0003-MS	RJR-202-GP02-SS-JB0003-MS-MS	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0003-MSD	RJR-202-GP02-SS-JB0003-MSD-MSD	03-DEC-98	09:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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H8L040157

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120398-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0003-MSD	RJR-202-GP02-SS-JB0003-MSD-MSD	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0003-MSD	RJR-202-GP02-SS-JB0003-MSD-MSD	03-DEC-98	09:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0004	RJR-202-GP02-DS-JB0004-REG	03-DEC-98	10:26	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0004	RJR-202-GP02-DS-JB0004-REG	03-DEC-98	10:26	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0004	RJR-202-GP02-DS-JB0004-REG	03-DEC-98	10:26	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0019	RJR-202-GP08-SS-JB0019-REG	03-DEC-98	13:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0019	RJR-202-GP08-SS-JB0019-REG	03-DEC-98	13:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0019	RJR-202-GP08-SS-JB0019-REG	03-DEC-98	13:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0020	RJR-202-GP08-DS-JB0020-REG	03-DEC-98	13:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0020	RJR-202-GP08-DS-JB0020-REG	03-DEC-98	13:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0020	RJR-202-GP08-DS-JB0020-REG	03-DEC-98	13:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0029	RJR-202-GP12-SS-JB0029-REG	03-DEC-98	11:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0029	RJR-202-GP12-SS-JB0029-REG	03-DEC-98	11:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0029	RJR-202-GP12-SS-JB0029-REG	03-DEC-98	11:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0030	RJR-202-GP12-DS-JB0030-REG	03-DEC-98	12:12	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0030	RJR-202-GP12-DS-JB0030-REG	03-DEC-98	12:12	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0030	RJR-202-GP12-DS-JB0030-REG	03-DEC-98	12:12	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

Quote# 25476

H8L050111

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD

REFERENCE COC NO.: 202-120498-0

PAGE 1 OF 2

Bill To: TERC-Accounting
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Report To: Duane Nielson
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Project Name/No: Fort McClellan/774645
Sample Team Member: Bryan Hickey
Profit Center:
Project Manager: Jeanne Yacoub
Purchase Order No.:
Required Report Date: Normal

Sample Shipment Date: 12/04/98
Laboratory Destination: Quanterra - Knoxville
Laboratory Contact: John Reynolds
Project Contact/Phone: Randy McBride, 205-848-3499
Carrier Waybill No.: Handcarried

RNJ01

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
JB0023-REG	RJR-202-GP10-SS	12/04/98 09:20	3x5g EnCore	3x5g	4 deg C	VOCs 8260B	Rec'd @ 2 °C	
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C, TAL Metals 6010B	No Custody Seals Required BPB	
			250mL CWM	1x250 mL	4 deg C	CA Breakdown/Orthosulfur	12/05/98	
JB0024-REG	RJR-202-GP10-DS	12/04/98 09:56	3x5g EnCore	3x5g	4 deg C	VOCs 8260B		
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C, TAL Metals 6010B		
			250mL CWM	1x250 mL	4 deg C	CA Breakdown/Orthosulfur		
JB0013-REG	RJR-202-GP06-SS	12/04/98 10:37	3x5g EnCore	3x5g	4 deg C	VOCs 8260B		
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C, TAL Metals 6010B		
			250mL CWM	1x250 mL	4 deg C	CA Breakdown/Orthosulfur		

Special Instructions: (Continued on Page 2)

Possible Hazard Identification: Use caution when handling.
Non-haz: __ Flammable: ____ Poison B: ____ Unknown: X

Sample Disposal:
Return to Client: ____ Disposal by Lab: X Archive: ____

Turnaround Time:
Normal: X Rush: ____

Level of QC Required:
I. ____ II. ____ III. ____ Project Specific: X

1. Relinquished by: [signature], ITG	Date: 12/5/98 Time: 0900	1. Received by: Diane Lange	Date: 12/5/98 Time: 0900
2. Relinquished by:	Date: Time:	2. Received by:	Date: Time:
3. Relinquished by:	Date: Time:	2. Received by:	Date: Time:

Comments: *If samples not received in good condition contact Duane Nielson, 423-690-3211 or John Andrew at 256-848-3499 immediately.*

H8L050111

INTERNATIONAL TECHNOLOGY CORPORATION

Reference COC Number: 202-120498-0

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD (Cont.)

Project Name/No.: Fort McClellan/774645

Laboratory Destination: Quanterra - Knoxville

Sample Shipment Date: 12/04/98

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
JB0014-REG	RJR-202-GP06-DS	12/04/98 11:08	3x5g EnCore	3x5g	4 deg C	VOCs 8260B		
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C, TAL Metals 6010B		
			250mL CWM	1x250 mL	4 deg C	CA Breakdown/Orthosulfur		
Last Line - R.McBride 12/4/98								

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Quote# 25476

H8L080167

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120798-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 08-DEC-98

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:

Non-hazard | | Flammable | | Skin Irritant | | Poison B | | Unknown |X|

Sample Disposal:

Return to Client | | Disposal by Lab |X| Archive (mos.)

1. Relinquished By (Signature/Affiliation) QS	Date: 12/8/98 Time: 07:30	1. Received By (Signature/Affiliation) IT Corp	Date: 12/8/98 Time: 0730
2. Relinquished By (Signature/Affiliation) IT Corp	Date: 12/8/98 Time:	2. Received By (Signature/Affiliation)	Date: 12 8 98 Time: 0820
3. Relinquished By (Signature/Affiliation)	Date: 12 8 98 Time: 1300	3. Received By (Signature/Affiliation)	Date: 12-8-98 Time: 1300

Comments: Sample SB0017 has been screened for HD ≈ <0.20 mg/g. DLT 12/9/98

All samples have been screened for HD < 20 mg/g

Recd at 2°C
Custody Seals Intact
JW 12-8-98

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0009	RJR-202-GP04-SS-JB0009-REG	08-DEC-98	13:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0009	RJR-202-GP04-SS-JB0009-REG	08-DEC-98	13:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0009	RJR-202-GP04-SS-JB0009-REG	08-DEC-98	13:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0010	RJR-202-GP04-DS-JB0010-REG	08-DEC-98	14:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0010	RJR-202-GP04-DS-JB0010-REG	08-DEC-98	14:25	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0010	RJR-202-GP04-DS-JB0010-REG	08-DEC-98	14:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0015	RJR-202-GP07-SS-JB0015-REG	08-DEC-98	10:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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H8L080167

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120798-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0015	RJR-202-GP07-SS-JB0015-REG	08-DEC-98	10:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0015	RJR-202-GP07-SS-JB0015-REG	08-DEC-98	10:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0016	RJR-202-GP07-DS-JB0016-REG	08-DEC-98	11:19	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0016	RJR-202-GP07-DS-JB0016-REG	08-DEC-98	11:19	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0016	RJR-202-GP07-DS-JB0016-REG	08-DEC-98	11:19	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0017	RJR-202-GP07-DS-JB0017-FD	08-DEC-98	11:19	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0017	RJR-202-GP07-DS-JB0017-FD	08-DEC-98	11:19	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0017	RJR-202-GP07-DS-JB0017-FD	08-DEC-98	11:19	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0025	RJR-202-GP11-SS-JB0025-REG	08-DEC-98	08:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0025	RJR-202-GP11-SS-JB0025-REG	08-DEC-98	08:55	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0025	RJR-202-GP11-SS-JB0025-REG	08-DEC-98	08:55	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0028	RJR-202-GP11-DS-JB0028-REG	08-DEC-98	09:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0028	RJR-202-GP11-DS-JB0028-REG	08-DEC-98	09:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0028	RJR-202-GP11-DS-JB0028-REG	08-DEC-98	09:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		

Quote# 25476

H8L090166

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120898-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time:

Samples Shipment Date: 09-DEC-98

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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: 12/9/98 Time: 07:00
2. Relinquished By (Signature/Affiliation) IT Corp Date: 12/9/98 Time: 0800
3. Relinquished By (Signature/Affiliation) Date: 12 9 98 Time: 1310

1. Received By (Signature/Affiliation) IT Corp Date: 12/9/98 Time: 0700
2. Received By (Signature/Affiliation) Date: 12 9 98 Time: 0800
3. Received By (Signature/Affiliation) Date: 12-9-98 Time: 1310

Comments: All samples cleared to <0.020 ug/g for mustard gas (AD).
J. McCaill 12/9/98
Principal Chemist
Quicksilver Analytics

Rec'd at 2°C
Custody Seals Intact
12-9-98

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0011	RJR-202-GP05-SS-JB0011-REG	08-DEC-98	12:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B ✓	N		
JB0011	RJR-202-GP05-SS-JB0011-REG	08-DEC-98	12:55	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C ✓	N		
JB0011	RJR-202-GP05-SS-JB0011-REG	08-DEC-98	12:55	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0012	RJR-202-GP05-DS-JB0012-REG	08-DEC-98	12:57	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0012	RJR-202-GP05-DS-JB0012-REG	08-DEC-98	12:57	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0012	RJR-202-GP05-DS-JB0012-REG	08-DEC-98	12:57	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0021	RJR-202-GP09-SS-JB0021-REG	08-DEC-98	08:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

H8L090166

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120898-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0021	RJR-202-GP09-SS-JB0021-REG	08-DEC-98	08:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0021	RJR-202-GP09-SS-JB0021-REG	08-DEC-98	08:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0022	RJR-202-GP09-DS-JB0022-REG	08-DEC-98	09:18	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0022	RJR-202-GP09-DS-JB0022-REG	08-DEC-98	09:18	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0022	RJR-202-GP09-DS-JB0022-REG	08-DEC-98	09:18	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0026	RJR-202-GP09-SS-JB0026-FD	08-DEC-98	08:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0026	RJR-202-GP09-SS-JB0026-FD	08-DEC-98	08:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0026	RJR-202-GP09-SS-JB0026-FD	08-DEC-98	08:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0031	RJR-202-GP13-SS-JB0031-REG	08-DEC-98	10:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0031	RJR-202-GP13-SS-JB0031-REG	08-DEC-98	10:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0031	RJR-202-GP13-SS-JB0031-REG	08-DEC-98	10:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0032	RJR-202-GP13-DS-JB0032-REG	08-DEC-98	11:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0032	RJR-202-GP13-DS-JB0032-REG	08-DEC-98	11:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0032	RJR-202-GP13-DS-JB0032-REG	08-DEC-98	11:10	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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Quote # 25476

H8L00175

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120998-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 10-DEC-98

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) 12/10/98	Date: 12/10/98 Time: 07:30	1. Received By (Signature/Affiliation)	Date: 12 10 98 Time: 0730
2. Relinquished By (Signature/Affiliation)	Date: 12 10 98 Time: 1310	2. Received By (Signature/Affiliation)	Date: 12-10-98 Time: 13:10
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: Samples JB0033, 34, 35 + 36 cleared for mustard gas (HD) to < 0.020 ug/g.
Principal Chemist
QuickSilver Analytics

Rec'd at 20°C
Custody Seals Intact
JW 12-10-98

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0005	RJR-202-GP03-SS-JB0005-REG	09-DEC-98	14:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0005	RJR-202-GP03-SS-JB0005-REG	09-DEC-98	14:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0005	RJR-202-GP03-SS-JB0005-REG	09-DEC-98	14:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0006	RJR-202-GP03-SS-JB0006-FD	09-DEC-98	14:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0006	RJR-202-GP03-SS-JB0006-FD	09-DEC-98	14:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0006	RJR-202-GP03-SS-JB0006-FD	09-DEC-98	14:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0008	RJR-202-GP03-DS-JB0008-REG	09-DEC-98	15:26	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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H8L100175

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-120998-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0008	RJR-202-GP03-DS-JB0008-REG	09-DEC-98	15:26	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0008	RJR-202-GP03-DS-JB0008-REG	09-DEC-98	15:26	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0033	RJR-202-GP14-SS-JB0033-REG	09-DEC-98	08:15	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0033	RJR-202-GP14-SS-JB0033-REG	09-DEC-98	08:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0033	RJR-202-GP14-SS-JB0033-REG	09-DEC-98	08:15	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0034	RJR-202-GP14-DS-JB0034-REG	09-DEC-98	08:58	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0034	RJR-202-GP14-DS-JB0034-REG	09-DEC-98	08:58	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0034	RJR-202-GP14-DS-JB0034-REG	09-DEC-98	08:58	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0035	RJR-202-GP15-SS-JB0035-REG	09-DEC-98	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0035	RJR-202-GP15-SS-JB0035-REG	09-DEC-98	09:25	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0035	RJR-202-GP15-SS-JB0035-REG	09-DEC-98	09:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0036	RJR-202-GP15-DS-JB0036-REG	09-DEC-98	10:10	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0036	RJR-202-GP15-DS-JB0036-REG	09-DEC-98	10:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0036	RJR-202-GP15-DS-JB0036-REG	09-DEC-98	10:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0037	RJR-202-GP16-SS-JB0037-REG	09-DEC-98	11:03	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0037	RJR-202-GP16-SS-JB0037-REG	09-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0037	RJR-202-GP16-SS-JB0037-REG	09-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0037-MS	RJR-202-GP16-SS-JB0037-MS-MS	10-DEC-98	11:03	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0037-MS	RJR-202-GP16-SS-JB0037-MS-MS	10-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0037-MS	RJR-202-GP16-SS-JB0037-MS-MS	10-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0037-MSD	RJR-202-GP16-SS-JB0037-MSD-MSD	10-DEC-98	11:03	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0037-MSD	RJR-202-GP16-SS-JB0037-MSD-MSD	10-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0037-MSD	RJR-202-GP16-SS-JB0037-MSD-MSD	10-DEC-98	11:03	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0038	RJR-202-GP16-DS-JB0038-REG	09-DEC-98	11:56	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0038	RJR-202-GP16-DS-JB0038-REG	09-DEC-98	11:56	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0038	RJR-202-GP16-DS-JB0038-REG	09-DEC-98	11:56	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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Quote # 25476

H9A060166

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-010599-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 06-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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: 1/6/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 1 6 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 1 6 99 Time: 1340	2. Received By (Signature/Affiliation)	Date: 1-6-99 Time: 13:40
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Read at 2°C
Custody Seals Intact
JW 1-6-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0050	RJR-202-MW04-SS-JB0050-REG	05-JAN-99	08:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0050	RJR-202-MW04-SS-JB0050-REG	05-JAN-99	08:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0050	RJR-202-MW04-SS-JB0050-REG	05-JAN-99	08:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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Quote # 25476

H9A090113

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-010899-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 08-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/7901 6821 7328

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) ITCorp	Date: 1/8/99 Time: 1700	1. Received By (Signature/Affiliation)	Date: Time:
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) Bryan Blomquist	Date: 1/9/99 Time: 1030

Comments:

Rec'd @ 2°C
w/custody Seals
Intact BPB 1/9/99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0049	RJR-202-MW04-DS-JB0049-REG	08-JAN-99	07:58	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0049	RJR-202-MW04-DS-JB0049-REG	08-JAN-99	07:58	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0049	RJR-202-MW04-DS-JB0049-REG	08-JAN-99	07:58	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

H9A120168

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-011199-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 12-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

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: 1/12/99 Time: 831	1. Received By (Signature/Affiliation)	Date: 1/12/99 Time: 836
2. Relinquished By (Signature/Affiliation)	Date: 1/12/99 Time: 1314	2. Received By (Signature/Affiliation)	Date: 1-12-99 Time: 13:14
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:
Rec'd at 2°C
Custody Seals Intact
JW 1-12-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0051	RJR-202-MW05-DS-JB0051-REG	11-JAN-99	11:08	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0051	RJR-202-MW05-DS-JB0051-REG	11-JAN-99	11:08	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0051	RJR-202-MW05-DS-JB0051-REG	11-JAN-99	11:08	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0052	RJR-202-MW05-SS-JB0052-REG	11-JAN-99	09:38	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0052	RJR-202-MW05-SS-JB0052-REG	11-JAN-99	09:38	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0052	RJR-202-MW05-SS-JB0052-REG	11-JAN-99	09:38	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

H9A150172

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD

REFERENCE DOCUMENT NO.: 202-11499-OSK

PAGE 1 OF 1

Bill To: Duane Nielsen
IT Corporation

Project Name/No: Fort McClellan/774645
Sample Team Member: MR
Profit Center: N/A
Project Manager: Jeanie Yacoub
Purchase Order No.: N/A
Required Report Date: Normal

Sample Shipment Date: 01/15/99
Laboratory Destination: Quanterra Laboratory - Knoxville
Laboratory Contact: Blaise Willis
Project Contact/Phone: John Andrew, IT (256-848-3499)
Carrier Waybill No.: Quality Express

Report To: Duane Nielsen
IT Corporation

Sample Number ✓	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
~~DA3002~~ JB 01/15/99 JB0054	~~FTA-93-GP11-GW-DA3002-REG~~ JB 1-15-99 RJR-202-MW06-SS-JB0054-REG	~~11/02/98~~ JB 1/15/99 ~~1233~~ 01/14/99	3x5g EnCore	3x5g	4 deg C	VOCs 8260B		
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C		
			250mL CWM	1x250 mL	4 deg C	CA BREAKDOWN		
			250mL CWM	1x250 mL	4 deg C	ORTHOSULFUR		
							Rec'd at 2°C Custody Seals Intact JW 1-15-99	

Special Instructions:

Possible Hazard Identification:
Non-haz: ____ Flammable: ____ Poison B: ____ Unknown: ✓

Sample Disposal:
Return to Client: ____ Disposal by Lab: ✓ Archive: ____

Turnaround Time:
Normal: ✓ Rush: ____

Level of QC Required:
I. ____ II. ____ III. ____ Project Specific: ____

1. Relinquished by:	Date: 01/15/99 Time: 0830	1. Received by:	Date: 1 15 99 Time: 0800
2. Relinquished by:	Date: 1 15 99 Time: 1415	2. Received by:	Date: 1-15-99 Time: 14:15
3. Relinquished by:	Date: Time:	2. Received by:	Date: Time:

Comments: *If samples not received in good condition contact Duane Nielson, 423-690-3211 or John Andrew at 256-848-3499 immediately.*

Quote# 25476

H9A160142

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD

REFERENCE DOCUMENT NO.: 202-11599-OSK

Bill To: Duane Nielsen
IT Corporation

Project Name/No: Fort McClellan/774645
Sample Team Member: MR
Profit Center: N/A
Project Manager: Jeanie Yacoub
Purchase Order No.: N/A
Required Report Date: Normal

Sample Shipment Date: 1/15/99
Laboratory Destination: Quanterra Laboratory - Knoxville
Laboratory Contact: Blaise Willis
Project Contact/Phone: John Andrew, IT (256-848-3499)
Carrier Waybill No.: 8090 3946 9367

Report To: Duane Nielsen
IT Corporation

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
JB0067	RJR-202-MW06-DS-JB0067-REG	1/15/99 1016	3x5g EnCore	3x5g	4 deg C	VOCs 8260B	Rec'd @ 2°C	
			250mL CWM	1x250 mL	4 deg C	SVOC 8270C	w/custody	
			250mL CWM	1x250 mL	4 deg C	CA BREAKDOWN	Seals Intact BPB 1/16/99	
			250mL CWM	1x250 mL	4 deg C	ORTHOSULFUR		

Special Instructions:

Possible Hazard Identification:
Non-haz: ____ Flammable: ____ Poison B: ____ Unknown: X

Sample Disposal:
Return to Client: ____ Disposal by Lab: X Archive: ____

Turnaround Time:
Normal: X Rush: ____

Level of QC Required:
I. ____ II. ____ III. ____ Project Specific: ____

1. Relinquished by: ITCP	Date: 1/15/99 Time: 2100	1. Received by:	Date: Time:
2. Relinquished by:	Date: Time:	2. Received by:	Date: Time:
3. Relinquished by:	Date: Time:	2. Received by:	Date: 1/16/99 Time: 1010

Comments: *If samples not received in good condition contact Duane Nielson, 423-690-3211 or John Andrew at 256-848-3499 immediately.*

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H9A190164

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-011899-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 19-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: QUALITY EXPRESS/ Courier

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: 01/19/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 1 19 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 1 19 99 Time: 1320	2. Received By (Signature/Affiliation)	Date: 1-19-99 Time: 13:20
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd at 2C
Custody Seals Intact
JW 1-19-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0058	RJR-202-MW08-DS-JB0058-REG	18-JAN-99	13:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0058	RJR-202-MW08-DS-JB0058-REG	18-JAN-99	13:10	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0058	RJR-202-MW08-DS-JB0058-REG	18-JAN-99	13:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0059	RJR-202-MW08-SS-JB0059-REG	18-JAN-99	12:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0059	RJR-202-MW08-SS-JB0059-REG	18-JAN-99	12:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0059	RJR-202-MW08-SS-JB0059-REG	18-JAN-99	12:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

H9A200167

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-011999-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: NORMAL

Samples Shipment Date: 20-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: QUALITY EXPRESS/ Courier

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: 01/20/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 1 20 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 1 20 99 Time: 1310	2. Received By (Signature/Affiliation) Justin Wolter	Date: 1-20-99 Time: 13:10
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Recd at 2°C
Custody Seals Intact
JW 1-20-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0060	RJR-202-MW09-DS-JB0060-REG	19-JAN-99	15:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0060	RJR-202-MW09-DS-JB0060-REG	19-JAN-99	15:20	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0060	RJR-202-MW09-DS-JB0060-REG	19-JAN-99	15:20	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0061	RJR-202-MW09-SS-JB0061-REG	19-JAN-99	14:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0061	RJR-202-MW09-SS-JB0061-REG	19-JAN-99	14:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0061	RJR-202-MW09-SS-JB0061-REG	19-JAN-99	14:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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H9A220180

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-012199-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: NORMAL

Samples Shipment Date: 22-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: QUALITY EXPRESS/ Courier

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: 01/22/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 1 22 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 1 22 99 Time: 1310	2. Received By (Signature/Affiliation)	Date: 1-22-99 Time: 1310
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd at 2°C
Custody Seals Intact
JW 1-22-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0062	RJR-202-MW10-DS-JB0062-REG	21-JAN-99	16:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0062	RJR-202-MW10-DS-JB0062-REG	21-JAN-99	16:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0062	RJR-202-MW10-DS-JB0062-REG	21-JAN-99	16:10	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0063	RJR-202-MW10-SS-JB0063-REG	21-JAN-99	15:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0063	RJR-202-MW10-SS-JB0063-REG	21-JAN-99	15:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0063	RJR-202-MW10-SS-JB0063-REG	21-JAN-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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Quote# 25476

H9A220248

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-012299-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 22-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Hand Delivery/ Greg Ward

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) IT	Date: 1/10 Time: 01/22/99	1. Received By (Signature/Affiliation) (IT)	Date: 22 Jan 99 Time: ~~22 Jan 9~~ 1910
2. Relinquished By (Signature/Affiliation)	Date: 22 Jan 99 Time: 1910	2. Received By (Signature/Affiliation)	Date: 1-22-99 Time: 19:10
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd at 2°C
Custody Seals Intact
1-22-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0068	RJR-202-MW10-DS-JB0068-REG	22-JAN-99	09:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0068	RJR-202-MW10-DS-JB0068-REG	22-JAN-99	09:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0068	RJR-202-MW10-DS-JB0068-REG	22-JAN-99	09:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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Quote# 25476

H9A270240

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-012699-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: NORMAL

Samples Shipment Date: 27-JAN-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier RNJ06

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) IT Corp	Date: 01/27/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 1 27 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 1 27 99 Time: 1340	2. Received By (Signature/Affiliation)	Date: 1-27-99 Time: 13:40
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd at 2°C
Custody Seals Intact
JW 1-27-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0055	RJR-202-MW07-DS-JB0055-REG	26-JAN-99	15:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0055	RJR-202-MW07-DS-JB0055-REG	26-JAN-99	15:40	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0055	RJR-202-MW07-DS-JB0055-REG	26-JAN-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0056	RJR-202-MW07-SS-JB0056-REG	26-JAN-99	14:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0056	RJR-202-MW07-SS-JB0056-REG	26-JAN-99	14:30	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0056	RJR-202-MW07-SS-JB0056-REG	26-JAN-99	14:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

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Quote # 25476

H9A280172
RN507

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-012799-QSK

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: John W. Andrew
Turnaround Time: NORMAL

Samples Shipment Date: 28-JAN-99
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/ Courier

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) IT Corp	Date: 01/28/99 Time: 0900	1. Received By (Signature/Affiliation)	Date: 1 28 99 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: 1 28 99 Time: 1430	2. Received By (Signature/Affiliation)	Date: 1-28-99 Time: 14:30
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Recd at 29c
Custody Seals Intact
JW 1-28-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0064	RJR-202-MW12-DS-JB0064-REG	27-JAN-99	10:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0064	RJR-202-MW12-DS-JB0064-REG	27-JAN-99	10:00	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0064	RJR-202-MW12-DS-JB0064-REG	27-JAN-99	10:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0065	RJR-202-MW12-SS-JB0065-REG	27-JAN-99	08:45	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0065	RJR-202-MW12-SS-JB0065-REG	27-JAN-99	08:45	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0065	RJR-202-MW12-SS-JB0065-REG	27-JAN-99	08:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0066	RJR-202-MW12-SS-JB0066-FD	27-JAN-99	08:45	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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H9A280172

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-012799-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0066	RJR-202-MW12-SS-JB0066-FD	27-JAN-99	08:45	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0066	RJR-202-MW12-SS-JB0066-FD	27-JAN-99	08:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

179B260178

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-022599-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 26-FEB-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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: 2/26/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 2 26 99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 2 26 99 Time: 1300	2. Received By (Signature/Affiliation)	Date: 2-26-99 Time: 12:00
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Rec'd at 2°C
Custody Seals Intact
2-26-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0053	RJR-202-MW06-DS-JB0053-REG	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0053	RJR-202-MW06-DS-JB0053-REG	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0053	RJR-202-MW06-DS-JB0053-REG	25-FEB-99	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0053-MS	RJR-202-MW06-DS-JB0053-MS-MS	25-FEB-99	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JB0053-MS	RJR-202-MW06-DS-JB0053-MS-MS	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0053-MS	RJR-202-MW06-DS-JB0053-MS-MS	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		
JB0053-MSD	RJR-202-MW06-DS-JB0053-MSD-MSD	25-FEB-99	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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H9B260178

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-022599-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0053-MSD	RJR-202-MW06-DS-JB0053-MSD-MSD	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB0053-MSD	RJR-202-MW06-DS-JB0053-MSD-MSD	25-FEB-99	09:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM, Chem. Agt. Breakdown by 8270CWM	N		

Quote# 25476

HAD160189

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-041599-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: NORMAL

Samples Shipment Date: 16-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier RNJ09

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) IT Corp	Date: 04/16/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 4-16-99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 4-16-99 Time: 1300	2. Received By (Signature/Affiliation)	Date: 4/16/99 Time: 1300
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd @ 3°C
w/ custody Seals
Intact BPB 4/16/99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
041599-TB	FIELDQC-BW-041599-TB-TB	15-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3001	RJR-202-MW01-GW-JB3001-REG	15-APR-99	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3001	RJR-202-MW01-GW-JB3001-REG	15-APR-99	16:15	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3001	RJR-202-MW01-GW-JB3001-REG	15-APR-99	16:15	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3001	RJR-202-MW01-GW-JB3001-REG	15-APR-99	16:15	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

0810

H9D190103

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-041699-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: NORMAL

Samples Shipment Date: 16-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: IT Personnell/ Mike Giles, Geologist

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: 04/16/99 Time: 1200	1. Received By (Signature/Affiliation)	Date: 16 Apr 99 Time: 1200
2. Relinquished By (Signature/Affiliation)	Date: 17 Apr 99 Time: 1000	2. Received By (Signature/Affiliation)	Date: 4-17-99 Time: 10:00
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Custody seals intact
received at 2°C
BKD 4-17-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Cl Pesticides by 8081A, PCBs by 8082	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Cl Herbicides by 8151A	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

H9D190103

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-041699-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
041699-ER	FIELDQC-BW-041699-ER-ER	16-APR-99	12:00	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
041699-ER2	FIELDQC-BW-041699-ER2-ER	16-APR-99	11:45	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		
041699-TB	FIELDQC-BW-041699-TB-TB	16-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3002	RJR-202-MW02-GW-JB3002-REG	16-APR-99	10:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3002	RJR-202-MW02-GW-JB3002-REG	16-APR-99	10:05	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3002	RJR-202-MW02-GW-JB3002-REG	16-APR-99	10:05	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3002	RJR-202-MW02-GW-JB3002-REG	16-APR-99	10:05	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

H9D200171

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-041999-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 20-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) IT-Corp	Date: 4/20/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 4/20/99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 4/20/99 Time: 13:45	2. Received By (Signature/Affiliation)	Date: 4-20-99 Time: 13:45
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Rec'd at 2°C
Custody Seals Intact
JW 4-20-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
041999-TB	FIELDQC-BW-041999-TB-TB	19-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3003	RJR-202-MW03-GW-JB3003-REG	19-APR-99	11:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3003	RJR-202-MW03-GW-JB3003-REG	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3003	RJR-202-MW03-GW-JB3003-REG	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3003	RJR-202-MW03-GW-JB3003-REG	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3004	RJR-202-MW03-GW-JB3004-FD	19-APR-99	11:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3004	RJR-202-MW03-GW-JB3004-FD	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3004	RJR-202-MW03-GW-JB3004-FD	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

0190

H9D200171

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-041999-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3004	RJR-202-MW03-GW-JB3004-FD	19-APR-99	11:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3006	RJR-202-MW04-GW-JB3006-REG	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3006	RJR-202-MW04-GW-JB3006-REG	19-APR-99	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3006	RJR-202-MW04-GW-JB3006-REG	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3006	RJR-202-MW04-GW-JB3006-REG	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3006-MS	RJR-202-MW04-GW-JB3006-MS-MS	19-APR-99	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3006-MS	RJR-202-MW04-GW-JB3006-MS-MS	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3006-MS	RJR-202-MW04-GW-JB3006-MS-MS	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3006-MS	RJR-202-MW04-GW-JB3006-MS-MS	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3006-MSD	RJR-202-MW04-GW-JB3006-MSD-MSD	19-APR-99	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3006-MSD	RJR-202-MW04-GW-JB3006-MSD-MSD	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3006-MSD	RJR-202-MW04-GW-JB3006-MSD-MSD	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3006-MSD	RJR-202-MW04-GW-JB3006-MSD-MSD	19-APR-99	15:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3007	RJR-202-MW05-GW-JB3007-REG	19-APR-99	18:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3007	RJR-202-MW05-GW-JB3007-REG	19-APR-99	18:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3007	RJR-202-MW05-GW-JB3007-REG	19-APR-99	18:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3007	RJR-202-MW05-GW-JB3007-REG	19-APR-99	18:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		

0191

H9D210185

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042099-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 21-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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: 21 Apr 99 Time: 0845	1. Received By (Signature/Affiliation)	Date: 4/21/99 Time: 0845
2. Relinquished By (Signature/Affiliation)	Date: 4/21/99 Time: 1350	2. Received By (Signature/Affiliation)	Date: 4-21-99 Time: 13:50
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Rec'd at 2°C
Custody Seals Intact
JW 4-21-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042099-TB	FIELDQC-BW-042099-TB-TB	20-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3015	RJR-202-MW13-GW-JB3015-REG	20-APR-99	10:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3015	RJR-202-MW13-GW-JB3015-REG	20-APR-99	10:50	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3015	RJR-202-MW13-GW-JB3015-REG	20-APR-99	10:50	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3015	RJR-202-MW13-GW-JB3015-REG	20-APR-99	10:50	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3018	RJR-202-MW16-GW-JB3018-REG	20-APR-99	15:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3018	RJR-202-MW16-GW-JB3018-REG	20-APR-99	15:35	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3018	RJR-202-MW16-GW-JB3018-REG	20-APR-99	15:35	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

0199

H9D210185

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042099-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3018	RJR-202-MW16-GW-JB3018-REG	20-APR-99	15:35	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

0200

H9D220220

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042199-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 22-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) IT Corp	Date: 4/22/99 Time: 0850	1. Received By (Signature/Affiliation) Rhonda Pillem	Date: 4/22/99 Time: 0850
2. Relinquished By (Signature/Affiliation) Rhonda Pillem	Date: 4/22/99 Time: 1500	2. Received By (Signature/Affiliation) Bryan K Dameron	Date: 4-22-99 Time: 15:00
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Rec. Temp 4°C
Custody Seal intact
D.F. 4-22-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042199-TB	FIELDQC-BW-042199-TB-TB	21-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L Amb. Glass	1	None except cool to 4 C	Cl Pesticides by 8081A, PCBs by 8082	N		

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H9D220220

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042199-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L Amb. Glass	1	None except cool to 4 C	Cl Herbicides by 8151A	N		
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		Rec. Temp 4°
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	pH<2	Custody seal intac
042299-ER2	FIELDQC-BW-042299-ER2-ER	22-APR-99	15:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		D.F. 4-22-99
JB3008	RJR-202-MW06-GW-JB3008-REG	21-APR-99	17:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3008	RJR-202-MW06-GW-JB3008-REG	21-APR-99	17:45	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3008	RJR-202-MW06-GW-JB3008-REG	21-APR-99	17:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3008	RJR-202-MW06-GW-JB3008-REG	21-APR-99	17:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

HYD230177

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042299-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 22-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: FedEx/ 7902 4012 3916

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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] IT Corp	Date: 4/22/99 Time: 1430	1. Received By (Signature/Affiliation)	Date: Time:
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) [signature]	Date: 4-23-99 Time: 9:15

Comments:

Recd at 2°
Custody Seals Intact
[signature] 4-23-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
042299-ER	FIELDQC-BW-042299-ER-ER	22-APR-99	08:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
042299-TB	FIELDQC-BW-042299-TB-TB	22-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		

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149D270160

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042699-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Norma

Samples Shipment Date: 27-APR-99

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

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) ITCorp	Date: 4/27/99 Time: 0830	1. Received By (Signature/Affiliation)	Date: 4/27/99 Time: 0830
2. Relinquished By (Signature/Affiliation)	Date: 4-27-99 Time: 1300	2. Received By (Signature/Affiliation)	Date: 4-27-99 Time: 14:00
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

Rec'd at 2°C
Custody Seals Intact
4-27-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042699-TB	FIELDQC-BW-042699-TB-TB	26-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3011	RJR-202-MW09-GW-JB3011-REG	26-APR-99	16:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3011	RJR-202-MW09-GW-JB3011-REG	26-APR-99	16:45	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3011	RJR-202-MW09-GW-JB3011-REG	26-APR-99	16:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3011	RJR-202-MW09-GW-JB3011-REG	26-APR-99	16:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3017	RJR-202-MW15-GW-JB3017-REG	26-APR-99	12:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3017	RJR-202-MW15-GW-JB3017-REG	26-APR-99	12:25	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3017	RJR-202-MW15-GW-JB3017-REG	26-APR-99	12:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

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H9D270160

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042699-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3017	RJR-202-MW15-GW-JB3017-REG	26-APR-99	12:25	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

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H9D290150

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042799-QSK
Page 1 of 2

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: John W. Andrew
Turnaround Time:

Samples Shipment Date: 27-APR-99
ab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 7917 3123 3742

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

Special Instructions:

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) Jeffrey Tarr	Date: 4-28-99 Time: 1428	1. Received By (Signature/Affiliation)	Date: Time:
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) Justin Walter	Date: 4-29-99 Time: 9:45

Comments:
Rec'd at 2°C
Custody Seals Intact
JW 4-29-99

J.T. 4-28-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042799-TB	FIELDQC-BWD042799-TB-TB	27-APR-99	12:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3009	FUR-202-MW07-GW-JB3009-REG	27-APR-99	14:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3009	FUR-202-MW07-GW-JB3009-REG	27-APR-99	14:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3009	FUR-202-MW07-GW-JB3009-REG	27-APR-99	14:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3009	FUR-202-MW07-GW-JB3009-REG	27-APR-99	14:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3010	FUR-202-MW08-GW-JB3010-REG	27-APR-99	17:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3010	FUR-202-MW08-GW-JB3010-REG	27-APR-99	17:10	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3010	FUR-202-MW08-GW-JB3010-REG	27-APR-99	17:10	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

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H9D290150

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042799-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3010	RJR-202-MW08-GW-JB3010-REG	27-APR-99	17:10	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3016	RJR-202-MW14-GW-JB3016-REG	27-APR-99	12:30	40 mL VOA Vial	3	HCl<pH2	Volatiles by 8260B	N		
JB3016	RJR-202-MW14-GW-JB3016-REG	27-APR-99	12:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3016	RJR-202-MW14-GW-JB3016-REG	27-APR-99	12:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3016	RJR-202-MW14-GW-JB3016-REG	27-APR-99	12:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

179D300133

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042899-QSK

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: John W. Andrew

Turnaround Time: Normal

Samples Shipment Date: 29-APR-99

ab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/ 1. 7902 4335 5905 2. 7902 4335 5700

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

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

Special Instructions:

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: 4-29-99 Time: 1400	1. Received By (Signature/Affiliation)	Date: Time:
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) David D. Flores	Date: 4-30-99 Time: 0945

Comments:

Rec. Temp 4°C
Custody seal intact
D.F. 4-30-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042899-TB	FIELDQC-BW-042899-TB-TB	28-APR-99	07:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
042999-ER	FIELDQC-BW-042999-ER-ER	29-APR-99	10:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
042999-ER	FIELDQC-BW-042999-ER-ER	29-APR-99	10:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
042999-ER	FIELDQC-BW-042999-ER-ER	29-APR-99	10:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
042999-ER	FIELDQC-BW-042999-ER-ER	29-APR-99	10:30	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3012	RJR-202-MW10-GW-JB3012-REG	29-APR-99	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3012	RJR-202-MW10-GW-JB3012-REG	29-APR-99	09:45	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3012	RJR-202-MW10-GW-JB3012-REG	29-APR-99	09:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

04-29-99 11:14 TO:IT CORP FTMC FROM: P02
89

H9D300133

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-042899-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3012	RJR-202-MW10-GW-JB3012-REG	29-APR-99	09:45	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3013	RJR-202-MW11-GW-JB3013-REG	28-APR-99	16:05	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		
JB3013	RJR-202-MW11-GW-JB3013-REG	28-APR-99	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3013	RJR-202-MW11-GW-JB3013-REG	28-APR-99	16:05	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3013	RJR-202-MW11-GW-JB3013-REG	28-APR-99	16:05	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3014	RJR-202-MW12-GW-JB3014-REG	28-APR-99	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3014	RJR-202-MW12-GW-JB3014-REG	28-APR-99	12:35	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JB3014	RJR-202-MW12-GW-JB3014-REG	28-APR-99	12:35	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB3014	RJR-202-MW12-GW-JB3014-REG	28-APR-99	12:35	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8270CWM	N		

H9I080148

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090799-QSK
Page 1 of 2

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: Jason Brown
Turnaround Time: Normal

Samples Shipment Date: 08-SEP-99
ab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/Quality Express

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) FT Corp	Date: 09/08/99 Time: 0855	1. Received By (Signature/Affiliation) Rhonda Pellem	Date: 9/8/99 Time: 0855
2. Relinquished By (Signature/Affiliation) Rhonda Pellem	Date: 09/8/99 Time: 1345	2. Received By (Signature/Affiliation) Justin Webb	Date: 9-8-99 Time: 13:45
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Rec'd at 2°C
Custody Seals Intact
JW 9-8-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0001R	FJR-202-GP01-SS-JB0001R-REG	07-SEP-99	13:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0002R	FJR-202-GP01-DS-JB0002R-REG	07-SEP-99	14:05	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0003R	FJR-202-GP02-SS-JB0003R-REG	07-SEP-99	14:55	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0003R-M	FJR-202-GP02-SS-JB0003R-MS-MS	07-SEP-99	14:55	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0003R-M	FJR-202-GP02-SS-JB0003R-MSD-MSD	07-SEP-99	14:55	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0004R	FJR-202-GP02-DS-JB0004R-REG	07-SEP-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0025R	FJR-202-GP11-SS-JB0025R-REG	07-SEP-99	15:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0026R	FJR-202-GP11-SS-JB0026R-FD	07-SEP-99	15:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

H9I080148

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090799-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0028R	PQR-202-GP11-US-JB0028R-REG	07-SEP-99	16:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

H9I100169

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090999-QSK

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: Jason Brown
Turnaround Time: NORMAL

Samples Shipment Date: 10-SEP-99
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: IT PERSONNELL/JASON BROWN

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) IT Corp	Date: 09/10/99 Time: 1245	1. Received By (Signature/Affiliation)	Date: 9-10-99 Time: 12:45
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: JASON BROWN hand delivering to Quanterra Laboratory

Recd at 2°C
Custody Seals Intact
JW 9-10-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
091099-ER	FIELDQC-BW-091099-ER-ER	10-SEP-99	07:00	1 L Amb. Glass	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0005R	RJR-202-GP03-SS-JB0005R-REG	09-SEP-99	13:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0006R	RJR-202-GP03-SS-JB0006R-FD	09-SEP-99	13:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0008R	RJR-202-GP03-DS-JB0008R-REG	09-SEP-99	14:20	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0011R	RJR-202-GP05-SS-JB0011R-REG	09-SEP-99	09:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0012R	RJR-202-GP05-DS-JB0012R-REG	09-SEP-99	09:14	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0013R	RJR-202-GP06-SS-JB0013R-REG	09-SEP-99	14:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0014R	RJR-202-GP06-DS-JB0014R-REG	09-SEP-99	15:20	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

H9I100169

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090999-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0023R	RJR-202-GP10-SS-JB0023R-REG	09-SEP-99	10:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0024R	RJR-202-GP10-DS-JB0024R-REG	09-SEP-99	11:20	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0035R	RJR-202-GP15-SS-JB0035R-REG	09-SEP-99	09:15	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0036R	RJR-202-GP15-DS-JB0036R-REG	09-SEP-99	10:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0037R	RJR-202-GP16-SS-JB0037R-REG	09-SEP-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0037R-MS	RJR-202-GP16-SS-JB0037R-MS-MS	09-SEP-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0037R-MS	RJR-202-GP16-SS-JB0037R-MSD-MSD	09-SEP-99	15:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0038R	RJR-202-GP16-DS-JB0038R-REG	09-SEP-99	16:25	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

H9I090182

RNJ13

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090899-QSK

Page 1 of 1

Project Number: 774645

Samples Shipment Date: ~~24 JUN 99~~ 09 Sept 99 JB 09/09/99

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

Sample Coordinator: Jason Brown

Lab Contact: John Reynolds

Turnaround Time: Normal

Project Contact: Randy McBride

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Carrier/Waybill No.: ~~IT Personnel/ Jason Brown~~ Quality Express/Courier JB 09/09/99

Special Instructions: NONE ~~Samples Shipment Date:~~ JB 09/09/99 09 SEPT 99

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) IT Corp — Date: 09/09/99 Time: 0915
1. Received By (Signature/Affiliation) Rhonda Pellam — Date: 9-9-99 Time: 0915

2. Relinquished By (Signature/Affiliation) Rhonda Pellam — Date: 09-09-99 Time: 1410
2. Received By (Signature/Affiliation) [signature] — Date: 9-9-99 Time: 14:10

3. Relinquished By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: Resample effort for chemical agent breakdown only.

Rec'd at 2°C
Custody Seals Intact
9-9-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0009R	RJR-202-GP04-SS-JB0009R-REG	08-SEP-99	12:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0010R	RJR-202-GP04-DS-JB0010R-REG	08-SEP-99	13:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0015R	RJR-202-GP07-SS-JB0015R-REG	08-SEP-99	10:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0016R	RJR-202-GP07-DS-JB0016R-REG	08-SEP-99	11:05	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0017R	RJR-202-GP07-DS-JB0017R-FD	08-SEP-99	11:05	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0019R	RJR-202-GP08-SS-JB0019R-REG	08-SEP-99	11:14	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0020R	RJR-202-GP08-DS-JB0020R-REG	08-SEP-99	11:18	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0021R	RJR-202-GP09-SS-JB0021R-REG	08-SEP-99	16:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0022R	RJR-202-GP09-DS-JB0022R-REG	08-SEP-99	16:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0026R	RJR-202-GP09-SS-JB0026R-FD	08-SEP-99	16:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0029R	RJR-202-GP12-SS-JB0029R-REG	08-SEP-99	09:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0030R	RJR-202-GP12-DS-JB0030R-REG	08-SEP-99	09:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0031R	RJR-202-GP13-SS-JB0031R-REG	08-SEP-99	15:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0032R	RJR-202-GP13-DS-JB0032R-REG	08-SEP-99	16:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0033R	RJR-202-GP14-SS-JB0033R-REG	08-SEP-99	14:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0034R	RJR-202-GP14-DS-JB0034R-REG	08-SEP-99	15:22	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

INTERNATIONAL TECHNOLOGY CORPORATION

FAX COVER SHEET

TO: John Reynolds COMPANY: I Quantera

FROM: Jason Brown FAX NO.

DATE: 09/09/99 PROJECT NO.

This transmission consists of 3 pages, including this cover sheet. Should you have any difficulty in receiving this fax, please call (256) 848-3499.

REMARKS FROM AUTHOR: Please replace COC # 202-090899-QSK with the attached. The courier with the above COC will should be there at 2:00 Knoxville time.

Thanks,

Jason Brown

IT CORPORATION
Building 334, 4th Avenue - P.O. Box 5040
Fort McClellan, Alabama 36205
(256) 848-3499
(256) 848-3551 FAX

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090899-QSK

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: Jason Brown
Turnaround Time: NORMAL

Samples Shipment Date: 09-SEP-99
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/ Courier

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) IT Corp	Date: 09/09/99 Time: 1130 EST	1. Received By (Signature/Affiliation)	Date: Time:
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: Resample effort for chemical agent breakdown only.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0009R	RJR-202-GP04-SS-JB0009R-REG	08-SEP-99	12:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0010R	RJR-202-GP04-DS-JB0010R-REG	08-SEP-99	13:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0015R	RJR-202-GP07-SS-JB0015R-REG	08-SEP-99	10:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0016R	RJR-202-GP07-DS-JB0016R-REG	08-SEP-99	11:05	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0017R	RJR-202-GP07-DS-JB0017R-FD	08-SEP-99	11:05	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0019R	RJR-202-GP09-SS-JB0019R-REG	08-SEP-99	11:14	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0020R	RJR-202-GP09-DS-JB0020R-REG	08-SEP-99	11:18	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0021R	RJR-202-GP09-SS-JB0021R-REG	08-SEP-99	16:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-090899-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB0022R	RJR-202-GP09-DS-JB0022R-REG	08-SEP-99	16:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0026R	RJR-202-GP09-SS-JB0026R-FD	08-SEP-99	16:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0029R	RJR-202-GP12-SS-JB0029R-REG	08-SEP-99	09:00	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0030R	RJR-202-GP12-DS-JB0030R-REG	08-SEP-99	09:45	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0031R	RJR-202-GP13-SS-JB0031R-REG	08-SEP-99	15:50	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0032R	RJR-202-GP13-DS-JB0032R-REG	08-SEP-99	16:30	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0033R	RJR-202-GP14-SS-JB0033R-REG	08-SEP-99	14:40	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		
JB0034R	RJR-202-GP14-DS-JB0034R-REG	08-SEP-99	15:22	8 oz CWM	1	None except cool to 4 C	Chem. Agt. Breakdown by 8321CWM	N		

IT CORPORATION
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SDG#01E090

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E090 H1/VB4

Reference Document No: 202-050901-EMAX

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

Samples Shipment Date: 10 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791553880526

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: 5-10-01 Time: 1600
1. Received By (Signature/Affiliation): [signature] EMAX Date: 5.11.2001 Time: 0915
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= 2.4°C
Cooler 2 T= 2.5°C
Cooler 3 T= 3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
050901-TB	FIELDQC-BW-050901-TB-TB	09 MAY 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
051001-TB	FIELDQC-BW-051001-TB-TB	10 MAY 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total	N		

IT CORPORATION
A Member of The IT Group

01E090 HI/VB4

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-050901-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3049	RJR-202-MW27-GW-JB3049-REG	10 MAY 2001	11:10	500 mL HDPE	1	HNO3<pH 2	Dissolved Solids, Total Suspended Solids	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	40 mL VOA Vial	3	H2SO4<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	500 mL HDPE	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	40 mL VOA Vial	3	HCl<pH 2	Nitrate/Nitrite by 353.1	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	Volatiles by 8260B	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	1 L HDPE	1	None except cool to 4 C	TAL Metals by 6010B/7470A - Water	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	500 mL HDPE	1	HNO3<pH 2	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3055	RJR-202-MW32-GW-JB3055-REG	09 MAY 2001	13:00	40 mL VOA VIAL	3	HCl<pH 2	Hardness by 130.2	N		
JB3074	RJR-202-MW30-GW-JB3074-REG	08 MAY 2001	16:45				Volatiles by 8260B	N		

1003

SDG #01E090

R-10A6 | R6C4 01E101

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051001-EMAX

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

Samples Shipment Date: 11 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: FedEx/

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: 5-11-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-12-01 Time: 9:30 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

Cooler #1 - Temp - 2.5°C
Cooler #4 - Temp - 2.8°C
Cooler #5 - Temp - 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3048	RJR-202-MW26-GW-JB3048-REG	11 MAY 2001	11:05	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1004

R10A6 / REC4 01E101

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051001-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3050	RJR-202-MW28-GW-JB3050-REG	10 MAY 2001	16:00	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
JB3075	RJR-202-MW22-GW-JB3075-REG	10 MAY 2001	16:45							

1005

01E119 C2/VB2

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051401-EMAX

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

Samples Shipment Date: 15 MAY 2001
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) DeKalb	Date: 5-15-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-16-01 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

COOLER #1 T = 2.7°C
#2 T = 3.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	051401-TB	FIELDQC-BW-051401-TB-TB	14 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
1	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
2	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

01E119 C2/VB2

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051401-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	JB3054	RJR-202-MW31-GW-JB3054-REG	14 MAY 2001	12:25	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1003

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E129 Q2/VA3

Reference Document No: 202-051501-EMAX

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

Samples Shipment Date: 16 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791559462010

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: 5-16-00 Time: 1600	1. Received By (Signature/Affiliation) [signature] EMAX	Date: 5-17-2001 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 1 T=2.4°C
Cooler 3 T=2.9°C
Cooler 4 T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
051501-TB2	FIELDQC-BW-051501-TB2-TB	15 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

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01E129 Q2/VA3

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051501-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3035	RJR-202-MW15-GW-JB3035-REG	15 MAY 2001	14:10	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3047	RJR-202-MW25-GW-JB3047-REG	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3047-MS	RJR-202-MW25-GW-JB3047-MS-MS	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3047-MSD	RJR-202-MW25-GW-JB3047-MSD-MSD	15 MAY 2001	15:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051601-EMAX

01E151 R-10A3/R-10A5/WC3

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

Samples Shipment Date: 17 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 790053840511

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: 5-17-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5-18-2001 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

Cooler 3 T=3.2°C
Cooler 4 T=3.3°C
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
051601-TB2	FIELDQC-BW-051601-TB2-TB	16 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

R-10A3 | R-10A5 | WC3 01E151

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	JB3026	RJR-202-MW06-GW-JB3026-REG	16 MAY 2001	15:30	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3036	RJR-202-MW16-GW-JB3036-REG	16 MAY 2001	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
4	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3037	RJR-202-MW16-GW-JB3037-FD	16 MAY 2001	16:15	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
5	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
	JB3057	RJR-202-MW34-GW-JB3057-REG	16 MAY 2001	11:25	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

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R-10B5 / R-10B6 / VB5 01E155

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-051801-EMAX

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

Samples Shipment Date: 18 MAY 2001
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: 5-18-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-19-01 Time: 9:45A
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 = 2.5'
Cooler #2 – T = 2.8'
Cooler #3 – T = 3.5'
Cooler #4 – T = 2.1°C
Cooler #7 – T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3019	RJR-202-MW01-GW-JB3019-REG	18 MAY 2001	10:15	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

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R-10B5 / R-10B6 / VB5 01E155

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202051801-EMAX

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

Samples Shipment Date: 18 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791562751256

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: 5-18-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-19-01 Time: 9:45A
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 = 2.5°C
Cooler #2 – T = 2.8°C
Cooler #3 – T = 3.5°C
Cooler #4 – T = 2.1°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
051701-TB3	FIELDQC-BW-051701-TB3-TB	17 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		

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R-10B5/R-10B6 | VB5 01E155

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202051801-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	JB3024	RJR-202-MW04-GW-JB3024-REG	17 MAY 2001	14:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
	JB3024-MS	RJR-202-MW04-GW-JB3024-MS-MS	17 MAY 2001	14:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3024-MSD	RJR-202-MW04-GW-JB3024-MSD-MSD	17 MAY 2001	14:45	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
4	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
	JB3025	RJR-202-MW05-GW-JB3025-REG	17 MAY 2001	11:40	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
5	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
	JB3027	RJR-202-MW07-GW-JB3027-REG	17 MAY 2001	16:30	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1005

SDG # 01E173

P3 | VA2 01E173

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052101-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 22 MAY 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/792669491325

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: 5-22-01 Time: 1600
2. Relinquished By (Signature/Affiliation) — Date: Time:
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation) — Date: 5-23-01 Time: 09:45
2. Received By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

Cooler #1 — T = 2.2°
Cooler #4 — T = 2.8°
Cooler #5 — T = 2.6°

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3033	RJR-202-MW13-GW-JB3033-REG	21 MAY 2001	14:05	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

P3 | VA2 | 01E173

IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052101-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3058	RJR-202-MW35-GW-JB3058-REG	21 MAY 2001	13:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3059	RJR-202-MW35-GW-JB3059-FD	21 MAY 2001	13:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1003

IT CORPORATION
Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E188 P3/WB5

Reference Document No: 202-052201-EMAX

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

Samples Shipment Date: 23 MAY 2001
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: 5-23-01 Time: 1600
2. Relinquished By (Signature/Affiliation) — Date: Time:
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation) — EMAX — Date: 5-24-2001 Time: 0945
2. Received By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

Cooler 1 T=2.5°C
Cooler 2 T=3.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3056	RJR-202-MW33-GW-JB3056-REG	23 MAY 2001	11:10	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

T004

T CORPORATION
Member of The IT Group

01E188 P3/WB5

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052201-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3060	RJR-202-MW36-GW-JB3060-REG	22 MAY 2001	16:20	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1005

SDG #01E206

Q5/VB6 01E206

T CORPORATION
A Member of The TT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052401-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 24 MAY 2001

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) DeKoen Date: 5-24-01 Time: 1600

2. Relinquished By (Signature/Affiliation) Date: Time:

3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) Date: 5-25-01 Time: 9:00 AM

2. Received By (Signature/Affiliation) Date: Time:

3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1 - T = 2.6°C
Cooler #2 - T = 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
052301-TB2	FIELDQC-BW-052301-TB2-TB	23 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		

SDG #01E206

Q5/VB6

01E206

T CORPORATION

Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052401-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3028	RJR-202-MW08-GW-JB3028-REG	23 MAY 2001	16:50	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	17:30	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3034	RJR-202-MW14-GW-JB3034-REG	23 MAY 2001	13:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3040	RJR-202-MW18-GW-JB3040-REG	23 MAY 2001	13:00	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		

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SDG #01E206

K2|VA3 01E222

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052501-EMAX

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

Samples Shipment Date: 25 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791569538887

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): DEL Ae — Date: 5-25-01 Time: 1600
2. Relinquished By (Signature/Affiliation): Date: Time:
3. Relinquished By (Signature/Affiliation): Date: Time:

1. Received By (Signature/Affiliation): [signature] — Date: 5-26-01 Time: 9:15AM
2. Received By (Signature/Affiliation): Date: Time:
3. Received By (Signature/Affiliation): Date: Time:

Comments: None

Cooler #1 – T = 2.2°C
Cooler #2 – T = 2.4°C
Cooler #4 – T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
052401-TB2	FIELDQC-BW-052401-TB2-TB	24 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
0B3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

IT CORPORATION
A Member of The IT Group

SDG#01E206

K2/VA3 01E222

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052501-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3020	RJR-202-MW02-GW-JB3020-REG	24 MAY 2001	16:10	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3052	RJR-202-MW30-GW-JB3052-REG	24 MAY 2001	13:05	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3053	RJR-202-MW30-GW-JB3053-FD	24 MAY 2001	13:05	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

1006

SOG#01E230

01E230 J_2 / VC_2

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052901-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 29 MAY 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/790934400240

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) Dek Allen Date: 5-29-01 Time: 1600

2. Relinquished By (Signature/Affiliation) Date: Time:

3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 5-30-01 Time: 0930

2. Received By (Signature/Affiliation) Date: Time:

3. Received By (Signature/Affiliation) Date: Time:

Comments: None

COOLER#1 T = 2.8°C
#2 T = 2.5°C
#3 T = 3.1°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
052501-TB2	FIELDQC-BW-052501-TB2-TB	25 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

SOG#01E230

01E230 T2/VC2

IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-052901-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JB3044	RJR-202-MW22-GW-JB3044-REG	25 MAY 2001	13:30	500 mL HDPE	1 HNO3<pH 2	Hardness by 130.2	N		

SDG #01E230

T3/WB6 01E240

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-053001-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 30 MAY 2001

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) [signature] Date: 5-30-01 Time: 1600

2. Relinquished By (Signature/Affiliation) Date: Time:

3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 5-31-01 Time: 10:00 AM

2. Received By (Signature/Affiliation) Date: Time:

3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1 — T = 2.5°C
Cooler #2 — T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
052901-TB2	FIELDQC-BW-052901-TB2-TB	29 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

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SDG#01E230

T3/WBG 01E240

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-053001-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2 JB3029	RJR-202-MW09-GW-JB3029-REG	29 MAY 2001	13:55	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3032	RJR-202-MW12-GW-JB3032-REG	29 MAY 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
JB3042	RJR-202-MW20-GW-JB3042-REG	29 MAY 2001	14:55	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

01F012 T4/WCS

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-053101-EMAX

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

Samples Shipment Date: 31 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790934877058

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) DeKaee	Date: 5-31-01 Time: 1600	1. Received By (Signature/Affiliation) [signature]	Date: 6-01-01 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

COOLER # 2 T = 2.5°C
4 T = 2.8°C
6 T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
001-TB2	FIELDQC-BW-053001-TB2-TB	30 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		

1002

01F012 T4/WCS

IT CORPORATION
Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-053101-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3021	RJR-202-MW03-GW-JB3021-REG	30 MAY 2001	15:15	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3022	RJR-202-MW03-GW-JB3022-FD	30 MAY 2001	15:15	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3030	RJR-202-MW10-GW-JB3030-REG	30 MAY 2001	10:20	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	1 L HDPE	1	HNO3<pH 2	Dissolved TAL Metals by 6010B/7470A	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	40 mL VOA Vial	3	H2SO4<pH 2	Total Organic Carbon by 9060	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	500 mL HDPE	1	None except cool to 4 C	Nitrate/Nitrite by 353.1	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	1 L HDPE	1	None except cool to 4 C	Sulfate by 300.0, Sulfite by 377.1, Total Dissolved Solids, Total Suspended Solids	N		
3031	RJR-202-MW11-GW-JB3031-REG	30 MAY 2001	13:05	500 mL HDPE	1	HNO3<pH 2	Hardness by 130.2	N		

H1F210150

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-062001-EMAX

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

Samples Shipment Date: 20 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791592063595

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) Dek Allen	Date: 6-20-01 Time: 1600	1. Received By (Signature/Affiliation) Matthew F. Howard	Date: 06-21-01 Time: 08:30
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

Rec'd Temp. 3°c
custody seals intact
Fed ex# 791592060758

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JBB0001	RJR-202-GP17-SS-JBB0001-REG	20 JUN 2001	11:35	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0001	RJR-202-GP17-SS-JBB0001-REG	20 JUN 2001	11:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0002	RJR-202-GP17-DS-JBB0002-REG	20 JUN 2001	11:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0002	RJR-202-GP17-DS-JBB0002-REG	20 JUN 2001	11:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0003	RJR-202-GP18-SS-JBB0003-REG	20 JUN 2001	15:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0003	RJR-202-GP18-SS-JBB0003-REG	20 JUN 2001	15:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0003-MS	RJR-202-GP18-SS-JBB0003-MS-MS	20 JUN 2001	15:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0003-MS	RJR-202-GP18-SS-JBB0003-MS-MS	20 JUN 2001	15:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		

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H1F210150

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 202-062001-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JBB0003-MSD	RJR-202-GP18-SS-JBB0003-MSD-MSD	20 JUN 2001	15:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0003-MSD	RJR-202-GP18-SS-JBB0003-MSD-MSD	20 JUN 2001	15:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0004	RJR-202-GP18-DS-JBB0004-REG	20 JUN 2001	15:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0004	RJR-202-GP18-DS-JBB0004-REG	20 JUN 2001	15:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0004-MS	RJR-202-GP18-DS-JBB0004-MS-MS	20 JUN 2001	15:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0004-MS	RJR-202-GP18-DS-JBB0004-MS-MS	20 JUN 2001	15:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0004-MSD	RJR-202-GP18-DS-JBB0004-MSD-MSD	20 JUN 2001	15:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0004-MSD	RJR-202-GP18-DS-JBB0004-MSD-MSD	20 JUN 2001	15:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0005	RJR-202-GP19-SS-JBB0005-REG	20 JUN 2001	14:30	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0005	RJR-202-GP19-SS-JBB0005-REG	20 JUN 2001	14:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0006	RJR-202-GP19-DS-JBB0006-REG	20 JUN 2001	14:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0006	RJR-202-GP19-DS-JBB0006-REG	20 JUN 2001	14:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0007	RJR-202-GP20-SS-JBB0007-REG	20 JUN 2001	13:50	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0007	RJR-202-GP20-SS-JBB0007-REG	20 JUN 2001	13:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0008	RJR-202-GP20-DS-JBB0008-REG	20 JUN 2001	14:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0008	RJR-202-GP20-DS-JBB0008-REG	20 JUN 2001	14:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0009	RJR-202-GP21-SS-JBB0009-REG	20 JUN 2001	13:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0009	RJR-202-GP21-SS-JBB0009-REG	20 JUN 2001	13:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0010	RJR-202-GP21-DS-JBB0010-REG	20 JUN 2001	13:35	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0010	RJR-202-GP21-DS-JBB0010-REG	20 JUN 2001	13:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0011	RJR-202-GP22-SS-JBB0011-REG	20 JUN 2001	09:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0011	RJR-202-GP22-SS-JBB0011-REG	20 JUN 2001	09:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0012	RJR-202-GP22-DS-JBB0012-REG	20 JUN 2001	09:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0012	RJR-202-GP22-DS-JBB0012-REG	20 JUN 2001	09:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0013	RJR-202-GP23-SS-JBB0013-REG	20 JUN 2001	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0013	RJR-202-GP23-SS-JBB0013-REG	20 JUN 2001	10:00	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0014	RJR-202-GP23-DS-JBB0014-REG	20 JUN 2001	10:20	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0014	RJR-202-GP23-DS-JBB0014-REG	20 JUN 2001	10:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0015	RJR-202-GP24-SS-JBB0015-REG	20 JUN 2001	10:35	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0015	RJR-202-GP24-SS-JBB0015-REG	20 JUN 2001	10:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
JBB0016	RJR-202-GP24-DS-JBB0016-REG	20 JUN 2001	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
JBB0016	RJR-202-GP24-DS-JBB0016-REG	20 JUN 2001	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		

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G5/VW03-03B

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01G155

Reference Document No: 202-072401-EMAX

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

Samples Shipment Date: 25 JUL 2001
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~~ OKG CAUTION: Sample Taken from Unk Drum.

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: 7-25-01 Time: 1600
1. Received By (Signature/Affiliation): [signature] Date: 7-26-01 Time: 10:00am
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	Fil	CID	Condition On Receipt
JBB4001	RJR-202-DR01-DR-JBB4001-REG	24 JUL 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JBB4001	RJR-202-DR01-DR-JBB4001-REG	24 JUL 2001	11:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JBB4001	RJR-202-DR01-DR-JBB4001-REG	24 JUL 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JBB4002	RJR-202-DR01-DR-JBB4002-FD	24 JUL 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JBB4002	RJR-202-DR01-DR-JBB4002-FD	24 JUL 2001	11:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
JBB4002	RJR-202-DR01-DR-JBB4002-FD	24 JUL 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		