

APPENDIX A

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

SAMPLE COLLECTION LOGS



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 178-021199-Q5

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS03 01

Sample Number: KA0003 01

Sample Name: PPMP-178-SS03-SS-KA0003-REG

Sampling Method: HA

Collection Date: 2-11-99

Collection Time: 1015

Start Depth: 0

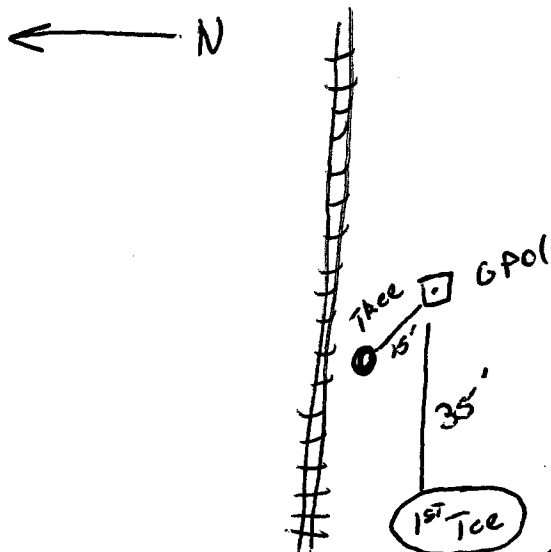
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers			Units	Type
	Flt	Frtn	Qty		
CL PESTICIDES	N	A	1	8	oz CWM
METALS-S	N	A	1	8	oz CWM
CL HERBICIDES	N	B	1	8	oz CWM
OP PESTICIDES	N	B	1	4	oz CWM
ANIONS	N	C	1	8	oz CWM

Comments:

Sketch Location:



Logged BY / Date:

DeKa 2-11-99

Reviewed BY / Date:

JH 2
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub .

RFA / COC Number: 178-041999-05k

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS01

Sample Number: KA0001R

Sample Name: PPMP-178-SS01-SS-KA0001R-REG

Sampling Method: HA

Collection Date: 19 April 99

Collection Time: 1045

Start Depth: Surface

End Depth: 1'

Analytical Suite	Containers	Flt	Frtn	Qty	Size	Units	Type
OP PESTICIDES	N B 1	4	oz	CWM			

Sample Team: M. G. H.

Comments: Unable to find original stake, Robert Kuvsh says we are within 10 - 20' of staked location

Sketch Location:

Logged BY / Date: M. G. H. 19 Apr 99

Reviewed BY / Date: 4/20/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 178-021199-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS02

Sample Number: KA0002

Sample Name: PPMP-178-SS02-SS-KA0002-REG

Sampling Method: HA

Collection Date: 2-11-99

Collection Time: 0940

Start Depth: 0

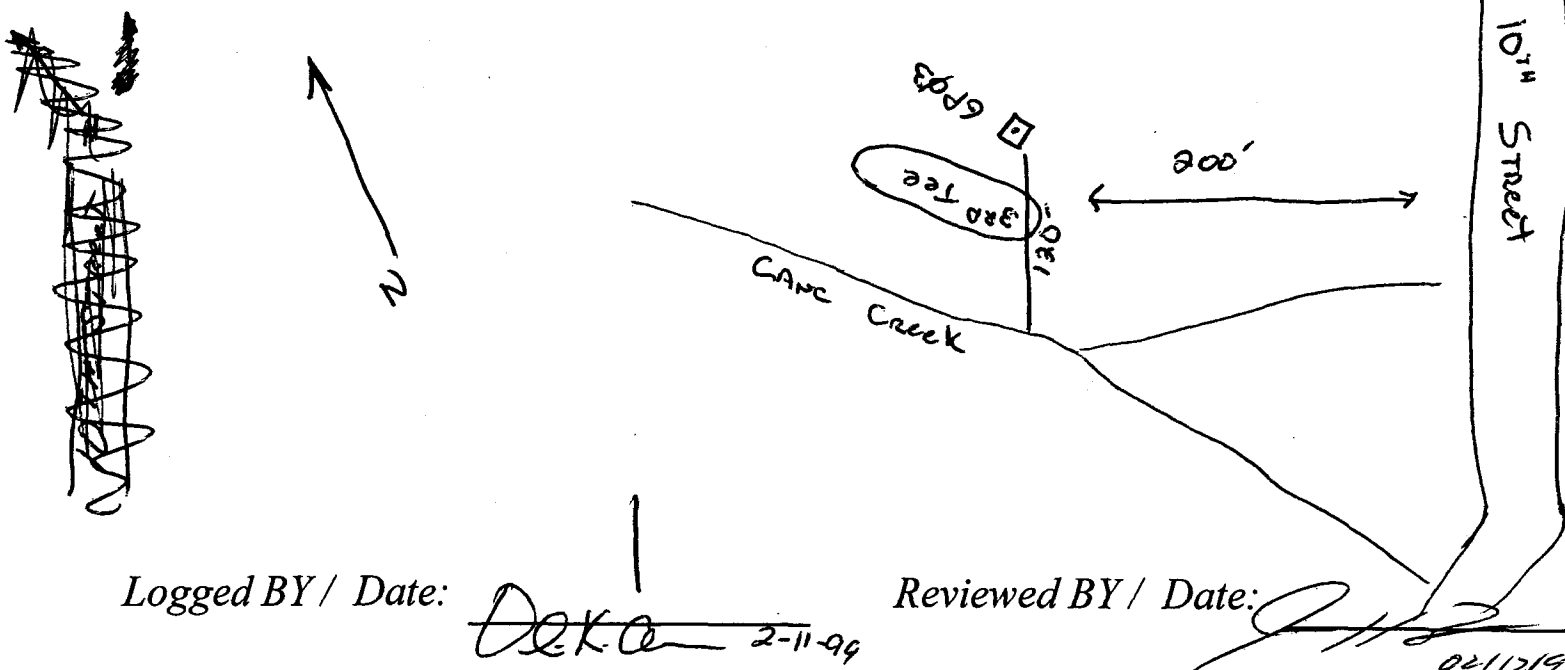
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers			Units	Type
	Flt	Frtn	Qty		
CL PESTICIDES	N	A	1	8	oz CWM
METALS-S	N	A	1	8	oz CWM
CL HERBICIDES	N	B	1	8	oz CWM
OP PESTICIDES	N	B	1	4	oz CWM
ANIONS	N	C	1	8	oz CWM

Comments:

Sketch Location:





INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: 178-041999-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS02

Sample Number: KA0002R

Sample Name: PPMP-178-SS02-SS-KA0002R-REG

Sampling Method: HA

Collection Date: 19 Apr 99

Collection Time: 1155

Start Depth: Surface

End Depth: 1

Containers

Analytical Suite Flt Frtn Qty Size Units Type

OP PESTICIDES	N	B	1	4	oz	CWM
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Sample Team: M. H. L.

Comments: Next to stake original location

Sketch Location:

Logged BY / Date: M. H. L. 19 Apr 99

Reviewed BY / Date: 4/20/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS01 03

Sample Number: KA0001 03

Sample Name: PPMP-178-SS01-SS-KA0001-REG

Sampling Method: HA

RFA / COC Number: 178-02/199-QSK

Collection Date: 2-11-99

Collection Time: 0855

Start Depth: 0

End Depth: 1

Containers

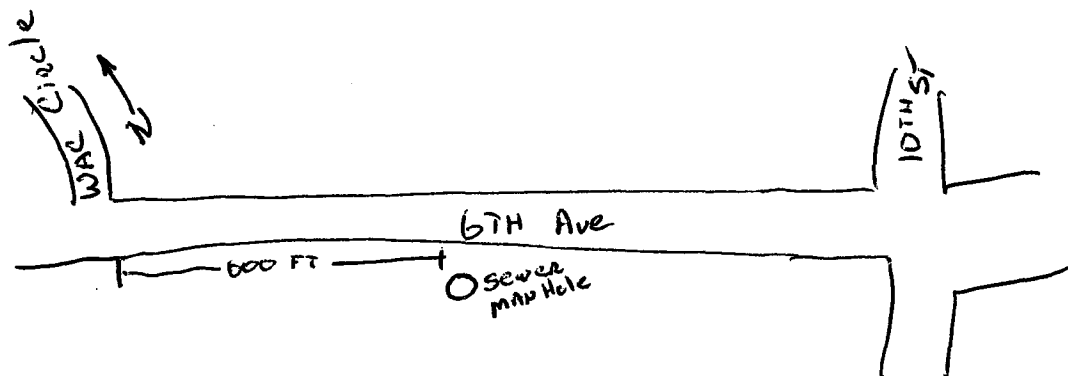
Analytical Suite Flt Frtn Qty Size Units Type

CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	8	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Sample Team: Allen

Comments:

Sketch Location:



Logged BY / Date:

Oeka
2-11-99

Reviewed BY / Date:

JLB
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS03
Sample Number: KA0003R
Sample Name: PPMP-178-SS03-SS-KA0003R-REG
Sampling Method: HA

RFA / COC Number: 178-041999- QSK

Collection Date: 19 Apr 99

Collection Time: 1200

Start Depth: Surface

End Depth: 1

Analytical Suite Containers
Flt Frtn Qty Size Units Type

OP PESTICIDES	N	B	1	4	oz	CWM
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Sample Team: M. G. L.

Comments: Next to stake original location

Sketch Location:

Logged BY / Date: M. G. L. 19 Apr 99

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



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS04

Sample Number: KA0004

Sample Name: PPMP-178-SS04-SS-KA0004-REG

Sampling Method: HA

RFA / COC Number: 178-02/199-QS

Collection Date: 2-11-99

Collection Time: 0955

Start Depth: 0

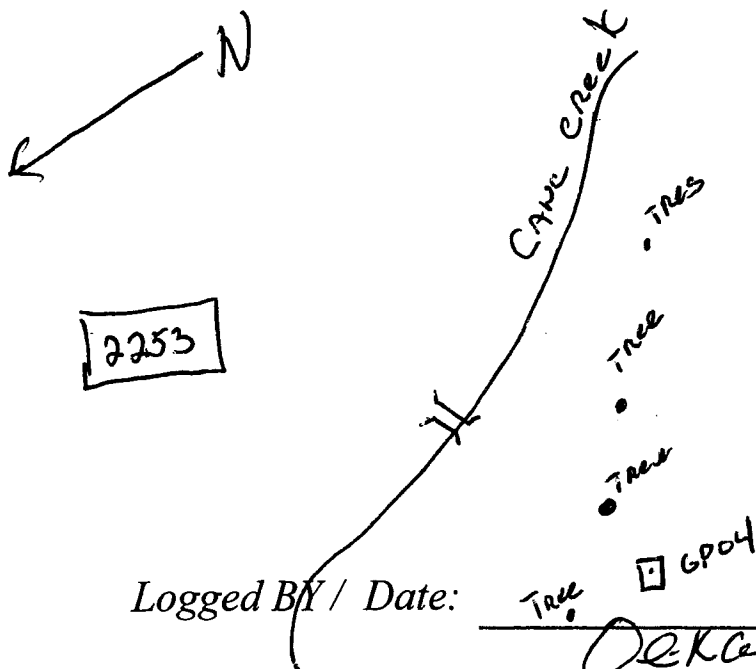
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:



Logged BY / Date:

Reviewed BY / Date:

02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 178-041999-05K

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS04

Sample Number: KA0004R

Sample Name: PPMP-178-SS04-SS-KA0004R-REG

Sampling Method: HA

Collection Date: 19 Apr 99

Collection Time: 1140

Start Depth: Surface

End Depth: 1'

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
OP PESTICIDES	N	B	1	4	oz	CWM

Sample Team: M. Galt

Comments: Next to original location

Sketch Location:

Logged BY / Date: M. Galt 19 Apr 99

Reviewed BY / Date: [Signature] 4/19/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS05

Sample Number: KA0005

Sample Name: PPMP-178-SS05-SS-KA0005-REG

Sampling Method: HA

RFA / COC Number: 178-02/199-QSK

Collection Date: 2-11-99

Collection Time: 1045

Start Depth: 0

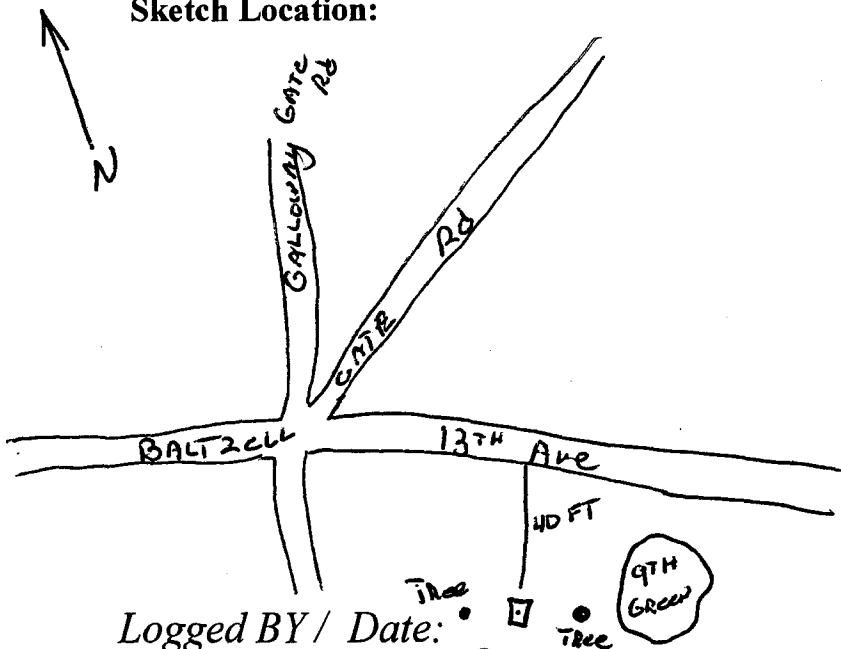
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:



Logged BY / Date:

R.K. Co 2-11-99

Reviewed BY / Date:

2/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS05
Sample Number: KA0005R
Sample Name: PPMP-178-SS05-SS-KA0005R-REG
Sampling Method: HA

RFA / COC Number: 178-041999-QSK

Collection Date: 19 Apr 99

Collection Time: 1100

Start Depth: Surface

End Depth: 1

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
OP PESTICIDES	N	B	1	4	oz	CWM

Sample Team: M. G. L.

Comments: Beside original location

Sketch Location:

Logged BY / Date: M. G. L. 19 Apr 99

Reviewed BY / Date: 4/20/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS06

Sample Number: KA0006

Sample Name: PPMP-178-SS06-SS-KA0006-REG

Sampling Method: HA

RFA / COC Number: 178-021199-QSH

Collection Date: 2-11-99

Collection Time: 1105

Start Depth: 0

End Depth: 1

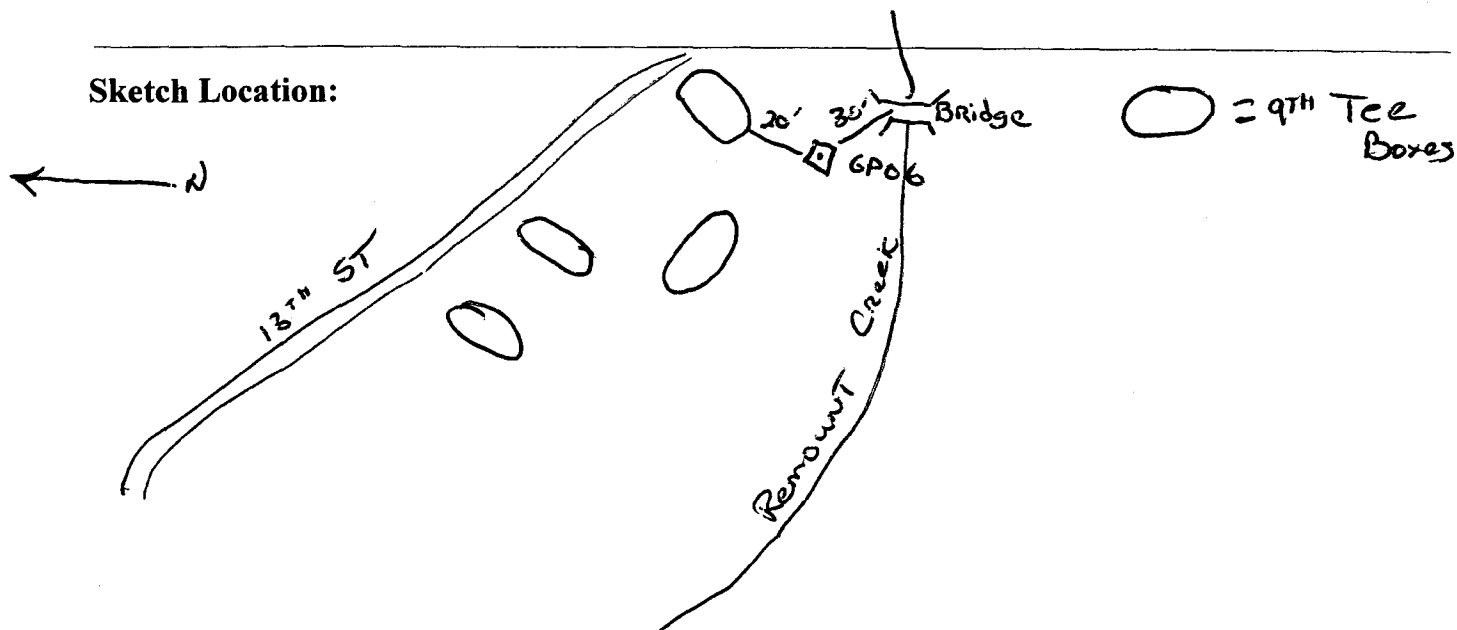
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Sample Team: Allen

Comments:

Sketch Location:



Logged BY / Date: Dekan 2-11-99

Reviewed BY / Date: [Signature] 02/12/99



INTERNATIONAL
TECHNOLOGY
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Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 178-041999-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS06

Sample Number: KA0006R

Sample Name: PPMP-178-SS06-SS-KA0006R-REG

Sampling Method: HA

Collection Date: 19 Apr 99

Collection Time: 1115

Start Depth: Surface

End Depth: 1

Analytical Suite	Containers				
	Flt	Frtn	Qty	Size	Units

OP PESTICIDES	N	B	1	4	oz	CWM
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Sample Team: M. D. G.

Comments: Collected by original stake

Sketch Location:

Logged BY / Date: M. D. G. 19 Apr 99

Reviewed BY / Date: 4/20/99



INTERNATIONAL
TECHNOLOGY
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Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS07
Sample Number: KA0007
Sample Name: PPMP-178-SS07-SS-KA0007-REG
Sampling Method: HA

RFA / COC Number: 178-021199-Q5H

Collection Date: 2-11-99

Collection Time: 1220

Start Depth: 0

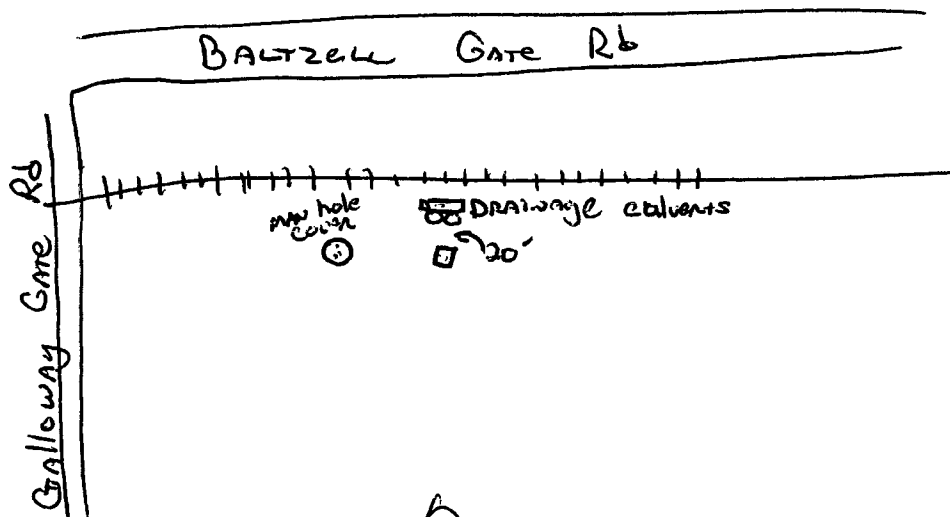
End Depth: 1

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Sample Team: Allor

Comments: 2.0 sample
1.3 hole

Sketch Location:



Logged BY / Date: OKA 2-11-99

Reviewed BY / Date: [Signature]

02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS07
Sample Number: KA0007R
Sample Name: PPMP-178-SS07-SS-KA0007R-REG
Sampling Method: HA

RFA / COC Number: 178-041999-QSk

Collection Date: 19 April 99

Collection Time: 1125

Start Depth: Surface

End Depth: 1

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

OP PESTICIDES	N	B	1	4	oz	CWM
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Sample Team: M. G. H.

Comments: Collected next to original location

Sketch Location:

Logged BY / Date: M. G. H. 19 Apr 99

Reviewed BY / Date: 4/20/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS08

Sample Number: KA0008

Sample Name: PPMP-178-SS08-SS-KA0008-REG

Sampling Method: HA

RFA / COC Number: 178-02/199-QSK

Collection Date: 2-11-99

Collection Time: 1235

Start Depth: 0

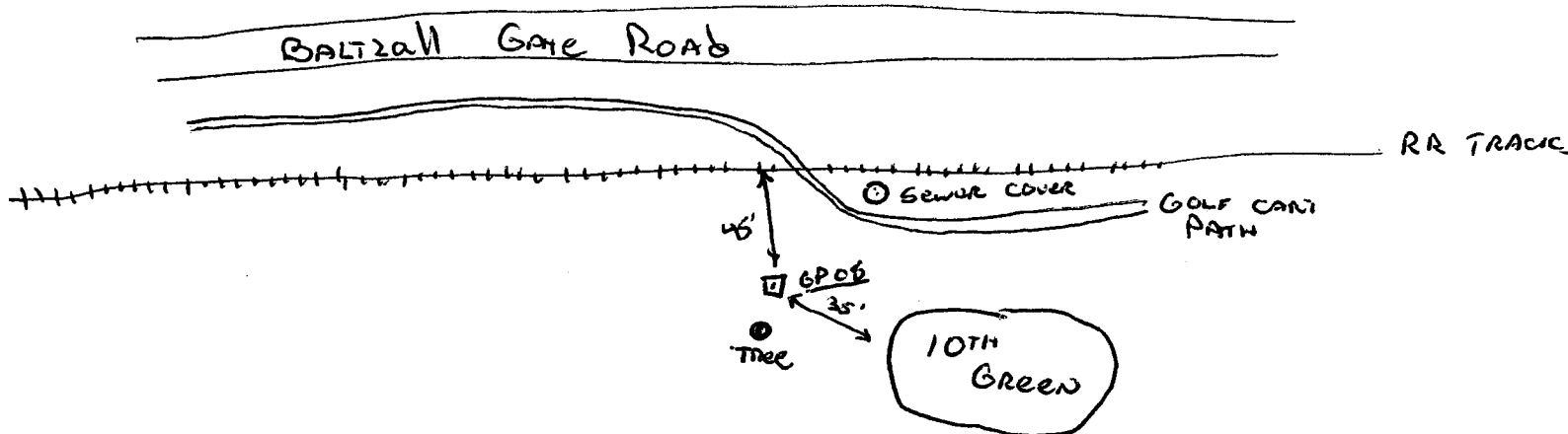
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:



Logged BY / Date: OKA 2-11-99

Reviewed BY / Date: [Signature] 02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

RFA / COC Number: 178-021199-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS09

Sample Number: KA0009

Sample Name: PPMP-178-SS09-SS-KA0009-REG

Sampling Method: HA

Collection Date: 2-11-99

Collection Time: 1255

Start Depth: 0

End Depth: 1

Containers

Analytical Suite Flt Frtn Qty Size Units Type

CL PESTICIDES	N A	1	8	oz	CWM
METALS-S	N A	1	8	oz	CWM
CL HERBICIDES	N B	1	8	oz	CWM
OP PESTICIDES	N B	1	4	oz	CWM
ANIONS	N C	1	8	oz	CWM

Sample Team: Allen

Comments:

Sketch Location:

BALIZAL GATE RD

RR TRACKS

17TH
GREEN

CANE CREEK

20'
FROM
CREEK

GP09

WOOD LINE

GREENS

BARBER SHOP

Logged BY / Date:

POST
BARBER

DeKa 2-11-99

Reviewed BY / Date:

Alabama Hwy 21

02/12/99



Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Manager: Jeanie Yacoub

Collection Time: 1320

Start Depth: 0

End Depth: 1

Sample Team: Aller

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS10

Sample Number: KA0010

Sample Name: PPMP-178-SS10-SS-KA0010-REG

Sampling Method: HA

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

PID Back. 0.0
Sample 0.0
Hole 0.0

Sketch Location:

GALLOWAY GATE RD

2281
2282

Parking Area

Drainage
Ditch

COLLENS

13th Grade

GPID

✓ Escultura

Logged BY / Date:

ALABAMA Hwy

Reviewed BY / Date:

02/12/99

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS11
Sample Number: KA0011
Sample Name: PPMP-178-SS11-SS-KA0011-REG
Sampling Method: HA

RFA / COC Number: 178-021199-QSK

Collection Date: 2-11-99

Collection Time: 1400

Start Depth: 0

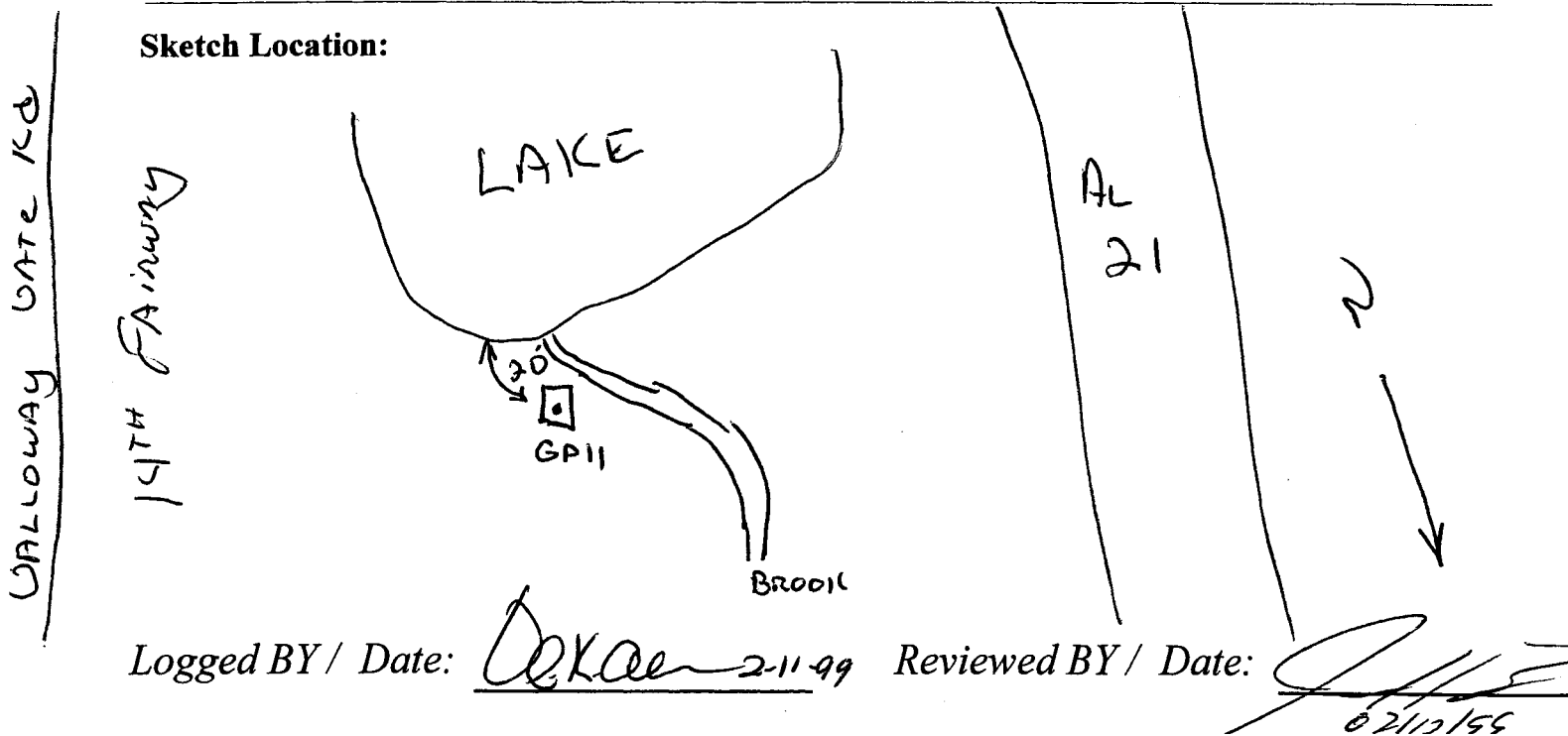
End Depth: 1

Sample Team: Allow

Analytical Suite	Containers					Type
	Flt	Frtn	Qty	Size	Units	
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:





INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS11

Sample Number: KA0012

Sample Name: PPMP-178-SS11-SS-KA0012-FD

Sampling Method: HA

RFA / COC Number: 178-021199-QSK

Collection Date: 2-11-99

Collection Time: 1400

Start Depth: 0

End Depth: 1

Sample Team: Allen

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:

Logged BY / Date:

OKA 2-11-99

Reviewed BY / Date:

[Signature]
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SS11

Sample Number: KA0013

Sample Name: PPMP-178-SS11-SS-KA0013-FS

Sampling Method: HA

RFA / COC Number: 178-02/198-SADL

Collection Date: 2-11-99

Collection Time: 1400

Start Depth: 0

End Depth: 1

Sample Team: Allen

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:

Logged BY / Date:

Deka 2-11-99

Reviewed BY / Date:

[Signature]
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS12
Sample Number: KA0014
Sample Name: PPMP-178-SS12-SS-KA0014-REG
Sampling Method: HA

RFA / COC Number: 178-02/199-QSK

Collection Date: 2-11-99

Collection Time: 1410

Start Depth: 0

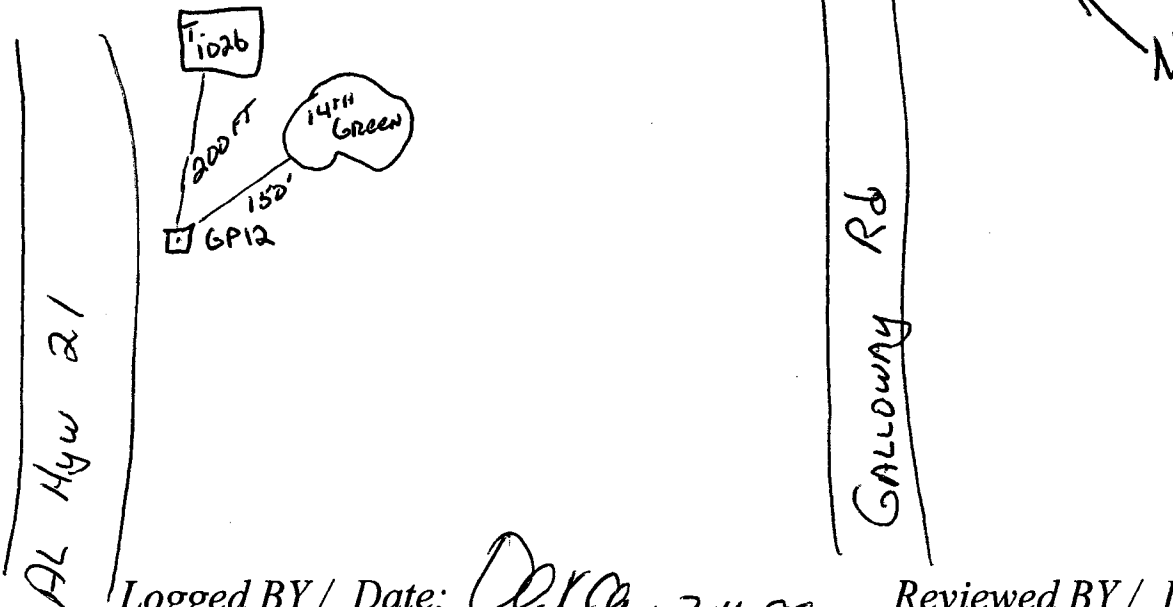
End Depth: 1

Sample Team: Allen

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:



Logged BY / Date: DeKra 2-11-99

Reviewed BY / Date: [Signature]
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS12
Sample Number: KA0014-MS
Sample Name: PPMP-178-SS12-SS-KA0014-MS
Sampling Method: HA

RFA / COC Number: 178-02/199-QSK

Collection Date: 2-11-99

Collection Time: 1410

Start Depth: 0

End Depth: 1

Sample Team: Allen

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:

Logged BY / Date:

D. K. Oe 2-11-99

Reviewed BY / Date:

[Signature]
02/12/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SS12
Sample Number: KA0014-MSD
Sample Name: PPMP-178-SS12-SS-KA0014-MSD
Sampling Method: HA

RFA / COC Number: 178-021199-QSK

Collection Date: 2-11-99

Collection Time: 1410

Start Depth: 0

End Depth: 1

Sample Team: Allen

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM

Comments:

Sketch Location:

Logged BY / Date:

OKoa 2-11-99

Reviewed BY / Date:

[Signature]
02/12/99

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>ETMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>RY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1100

Boring # / Sample #: SI07-SS01A Lab Sample ID #: ETM3S *24

Sample Information:

Sample Depth: 0' - 1'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: GP - GRAVEL WITH SAND (25% sand) Poorly
GRADED, BROWNISH YELLOW (10YR - 6/8), SUBANGULAR, DENSE,
DRY

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (ESV) (ESV) } SAVANNAH LABS (RTH)

Remarks:

~~This sample was potentially contaminated with biohazard waste near the broken sensor line. This hole (was) not used as a duplicate.~~
This soil sample was discarded and retaken on 5-19-98 because the scheduled duplicate sample was not taken. The 5-19-98 sample was puzed.

Signature: Bill Elliott Date: 5-18-98
Reviewer: CE Date: 6-15-98
Reviewer Title: PL

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>RY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-19-98 SAMPLE TIME: 0900

Boring # / Sample #: SI07-SS01A Lab Sample ID #: EFM3S * 24
Also Field Pipe: ERM3S * 59

Sample Information: _____ Sketch of Sample Location: _____

Sample Depth: 0'-1'

Sampling Method: CORRUSE

Location Description: See Map

Soil Description: GP - GRAVEL WITH 20% SAND, POORLY GRADED
BROWNISH YELLOW (10YR-6/7) CLAYE, SUBANGULAR, DRY.

Fractions Collected:

SV SV SV (SS) (SS) (SS) (SS) } WEST LAB
(SV) (ESV X4) } SAVANNAH LABS

Remarks: _____

Signature: Bill Hill

Date: 5-19-98

Reviewer: ZE

Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>PY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1125

Boring # / Sample #: SI07-SS02A Lab Sample ID #: EFM 35 * 26

Sample Information:

Sample Depth: C-1

Sampling Method: GEOPHASE

Location Description: See Map

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, 35% Silt, Yellowish Red (5YR-5/8),
MEDIUM DENSE, Poorly Graded, DRY,

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (LSV) (ESV) } SANMATH LABS

Remarks:

THIS SAMPLE WAS TAKEN ON 5-18-98 BUT THE SCHEDULED DUPLICATE
WAS NOT TAKEN, THEREFORE THIS SAMPLE WAS DISCARDED AND IT WAS
RE-TAKEN (WITH A DUPLICATE) ON 5-19-98

Signature: [Signature]

Date: 5-18-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: PA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>KEY</u>	QST Project Manager: <u>BH Elliott</u>

DATE: 5-19-98 SAMPLE TIME: 0915

Boring # / Sample #: SLC7-SSC2A Lab Sample ID #: EFM3S # 26
Also Field Type EFM3S # 60

Sample Information:

Sample Depth: 0'-1'

Sampling Method: Core Probe

Location Description: See MWD

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, 30% SILT, DARK RED (2.5YR-3/6),
MEDIUM DENSE, POORLY GRAINED, DRY.

Fractions Collected:

SV SV SV (SS) (SS) (SS) (SS) } QST LAB
(SV) (ESV) (X) (4) } SAVANNAH LABS (SL)

Remarks: _____

Signature: Phil Ains Date: 5-19-98

Reviewer: ZE Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>PY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1630

Boring # / Sample # SICT-SSC3A Lab Sample ID # CRM 35 * 28

Sample Information:

Sample Depth: 0-1

Sampling Method: CORRE

Location Description: See Map

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, DARK REDDISH BROWN (2.5YR-3/4)
5% SILT, NEW PLASTIC, DENSE, ROUNDED SUBSANDS,
POORLY GRADED, DRY.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LABS
(SV) (LSV) (ESV) } SAVANNAH LABS

Remarks: _____

Signature: Bill Elliott Date: 5-18-98
Reviewer: ZE Date: 6-15-98
Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project <u>FTMC-SI</u>
Site Location <u>Fl. McClellan, AL</u>	QST Project No. <u>3196314G</u>
QST Field Team Leader <u>14</u>	QST Project Manager <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1358

Boring # / Sample # SICT-SS04A Lab Sample ID # AFM 35* 30

Sample Information:

Sample Depth: 0'-1'

Sampling Method: Geoprobe

Location Description: See MAP

Sketch of Sample Location:

Soil Description: S - (loamy sand (20% clay), STAINLESS STEEL
(7.54 R - 5/8), slightly plastic, MEDIUM COARSE, SUBANGULAR, moist,
partly graded.

Fractions Collected:

SV

SV

SV

SS

(SS)

(SS)

} QST LAB

(SV)

(SV)

(SV)

} SAVANNAH LABS

Remarks: _____

Signature: R. D. Hill

Date: 5-18-98

Reviewer: RE

Date: 6-15-98

Reviewer Title: RA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No: <u>3196314G</u>
QST Field Team Leader: <u>Py</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1340

Boring # / Sample #: SI07-SS05A Lab Sample ID #: EFM3S*32

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SC - Clayey Sand, 15% Clay, STAIN BROWN
(7.5% - 5%) SLIGHTLY PLASTIC, MEDIUM DENSE, SUBANGULAR,
MOIST, POORLY GRADED.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(ESV) (ESV) (SV) } SAVANNAH LABS

Remarks: _____

Signature: [Signature]
Reviewer: [Signature]
Reviewer Title: Py

Date: 5-18-98
Date: 6-15-98

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>py</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1500

Boring # / Sample # SIG7-SS06A Lab Sample ID # ERM35 # 34

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM- SILTY SAND 25% SILT, YELLOWISH BCP
(54K-416), NON PLASTIC, MEDIUM DENSE, DRY.

Fractions Collected:

SV SV SV SS SS } QST LAB
(ESV) (ESV) (SV) } SAVANNAH LABS

Remarks: _____

Signature: Bill Elliott Date: 5-18-98
Reviewer: ZES Date: 6-15-98
Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>ETMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>Py</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1525

Boring # / Sample # SI07-SS07 Lab Sample ID # EFM3S*36

Sample Information:

Sample Depth: 0-1

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, 20% SILT, Brown
(7.5YR-5/4), POORLY GRADED, SUB ANGULAR, Non-Plastic,
MEDIUM DENSE.

Fractions Collected:

SV

SV

SV

SS

SS

SS

} QST LAB

(ESV)

(SI)

(ESV)

} SANMATH LABS

Remarks: _____

Signature: Bill Elliott

Date: 5-18-98

Reviewer: Py

Date: 6-15-98

Reviewer Title: Py

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>RY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1105

Boring # / Sample # SI07-SS01B Lab Sample ID # EFM35 #25

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM-SILTY SAND, 20% SILT, STAINED BROWN / 7.5YR-5/1, NON-PLASTIC, medium coarse, poorly graded, MC15, SUBANGULAR

Fractions Collected:

SV SV SV

SS

SS

SS

} QST LABS

(SV)

(ESV)

(ESV)

} SAVANNAH LABS

Remarks: _____

Signature: [Signature]

Date: 5-18-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: RA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>174</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1130

Boring # / Sample #: SI 07-SS02B Lab Sample ID #: ERM35 *27

Sample Information:

Sample Depth: 3' - 4'

Sampling Method: Gr2 Probe

Location Description: See Map

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, REDDISH YELLOW
NEW PESTIC, MEDIUM GRAIN, PEARLY GLASSY, MOIST

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (ESV) (ESV) } SAVANNAH LAB

Remarks: _____

Signature: Paul Hill

Date: 5-18-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: RA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>DY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1035

Boring # / Sample #: SIOT-SSC3B Lab Sample ID #: EFM3S * 29

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SYM- SILTY SAND, 30% SILT, Strong Brown
(7.51% - 518), Non Plastic, Medium Dense, Poorly Graded, moist

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (SV) (SV) } SAVANNAH LABS

Remarks: _____

Signature: Bill Hill

Date: 5-18-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>ETMC - SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>17</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1420

Boring # / Sample # SI07-SS04B Lab Sample ID # ETM35*31

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: See Map

Sketch of Sample Location:

Soil Description: Shale, Rock, Gray (54.2-5/1),
New Plastic, Medium Dense, Dry

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LABS
(SV) (SV) (SV) } SAVANNAH LABS

Remarks: _____

Signature: Bill Hill Date: 5-18-98
Reviewer: ZE Date: 6-15-98
Reviewer Title: PG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>ETMC-SI</u>
Site Location: <u>Ft. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>RY</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1350

Boring # / Sample # SIOT-SS05A Lab Sample ID # ETM3S *33

Sample Information:

Sample Depth: 3'-4'

Sampling Method: CRZ PROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description:

Shale, Rock, Grey (5YR-5/1), Non Plastic,
MEDIUM DENSE, DRY

Fractions Collected:

SV

SV

SV

SS

SS

SS

} AST LAB

SV

ESV

ESV

} SAVANNAH LABS (SL)

Remarks:

Signature: Bill Hill

Date: 5-18-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: RG

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>fy</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-18-98 SAMPLE TIME: 1510

Boring # / Sample #: SI07-SS06B Lab Sample ID #: ERM35 * 35

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SC - Clayey Sand, 20% Clay, Brown (10YR-5/3)
Slightly Plastic, Med. Dense, poorly graded, moist

Fractions Collected:

SV

SV

SV

SS

SS

SS

? QST LAB

SD

ESV

ESV

} SAVANNAH LABS

Remarks: _____

Signature: Paul Hill

Date: 5-18-98

Reviewer: ZE

Date: 6-15-98

Reviewer Title: PG



INTERNATIONAL
TECHNOLOGY
CORPORATION



Sample Collection Log

Project: 783149 Fort McClellan, SAD TERC

Manager: Jeanie Yacoub

Site: Golf Course Pesticide Mix/Storage Facility (

Location Code: GSBP-83-MW01

Sample Number: BQ3019

Sample Name: GSBP-83-MW01-GW-BQ3019-REG

Sampling Method: ~~SP~~ PP
9B

RFA / COC Number: 83-092299-QSK ^{03 G.P.}

Collection Date: 09/02/99

Collection Time: 1600

Start Depth: 0

End Depth: 0

Sample Team: J. Brown
J. Dendy

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
CL PESTICIDES	N D 1	1	L	Amb. Glass
CL HERBICIDES	N E 1	1	L	Amb. Glass

COMPLETED
J.R. 9-16-99

PURGE RECORD:

Initial	Time(24hr)	Depth to Water (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1446	10.25	Not Taken	6.69	2.75	26.3	1.02	23.0	2
	1457	13.78	↓	6.68	2.73	25.9	2.48	22.6	3.9
	1520	15.93	↓	6.67	2.78	27.2	0.91	21.8	7.8
	1551	18.47	↓	6.72	2.82	3.2	1.46	21.8	11.7
Sample:									

Eh was not taken due to instrument malfunction
POCs and Metals pH < 2.

Logged BY / Date:

Reviewed BY / Date:

09/02/99

9/6/99



**INTERNATIONAL
TECHNOLOGY
CORPORATION**



Sample Collection Log

Project: 783149 Fort McClellan, SAD TERC

Manager: Jeanie Yacoub

Site: Golf Course Pesticide Mix/Storage Facility (
Location Code: GSBP-83-MW02
Sample Number: BQ3020
Sample Name: GSBP-83-MW02-GW-BQ3020-REG
Sampling Method: SP PP

RFA / COC Number: 83-090299-05K

Collection Date: 09/02/99

Collection Time: 1715

Start Depth: 0

End Depth: 0

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
METALS-W	N	C	1	1	L	HDPE
CL PESTICIDES	N	D	1	1	L	Amb. Glass
CL HERBICIDES	N	E	1	1	L	Amb. Glass

Sample Team: J. Brown
J. Prady

COMPLETED
9/16/99

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	1146	9.26	Not taken	6.69	1.77	5.81	1.73	24.5	0.1
	1200	10.47		6.68	2.28	11.07	1.66	24.4	1.9
	1215	11.88		6.54	2.05	28.9	1.40	24.4	3.8
	1233	13.34		6.60	2.20	22.2	1.89	24.0	5.7
	1249	14.91		6.62	2.28	90.8	1.65	23.7	7.6
	1310	16.90		6.79	2.38	670	1.93	24.2	9.5
Sample:									

Eh taken not taken due to instrument malfunction.

VOCs and Metals pH < 2

Logged BY / Date:

Reviewed BY / Date:

Well Sampling Data Form

GOLF COURSE

SI 07

Well No. 60801

Client USACE QST Project FTMC - SI
 Site Location Ft. McClellan, AL QST Project No. 3196314G
 QST Field Team Leader REV QST Project Manager Bill Elliott

DATE: 5-19-98 SAMPLE TIME: 1420

WELL CONSTRUCTION INFORMATION:

Well Depth 8.7' Well Casing Diameter 1"
 Annular Space Length - Boring Diameter 2"
 Stickup 1.7'

WATER LEVEL:

Held -
 Cut -
 DTW 5.88' Top of Casing

COLUMN OF WATER IN WELL:

Casing Length 10.4
 DTW Top of Casing 5.88'
 Column of Water in Well 4.12'

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	<u>-</u>
Column of Water or Length of A.S. (whichever is less)	x	<u>-</u>
Volume of Annular Space	=	<u>-</u>
Gallons per foot of Casing	=	<u>-</u>
Column of Water	x	<u>-</u>
Volume of Casing	=	<u>-</u>
Total Volume (Volume of A.S. + Volume of Casing)	=	<u>-</u>
Number of Volumes to be Evacuated	x	<u>3</u> to <u>5</u>
Total Volume to be Evacuated	=	<u>-</u> to <u>-</u>

Method of Purging: PARASTOLINE PUMP Pumping Rate (gpm): ~0.01 GPM

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	<u>1072</u>	<u>1058</u>	<u>1110</u>	<u>1204</u>
pH	<u>6.7</u>	<u>6.4</u>	<u>6.7</u>	<u>6.6</u>
Conductivity	<u>180</u>	<u>150</u>	<u>120</u>	<u>170</u>
Temperature	<u>21.7'</u>	<u>22.0'</u>	<u>22.7'</u>	<u>23.2'</u>
Volume Purged (gallons)	<u>~0.1 GPM</u>	<u>~0.5 GPM</u>	<u>~1 GPM</u>	<u>~1.25 GPM</u>

Sample Number EFM3W*12 QA Samples: Field Dupe -
 Eqpt. Blank -

FRACTIONS COLLECTED:

(C) (ECX2) (HB) (LC) (MS) (N) (VPXY) V

COMMENTS

Field Crew Leader: [Signature]
 Reviewer: [Signature]
 Reviewer Title: Project Geologist

Date: 5-19-98
 Date: 6/15/98

Well Sampling Data Form

GOLF COURSE

SI07

Well No. GW 502

Client USACE QST Project FTMC - SI
 Site Location Ft. McClellan, AL QST Project No. 3196314G
 QST Field Team Leader PCA QST Project Manager Bill Elliott

DATE: 5-19-98 SAMPLE TIME: 1100

WELL CONSTRUCTION INFORMATION:

Well Depth 8.5' Well Casing Diameter 1"
 Annular Space Length - Boring Diameter 2"
 Stickup 1.5'

WATER LEVEL:

Held -
 Cut -
 DTW 6.48 Top of Casing

COLUMN OF WATER IN WELL:

Casing Length 10.00'
 DTW Top of Casing 6.48'
 Column of Water in Well 3.52'

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	-
Column of Water or Length of A.S. (whichever is less)	x	-
Volume of Annular Space	=	-
Gallons per foot of Casing	=	-
Column of Water	x	-
Volume of Casing	=	-
Total Volume (Volume of A.S. + Volume of Casing)	=	-
Number of Volumes to be Evacuated	x	3 to 5
Total Volume to be Evacuated	=	- to -

Method of Purging: PARASTATIC PUMP Pumping Rate (gpm): ~0.08 GPM

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	<u>0955</u>	<u>1005</u>	<u>1017</u>	<u>1020</u>
pH	<u>6.2</u>	<u>6.2</u>	<u>6.3</u>	<u>6.3</u>
Conductivity	<u>190</u>	<u>140</u>	<u>140</u>	<u>140</u>
Temperature	<u>22.0</u>	<u>22.1</u>	<u>22.1</u>	<u>22.4</u>
Volume Purged (gallons)	<u>~0.16 GWS</u>	<u>~7 RTS</u>	<u>~1.5 GWS</u>	<u>~2 GWS</u>

Sample Number EFMIW #13 QA Samples: Field Dupe EFMIW #56
 Eqpt. Blank EFMIW #51

FRACTIONS COLLECTED:

CX2 ECX5 HBX2 LCK3 MSX1 NX2 VPX10 V

COMMENTS

Field Crew Leader: [Signature] Date: 5-19-98
 Reviewer: Herbert Date: 6/15/98
 Reviewer Title: Project Geologist

C0970

GOLF COURSE

Well Sampling Data Form

SI07

Well No. 6W905

Client USACE QST Project FTMC - SI
 Site Location Ft. McClellan, AL QST Project No. 3196314G
 QST Field Team Leader REH QST Project Manager Bill Elliott

DATE: 5-19-98 SAMPLE TIME: 1430

WELL CONSTRUCTION INFORMATION:

Well Depth 9.7' Well Casing Diameter 1"
 Annular Space Length - Boring Diameter 2"
 Stickup 0.7'

WATER LEVEL:

Held -
 Cut -
 DTW 6.77' Top of Casing

COLUMN OF WATER IN WELL:

Casing Length 10.00
 DTW Top of Casing 6.77'
 Column of Water in Well -

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	<u>-</u>
Column of Water or Length of A.S. (whichever is less)	x	<u>-</u>
Volume of Annular Space	=	<u>-</u>
Gallons per foot of Casing	=	<u>-</u>
Column of Water	x	<u>-</u>
Volume of Casing	=	<u>-</u>
Total Volume (Volume of A.S. + Volume of Casing)	=	<u>-</u>
Number of Volumes to be Evacuated	x	<u>3</u> to <u>5</u>
Total Volume to be Evacuated	=	<u>-</u> to <u>-</u>

Method of Purging: SAFARI PUMP Pumping Rate (gpm): ~0.1 GPM

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	<u>1757</u>	<u>1755</u>	<u>1758</u>	<u>1404</u>
pH	<u>6.4</u>	<u>6.5</u>	<u>6.2</u>	<u>6.2</u>
Conductivity	<u>230</u>	<u>260</u>	<u>290</u>	<u>280</u>
Temperature	<u>21.9</u>	<u>19.9</u>	<u>21.0</u>	<u>21.8</u>
Volume Purged (gallons)	<u>~0.1 GPM</u>	<u>~0.5 GPM</u>	<u>~1 GPM</u>	<u>~1.5 GPM</u>

Sample Number EFM3W #16 QA Samples: Field Dupe -
 Eqpt. Blank -

FRACTIONS COLLECTED:

(C) (ECX4) (HBX2) (LCX2) (MSX2) (N) (VPX4) V

COMMENTS WATER V. M-99 AT FIRM - PUMPING CONTINUOUS

Field Crew Leader: [Signature] Date: 5-19-98
 Reviewer: [Signature] Date: 6/15/98
 Reviewer Title: Project Geologist



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

774645 Fort McClellan, Alabama

Project: Manager: Jeanie Yacoub

Site: Fort McClellan
Location ID: Equipment R/SATE
Sample #: 090399-EP22
Sample Name: _____
Sampling Method: Peristaltic pump

RFA/COC Number: 83-090399-ASK2
Collection Date: 09/03/99
Collection Time: 1130
Start Depth: 0
End Depth: 0

Analytical Suite

Frtn

Qty

Size

Units

Type

Sample Team: J. Dandy

☒	VOLATILES_3	A	3	40	mL	VOA Vial
☒	SEMIVOLATILES	B	1	1	L	AMB. GLASS
☒	METALS-W	C	1	1	L	HDPE
☒	CL PESTICIDES	D	1	1	L	AMB. GLASS
☐	PCBs	D	1	1	L	AMB. GLASS
☐	CYANIDE	E	1	1	L	HDPE
☒	CL HERBICIDES	F	1	1	L	AMB. GLASS
☐	OP PESTICIDES	G	1	1	L	AMB. GLASS
☐						
☐						

COMPLETED
9/16/99

PURGE RECORD

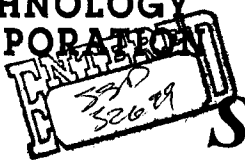
Date	Time (24 hr)	DTW(ft)	Eh(mV)	pH (SU)	Cond	Turb (ntu)	DO (ppm)	Temp	Volume
Not Taken 9/03/99									

Logged By/Date: 9/03/99

Reviewed By/Date: 9/16/99



INTERNATIONAL
TECHNOLOGY
CORPORATION



Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD01

Sample Number: KA2001

Sample Name: PPMP-178-SW/SD01-SW-KA2001-REG

Sampling Method: GRAB

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Containers

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

CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Sample Team: _____

L-RDSA

A-GONZALEZ

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		7.50	236	2.1	12.13	13.06

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: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD01

Sample Number: KA2002

Sample Name: PPMP-178-SW/SD01-SW-KA2002-FD

Sampling Method: GRAB

Collection Date: 1-27-99

Collection Time: 1045

Start Depth: _____

End Depth: _____

Sample Team: L. ROSA

A. GONZALEZ

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Surface Water Parameters:	Eh	pH	Conductivity	Turbidity	DissOxygen	Temperature
	(mV)	(SU)	(mS/cm)	(NTU)	(ppm)	(C)
		7.50	236	2.1	12.13	13.06

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: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD01

Sample Number: KA2003

Sample Name: PPMP-178-SW/SD01-SW-KA2003-FS

Sampling Method: GRAB

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Containers

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

CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Sample Team: _____

L. ROSA

A. GONZALEZ

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		7.50	236	2.1	12.13	13.06

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: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD02

Sample Number: KA2004

Sample Name: PPMP-178-SW/SD02-SW-KA2004-REG

Sampling Method: GRAB

Collection Date: 1-29-99

Collection Time: 0845

Start Depth: _____

End Depth: _____

Sample Team: L. ROSA

A. GONZALEZ

Containers

Analytical Suite Flt Frtn Qty Size Units Type

CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		8.07	275	2.1	1.67	13.09

Comments:

Sketch Location:

Logged BY / Date: _____

Reviewed BY / Date: _____



Sample Collection Log



Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD03

Sample Number: KA2005

Sample Name: PPMP-178-SW/SD03-SW-KA2005-REG

Sampling Method: GRAB

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Containers

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

CL PESTICIDES	N A	1	1	L	Amb. Glass
CL HERBICIDES	N B	1	1	L	Amb. Glass
OP PESTICIDES	N C	1	1	L	Amb. Glass
METALS-W	N D	1	1	L	HDPE
ANIONS	N E	2	1	L	HDPE

Sample Team: _____

sp

mn

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		8.26	285	2.2	2.38	13.97

Comments:

Sketch Location:

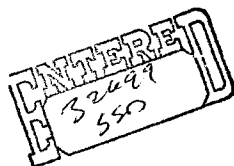
Logged BY / Date: _____

Reviewed BY / Date: _____



Sample Collection Log

Project: 774645 Fort McClellan
Manager: Jeanie Yacoub



Site: The Golf Course (Parcel 178)
Location Code: PPMP-178-SW/SD04
Sample Number: KA2006
Sample Name: PPMP-178-SW/SD04-SW-KA2006-REG
Sampling Method: GRAB

RFA / COC Number: _____

Collection Date: 11/29/99

Collection Time: 0815

Start Depth: N/A

End Depth: N/A

Sample Team: SP

mn

Containers					
Analytical Suite	Flt	Frtn	Qty	Size	Units Type
CL PESTICIDES	N	A	1	1	L Amb. Glass
CL HERBICIDES	N	B	1	1	L Amb. Glass
OP PESTICIDES	N	C	1	1	L Amb. Glass
METALS-W	N	D	1	1	L HDPE
ANIONS	N	E	2	1	L HDPE

Surface Water Parameters:	Eh	pH	Conductivity	Turbidity	DissOxygen	Temperature
	(mV)	(SU)	(mS/cm)	(NTU)	(ppm)	(C)
		6.90	292	7.9	1.18	13.08

Comments:

Sketch Location:

Logged BY / Date: _____

Reviewed BY / Date: _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD03

Sample Number: KA2005-MS

Sample Name: PPMP-178-SW/SD03-SW-KA2005-MS

Sampling Method: GRAB

RFA / COC Number: _____

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Sample Team: _____

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		8.26	285	2.2	2-38	13.97

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: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD03

Sample Number: KA2005-MSD

Sample Name: PPMP-178-SW/SD03-SW-KA2005-MSD

Sampling Method: GRAB

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Sample Team: _____

Containers

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

CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		8.26	285	2.2	2.38	13.97

Comments:

Sketch Location:

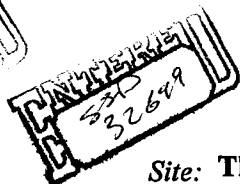
Logged BY / Date: _____

Reviewed BY / Date: _____



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log



Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD05

Sample Number: KA2007

Sample Name: PPMP-178-SW/SD05-SW-KA2007-REG

Sampling Method: GRAB

RFA / COC Number: _____

Collection Date: 1-29-99

Collection Time: 0800

Start Depth: _____

End Depth: _____

Containers

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

CL PESTICIDES	N	A	1	1	L	Amb. Glass
CL HERBICIDES	N	B	1	1	L	Amb. Glass
OP PESTICIDES	N	C	1	1	L	Amb. Glass
METALS-W	N	D	1	1	L	HDPE
ANIONS	N	E	2	1	L	HDPE

Sample Team: L. ROSA

A. GONZALEZ

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
		7.41	282	6.6	1.58	12.47

Comments:

Sketch Location:

Logged BY / Date: _____

Reviewed BY / Date: _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD01

Sample Number: KA1001

Sample Name: PPMP-178-SW/SD01-SD-KA1001-REG

Sampling Method: HA

RFA / COC Number: _____

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Containers

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

CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	4	oz	CWM
GR. SIZE	N	D	1	8	oz	CWM

Sample Team: _____

Comments:

Sketch Location:

Logged BY / Date: _____

Reviewed BY / Date: _____



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD01

Sample Number: KA1002

Sample Name: PPMP-178-SW/SD01-SD-KA1002-FD

Sampling Method: HA

RFA / COC Number: _____

Collection Date: 1-27-99

Collection Time: 1045

Start Depth: 0 ft

End Depth: 1 ft

Containers

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

CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	4	oz	CWM
GR-SIZE	N	B	1	8	oz	CWM SH

Sample Team: L. ROSA

A. FONSECA

Comments:

Sketch Location:

Logged BY / Date: _____

Reviewed BY / Date: _____



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD02

Sample Number: KA1003

Sample Name: PPMP-178-SW/SD02-SD-KA1003-REG

Sampling Method: HA

RFA / COC Number: _____

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Sample Team: _____

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

CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	4	oz	CWM
GR. SIZE	N	D	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: 178-041399-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD02

Sample Number: KA1003R

Sample Name: PPMP-178-SW/SD02-SD-KA1003R-REG

Sampling Method: ~~HA~~ Grab

Collection Date: 13 Apr 99

Collection Time: 0850

Start Depth: Surface

End Depth: Surface

Analytical Suite Containers
Flt Frtn Qty Size Units Type

OP PESTICIDES	N B	1	4	oz	CWM
---------------	-----	---	---	----	-----

Sample Team: _____

Comments: _____

Sketch Location:

Logged BY / Date: M. J. A. 13 Apr 99

Reviewed BY / Date: [Signature]



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD03

Sample Number: KA1004

Sample Name: PPMP-178-SW/SD03-SD-KA1004-REG

Sampling Method: HA

RFA / COC Number: _____

Collection Date: 1/29/99

Collection Time: 0930

Start Depth: 0.0'

End Depth: 0.5'

Analytical Suite	Containers					
	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	8	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	8	oz	CWM
GR. SIZE	N	D	1	8	oz	CWM

Sample Team: SP

MD

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: 178-041299-QS1

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD03

Sample Number: KA1004R

Sample Name: PPMP-178-SW/SD03-SD-KA1004R-REG

Sampling Method: HA M/Cub

Collection Date: 12 Apr 99

Collection Time: 1132

Start Depth: Surface

End Depth: Surface

Analytical Suite Containers
Flt Frtn Qty Size Units Type

OP PESTICIDES	N	B	1	4	oz	CWM
---------------	---	---	---	---	----	-----

Sample Team: M. Galt

Comments:

Sketch Location:

Logged BY / Date: M. Galt 12 Apr 99

Reviewed BY / Date: [Signature] 4/13/99



INTERNATIONAL
TECHNOLOGY
CORPORATION

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD04

Sample Number: KA1006

Sample Name: PPMP-178-SW/SD04-SD-KA1006-REG

Sampling Method: HA

RFA / COC Number: _____

Collection Date: 1/29/99

Collection Time: 0815

Start Depth: 0.0'

End Depth: 0.5'

Sample Team: SP
PN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	8	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	8	oz	CWM
GR. SIZE	N	D	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: 178-041299-Qsk

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD04

Sample Number: KA1006R

Sample Name: PPMP-178-SW/SD04-SD-KA1006R-REG

Sampling Method: ~~HA~~ Grab

Collection Date: 12 Apr 99

Collection Time: 1105

Start Depth: Surface

End Depth: Surface

Containers

Analytical Suite Flt Frtn Qty Size Units Type

OP PESTICIDES	N	B	1	4	oz	CWM
---------------	---	---	---	---	----	-----

Sample Team: M. J. L.

Comments:

Sketch Location:

Logged BY / Date: M. J. L. 12 Apr 99

Reviewed BY / Date: A. J. L. 4/13/99



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Sample Collection Log

Project: 774645 Fort McClellan

Manager: Jeanie Yacoub

RFA / COC Number: _____

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD05

Sample Number: KA1007

Sample Name: PPMP-178-SW/SD05-SD-KA1007-REG

Sampling Method: HA

Collection Date: 1-29-99

Collection Time: 0800

Start Depth: 0ft

End Depth: 1ft

Sample Team: L. ROSA

A. GONZALEZ

Analytical Suite	Containers				Units	Type
	Flt	Frtn	Qty	Size		
CL PESTICIDES	N	A	1	8	oz	CWM
METALS-S	N	A	1	8	oz	CWM
CL HERBICIDES	N	B	1	8	oz	CWM
OP PESTICIDES	N	B	1	4	oz	CWM
ANIONS	N	C	1	8	oz	CWM
TOC	N	C	1	4	oz	CWM
GR. SIZE	N	D	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: 178-041299-QSK

Site: The Golf Course (Parcel 178)

Location Code: PPMP-178-SW/SD05

Sample Number: KA1007R

Sample Name: PPMP-178-SW/SD05-SD-KA1007R-REG

Sampling Method: HA Grab MK

Collection Date: 12 April 99

Collection Time: 1117

Start Depth: Surface

End Depth: Surface

Analytical Suite Containers
Flt Frtn Qty Size Units Type

OP PESTICIDES	N B	1	4	oz	CWM
---------------	-----	---	---	----	-----

Sample Team: MK Yeh

Comments:

Sketch Location:

Logged BY / Date: MK Yeh 12 April 99

Reviewed BY / Date: [Signature] 4/13/99

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS



INTERNATIONAL
TECHNOLOGY
CORPORATION

ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD

Reference Document No: 178-012799-QSK

Page 1 of 2

Project Number: 774645

Samples Shipment Date: 28-JAN-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *NORMAL*

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Special Instructions: *NONE*

Possible Hazard Identification:

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

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

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: *1430*

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: *NONE*

*GW Read at 2°C
Custody Seals Intact
GW 1-28-99*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA1001	PPMP-178-SW/SD01-SD-KA1001-REG	27-JAN-99	10:45	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA1001	PPMP-178-SW/SD01-SD-KA1001-REG	27-JAN-99	10:45	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA1001	PPMP-178-SW/SD01-SD-KA1001-REG	27-JAN-99	10:45	4 oz CWM	1	None except cool to 4 C	Anions by Gen. Chemistry, Total Organic Carbon by 9060	N	
KA1001	PPMP-178-SW/SD01-SD-KA1001-REG	27-JAN-99	10:45	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N	
KA1002	PPMP-178-SW/SD01-SD-KA1002-FD	27-JAN-99	10:45	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA1002	PPMP-178-SW/SD01-SD-KA1002-FD	27-JAN-99	10:45	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by	N	



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Reference Document No: 178-012799-QSK

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	FII	CID	Condition On Receipt
						8141A			
KA1002	PPMP-178-SW/SD01-SD-KA1002-FD	27-JAN-99	10:45	4 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry, Total Organic Carbon by 9060	N		
KA2001	PPMP-178-SW/SD01-SW-KA2001-REG	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N		
KA2001	PPMP-178-SW/SD01-SW-KA2001-REG	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N		
KA2001	PPMP-178-SW/SD01-SW-KA2001-REG	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N		
KA2001	PPMP-178-SW/SD01-SW-KA2001-REG	27-JAN-99	10:45	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH12
KA2001	PPMP-178-SW/SD01-SW-KA2001-REG	27-JAN-99	10:45	1 L HDPE	2 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA2002	PPMP-178-SW/SD01-SW-KA2002-FD	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N		
KA2002	PPMP-178-SW/SD01-SW-KA2002-FD	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N		
KA2002	PPMP-178-SW/SD01-SW-KA2002-FD	27-JAN-99	10:45	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N		
KA2002	PPMP-178-SW/SD01-SW-KA2002-FD	27-JAN-99	10:45	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH12
KA2002	PPMP-178-SW/SD01-SW-KA2002-FD	27-JAN-99	10:45	1 L HDPE	2 None except cool to 4 C	Anions by Gen. Chemistry	N		

Quote #25476

H9A300142



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-012999-QSK

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Project Number: 774645

Samples Shipment Date: 29-JAN-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *NORMAL*

Project Contact: Randy McBride

Carrier/Waybill No.: Hand Delivered/Adrian Gonzalez

*PK101781*Special Instructions: *NONE*

Possible Hazard Identification:

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

Sample Disposal:

Return to Client ☐ Disposal by Lab ☒ Archive (mos.)1. Relinquished By
(Signature/Affiliation)Date: *01/29/99*
Time: *1630*1. Received By
(Signature/Affiliation)*Adrian M. Gonzalez*Date: *1/29/99*
Time: *1630*2. Relinquished By
(Signature/Affiliation)*Adrian M. Gonzalez*Date: *1/30/99*
Time: *0940*2. Received By
(Signature/Affiliation)*Byron Blomquist*Date: *1/30/99*
Time: *0940*3. Relinquished By
(Signature/Affiliation)Date:
Time:3. Received By
(Signature/Affiliation)Date:
Time:Comments: *NONE**Red at 24
Custody Seals Intact
JW 1-30-99*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA1003	PPMP-178-SW/SD02-SD-KA1003-REG	29-JAN-99	08:45	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA1003	PPMP-178-SW/SD02-SD-KA1003-REG	29-JAN-99	08:45	4 oz CWM	1	None except cool to 4 C	Anions by Gen. Chemistry, Total Organic Carbon by 9060	N	
KA1003	PPMP-178-SW/SD02-SD-KA1003-REG	29-JAN-99	08:45	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA1003	PPMP-178-SW/SD02-SD-KA1003-REG	29-JAN-99	08:45	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N	
KA1004	PPMP-178-SW/SD03-SD-KA1004-REG	29-JAN-99	09:30	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA1004	PPMP-178-SW/SD03-SD-KA1004-REG	29-JAN-99	09:30	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by	N	



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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	FI	CID	Condition On Receipt
KA1004	PPMP-178-SW/SD03-SD-KA1004-REG	29-JAN-99	09:30	4 oz CWM	1 None except cool to 4 C	8141A Anions by Gen. Chemistry, Total Organic Carbon by 9060	N		
KA1004	PPMP-178-SW/SD03-SD-KA1004-REG	29-JAN-99	09:30	8 oz CWM	1 None Required	Grain Size by ASTM D421/D422	N		
KA1006	PPMP-178-SW/SD04-SD-KA1006-REG	29-JAN-99	08:15	4 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry, Total Organic Carbon by 9060	N		
KA1006	PPMP-178-SW/SD04-SD-KA1006-REG	29-JAN-99	08:15	8 oz CWM	1 None Required	Grain Size by ASTM D421/D422	N		
KA1006	PPMP-178-SW/SD04-SD-KA1006-REG	29-JAN-99	08:15	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N		
KA1006	PPMP-178-SW/SD04-SD-KA1006-REG	29-JAN-99	08:15	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N		
KA1007	PPMP-178-SW/SD05-SD-KA1007-REG	29-JAN-99	08:00	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N		
KA1007	PPMP-178-SW/SD05-SD-KA1007-REG	29-JAN-99	08:00	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N		
KA1007	PPMP-178-SW/SD05-SD-KA1007-REG	29-JAN-99	08:00	4 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry, Total Organic Carbon by 9060	N		
KA1007	PPMP-178-SW/SD05-SD-KA1007-REG	29-JAN-99	08:00	8 oz CWM	1 None Required	Grain Size by ASTM D421/D422	N		
KA2004	PPMP-178-SW/SD02-SW-KA2004-REG	29-JAN-99	08:45	1 L HDPE	2 None except cool to 4 C	Anions by Gen. Chemistry ✓	N		
KA2004	PPMP-178-SW/SD02-SW-KA2004-REG	29-JAN-99	08:45	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water ✓	N		PH 2
KA2004	PPMP-178-SW/SD02-SW-KA2004-REG	29-JAN-99	08:45	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A ✓	N		
KA2004	PPMP-178-SW/SD02-SW-KA2004-REG	29-JAN-99	08:45	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A ✓	N		
KA2004	PPMP-178-SW/SD02-SW-KA2004-REG	29-JAN-99	08:45	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A ✓	N		
KA2005	PPMP-178-SW/SD03-SW-KA2005-REG	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N		
KA2005	PPMP-178-SW/SD03-SW-KA2005-REG	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N		
KA2005	PPMP-178-SW/SD03-SW-KA2005-REG	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N		
KA2005	PPMP-178-SW/SD03-SW-KA2005-REG	29-JAN-99	09:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH 2
KA2005	PPMP-178-SW/SD03-SW-KA2005-REG	29-JAN-99	09:30	1 L HDPE	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L HDPE	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH 2
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N		
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH 2
KA2005-MS	PPMP-178-SW/SD03-SW-KA2005-MS	29-JAN-99	09:30	1 L HDPE	1 None except cool to 4 C	Anions by Gen. Chemistry	N		



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-012999-QSK

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA2006	PPMP-178-SW/SD04-SW-KA2006-REG	29-JAN-99	08:15	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N	
KA2006	PPMP-178-SW/SD04-SW-KA2006-REG	29-JAN-99	08:15	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N	
KA2006	PPMP-178-SW/SD04-SW-KA2006-REG	29-JAN-99	08:15	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N	
KA2006	PPMP-178-SW/SD04-SW-KA2006-REG	29-JAN-99	08:15	1 L HDPE	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	PH<2
KA2006	PPMP-178-SW/SD04-SW-KA2006-REG	29-JAN-99	08:15	1 L HDPE	None except cool to 4 C	Anions by Gen. Chemistry	N	
KA2007	PPMP-178-SW/SD05-SW-KA2007-REG	29-JAN-99	08:00	1 L Amb. Glass	1 None except cool to 4 C	CI Pesticides by 8081A	N	
KA2007	PPMP-178-SW/SD05-SW-KA2007-REG	29-JAN-99	08:00	1 L Amb. Glass	1 None except cool to 4 C	CI Herbicides by 8151A	N	
KA2007	PPMP-178-SW/SD05-SW-KA2007-REG	29-JAN-99	08:00	1 L Amb. Glass	1 None except cool to 4 C	OP Pesticides by 8141A	N	
KA2007	PPMP-178-SW/SD05-SW-KA2007-REG	29-JAN-99	08:00	1 L HDPE	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	PH<2
KA2007	PPMP-178-SW/SD05-SW-KA2007-REG	29-JAN-99	08:00	1 L HDPE	2 None except cool to 4 C	Anions by Gen. Chemistry	N	



INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-021199-QSK

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Project Number: 774645

Samples Shipment Date: 12-FEB-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Quality Express/ Courier

Special Instructions:

Possible Hazard Identification:

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

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

Date: *2/12/99*
Time: *0830*

1. Received By
(Signature/Affiliation)

Date: *2-12-99*
Time: *0830*

2. Relinquished By
(Signature/Affiliation)

Date: *2-12-99*
Time: *1330*

2. Received By
(Signature/Affiliation)

Date: *2-12-99*
Time: *13:30*

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments:

*Recd at 20
Custody Seals Intact
2-12-99*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	FII CID	Condition On Receipt
KA0001	PPMP-178-SS03-SS-KA0001-REG	11-FEB-99	10:15	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N	
KA0001	PPMP-178-SS03-SS-KA0001-REG	11-FEB-99	10:15	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0001	PPMP-178-SS03-SS-KA0001-REG	11-FEB-99	10:15	8 oz CWM	1	None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0002	PPMP-178-SS02-SS-KA0002-REG	11-FEB-99	09:40	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N	
KA0002	PPMP-178-SS02-SS-KA0002-REG	11-FEB-99	09:40	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0002	PPMP-178-SS02-SS-KA0002-REG	11-FEB-99	09:40	8 oz CWM	1	None except cool to 4 C	Anions by Gen. Chemistry	N	

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	FII CID	Condition On Receipt
KA0003 /	PPMP-178-SS03-SS-KA0003-REG	11-FEB-99	08:55	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0003 /	PPMP-178-SS03-SS-KA0003-REG	11-FEB-99	08:55	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0003 /	PPMP-178-SS03-SS-KA0003-REG	11-FEB-99	08:55	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0004 /	PPMP-178-SS04-SS-KA0004-REG	11-FEB-99	09:55	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0004 /	PPMP-178-SS04-SS-KA0004-REG	11-FEB-99	09:55	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0004 /	PPMP-178-SS04-SS-KA0004-REG	11-FEB-99	09:55	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0005 /	PPMP-178-SS05-SS-KA0005-REG	11-FEB-99	10:45	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0005 /	PPMP-178-SS05-SS-KA0005-REG	11-FEB-99	10:45	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0005 /	PPMP-178-SS05-SS-KA0005-REG	11-FEB-99	10:45	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0006 /	PPMP-178-SS06-SS-KA0006-REG	11-FEB-99	11:05	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0006 /	PPMP-178-SS06-SS-KA0006-REG	11-FEB-99	11:05	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0006 /	PPMP-178-SS06-SS-KA0006-REG	11-FEB-99	11:05	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0007 /	PPMP-178-SS07-SS-KA0007-REG	11-FEB-99	12:20	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0007 /	PPMP-178-SS07-SS-KA0007-REG	11-FEB-99	12:20	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0007 /	PPMP-178-SS07-SS-KA0007-REG	11-FEB-99	12:20	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0008 /	PPMP-178-SS08-SS-KA0008-REG	11-FEB-99	12:35	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0008 /	PPMP-178-SS08-SS-KA0008-REG	11-FEB-99	12:35	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0008 /	PPMP-178-SS08-SS-KA0008-REG	11-FEB-99	12:35	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0009 /	PPMP-178-SS09-SS-KA0009-REG	11-FEB-99	12:55	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0009 /	PPMP-178-SS09-SS-KA0009-REG	11-FEB-99	12:55	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0009 /	PPMP-178-SS09-SS-KA0009-REG	11-FEB-99	12:55	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0010 /	PPMP-178-SS10-SS-KA0010-REG	11-FEB-99	13:20	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0010 /	PPMP-178-SS10-SS-KA0010-REG	11-FEB-99	13:20	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0010 /	PPMP-178-SS10-SS-KA0010-REG	11-FEB-99	13:20	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N	
KA0011 /	PPMP-178-SS11-SS-KA0011-REG	11-FEB-99	14:00	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	

1796120219

179.1



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TECHNOLOGY
CORPORATION**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

H9B120219

Reference Document No: 178-021199-QSK

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
KA0011 /	PPMP-178-SS11-SS-KA0011-REG	11-FEB-99	14:00	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA0011 /	PPMP-178-SS11-SS-KA0011-REG	11-FEB-99	14:00	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by B141A	N		
KA0012 /	PPMP-178-SS11-SS-KA0012-FD	11-FEB-99	14:00	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N		
KA0012 /	PPMP-178-SS11-SS-KA0012-FD	11-FEB-99	14:00	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by B141A	N		
KA0012 /	PPMP-178-SS11-SS-KA0012-FD	11-FEB-99	14:00	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA0014 /	PPMP-178-SS12-SS-KA0014-REG	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N		
KA0014 /	PPMP-178-SS12-SS-KA0014-REG	11-FEB-99	14:10	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by B141A	N		
KA0014 /	PPMP-178-SS12-SS-KA0014-REG	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MS-MS	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MS-MS	11-FEB-99	14:10	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by B141A	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MS-MS	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MSD-MS	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 8010B/7471A - Soils	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MSD-MS	11-FEB-99	14:10	4 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by B141A	N		
KA0014-MS	PPMP-178-SS12-SS-KA0014-MSD-MS	11-FEB-99	14:10	8 oz CWM	1 None except cool to 4 C	Anions by Gen. Chemistry	N		

127.2

Quote# 25476

H9D140182


**INTERNATIONAL
TECHNOLOGY
CORPORATION**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-041399-QSK2

Page 1 of 1

Project Number: 774645

Samples Shipment Date: 13-APR-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

Turnaround Time: *NORMAL*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Quality Express/ Courier

PK101784

Special Instructions: NONE

Possible Hazard Identification:

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

Sample Disposal:

 Return to Client ☐ Disposal by Lab ☒ Archive (mos.)
1. Relinquished By
(Signature/Affiliation)Date: *04/14/99*Time: *08:30*1. Received By
(Signature/Affiliation)*Rhonda Pellum*Date: *4-14-99*Time: *08:10*2. Relinquished By
(Signature/Affiliation)*Rhonda Pellum*Date: *4-14-99*Time: *13:20*2. Received By
(Signature/Affiliation)*Bryan Blomquist*Date: *4/14/99*Time: *1320*3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)*Bryan Blomquist*

Date:

Time:

Comments: NONE

*Rec'd @ 3°C
w/ custody seals
Intact BPS 4/14/99*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA1003R	PPMP-178-SW/SD02-SD-KA1003R-RE	13-APR-99	08:50	8 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	

Quote# 25476

H9D130182



INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-041399-QSK

Page 1 of 1

Project Number: 774645

Samples Shipment Date: 13-APR-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: Normal

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

PK 101784

Special Instructions:

Possible Hazard Identification:

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

Sample Disposal:

 Return to Client ☐ Disposal by Lab ☒ Archive (mos.)
1. Relinquished By
(Signature/Affiliation)
 Date: 4/13/99
Time: 0840
1. Received By
(Signature/Affiliation)
 Date: 4-13-99
Time: 0840
2. Relinquished By
(Signature/Affiliation)
 Date:
Time:
2. Received By
(Signature/Affiliation)
 Date: 4-13-99
Time: 1440
3. Relinquished By
(Signature/Affiliation)
 Date:
Time:
3. Received By
(Signature/Affiliation)
 Date: 4-13-99
Time: 1340

Comments:

 Recd at 2°C
Custody Seals Intact
JW 4-13-99

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
KA1004R	PPMP-178-SW/SD03-SD-KA1004R-RE	12-APR-99	11:32	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N		
KA1006R	PPMP-178-SW/SD04-SD-KA1006R-RE	12-APR-99	11:05	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N		
KA1007R	PPMP-178-SW/SD05-SD-KA1007R-RE	12-APR-99	11:17	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N		



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-041999-QSK

Page 1 of 1

Project Number: 774645

Samples Shipment Date: 20-APR-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: John Reynolds

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Special Instructions:

Possible Hazard Identification:

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

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

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:

*Read at 29
Custody Seals Intact
JW/4-20-99*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA0001R /	PPMP-178-SS01-SS-KA0001R-REG	19-APR-99	10:45	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0002R /	PPMP-178-SS02-SS-KA0002R-REG	19-APR-99	11:55	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0003R /	PPMP-178-SS03-SS-KA0003R-REG	19-APR-99	12:00	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0004R /	PPMP-178-SS04-SS-KA0004R-REG	19-APR-99	11:40	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0005R /	PPMP-178-SS05-SS-KA0005R-REG	19-APR-99	11:00	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0006R /	PPMP-178-SS06-SS-KA0006R-REG	19-APR-99	11:15	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA0007R	PPMP-178-SS07-SS-KA0007R-REG	19-APR-99	11:25	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	



INTERNATIONAL
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. **471651**
Page 1 of **2** *Sep comments*

Project Name/No. **1** *Fort McAllen / 78056783149*
Sample Team Members **2** *Jason Brown*
Profit Center No. **3** *NA*
Project Manager **4** *Jeanie Yacoub*
Purchase Order No. **6** *NA*
Required Report Date **11** *Sept 7, 1999 JB*

Samples Shipment Date **7** *09/03/99*
Lab Destination **8** *Quantara Knck.*
Lab Contact **9** *John Reynolds*
Project Contact/Phone **12** *Patty McBride 423-690-211*
Carrier/Waybill No. **13** *IT Personnel*

Bill to: **5** *Diane Ninken*
IT Knoxville
Report to: **10** *Diane Ninken*
IT Knoxville

ONE CONTAINER PER LINE

Sample Number ¹⁴	Sample Description/Type ¹⁵	Date/Time Collected ¹⁶	Container Type ¹⁷	Sample Volume ¹⁸	Pre-servative ¹⁹	Requested Testing Program ²⁰	Condition on Receipt ²¹	Disposal Record No. ²²
BQ3019	Groundwater	09/02/99 1600	3-40ml	40ml	HCl	Volatiles		
BQ3019			1-1Lamber	1Liter	4°C	Semiobitils	FOR LAB USE ONLY	
BQ3019			1-1L HDPE		HNO ₃	Metals		
BQ3019			1-1Lamber		4°C	CI Post		
BQ3019			1-1Lamber			CI Herb	FOR LAB USE ONLY	
BQ3020	Groundwater	09/02/99 1715	3-40ml	40ml	HCl	Volatiles		
BQ3020			1-1Lamber	1Liter	4°C	Semiobitils		
BQ3020			1-1L HDPE		HNO ₃	Metals		

Special Instructions: **23** *NONE*

Possible Hazard Identification: **24**

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

Sample Disposal: **25**

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

Turnaround Time Required: **26**

Normal ☒ Rush ☐

QC Level: **27**

I. ☐ II. ☐ III. ☐

Project Specific (specify): *As QAIP/agreement*

1. Relinquished by **28**
(Signature/Affiliation) *[Signature]*

Date: *09/03/99*
Time: *1815*

1. Received by **28**
(Signature/Affiliation) *[Signature]*

Date: *9-3-99*
Time: *18:15*

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: **29** *COC # is 83-090399-QSK*

Write: To accompany samples

Yellow: Field copy

* See back of form for special instructions.



INTERNATIONAL
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CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD *

Reference Document No. **471652**
Page 1 of 1

Project Name/No. 1 783149
Sample Team Members 2 See page 1 of 1
Profit Center No. 3
Project Manager 4
Purchase Order No. 6
Required Report Date 11

Samples Shipment Date 7 09/03/99
Lab Destination 8 See page 1 of 1
Lab Contact 9
Project Contact/Phone 12
Carrier/Waybill No. 13

Bill to: 5 See Page 1 of 1
Report to: 10

ONE CONTAINER PER LINE

Sample Number ¹⁴	Sample Description/Type ¹⁵	Date/Time Collected ¹⁶	Container Type ¹⁷	Sample Volume ¹⁸	Pre-servative ¹⁹	Requested Testing Program ²⁰	Condition on Receipt ²¹	Disposal Record No. ²²
BQ3020	Groundwater	09/02/99 1715	1-1/2 liter	11.6L	4°C	CI Post		
BQ3020	↓	↓	↓	↓	↓	CI Hab		
COPY								
							FOR LAB USE ONLY	
							FOR LAB USE ONLY	

Special Instructions: 23 NONE

Possible Hazard Identification: 24

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

Sample Disposal: 25

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

Turnaround Time Required: 26

Normal ☒ Rush ☐

QC Level: 27

I. ☐ II. ☐ III. ☐

Project Specific (specify): As QAPP/operation

1. Relinquished by 28
(Signature/Affiliation) ET Corp

Date: 09/03/99
Time: 1815

1. Received by 28
(Signature/Affiliation) Raymond J. Dammann

Date: 9-3-99
Time: 18:15

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: 29 COC # is 83-090399-QSK

White: To accompany samples

Yellow: Field copy

* See back of form for special instructions.



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. **471656**
Page 1 of 1 3 *See comments*

Project Name/No. ¹ Fort McClellan 783149
Sample Team Members ² Coordinator Jason Brou-
Profit Center No. ³ NA
Project Manager ⁴ Jean-Louis Yacoub
Purchase Order No. ⁶ NA
Required Report Date ¹¹ Normal

Samples Shipment Date ⁷ 09/03/99
Lab Destination ⁸ Quantica/Kenilth
Lab Contact ⁹ John Reynolds
Project Contact/Phone ¹² Randy McBride 423-890-3211
Carrier/Waybill No. ¹³ IT Reasonall
Report to: ¹⁰

Bill to: ⁵

ONE CONTAINER PER LINE

Sample Number ¹⁴	Sample Description/Type ¹⁵	Date/Time Collected ¹⁶	Container Type ¹⁷	Sample Volume ¹⁸	Pre-servative ¹⁹	Requested Testing Program ²⁰	Condition on Receipt ²¹	Disposal Record No. ²²
090399-ER2	water	09/03/99 11:30	VOA	40ml	HCl	Volatiles		
			Amb Glass	1-1/4 liter	4°C	Envir Volatiles		
						CI Pesticides		
						CI Herbicides		
			HDPE	1-1/4 liter	HNO3	Metals		

COPY

**FOR LAB
USE ONLY**

**FOR LAB
USE ONLY**

Special Instructions: ²³ NONE

Possible Hazard Identification: ²⁴

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

Sample Disposal: ²⁵

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

Turnaround Time Required: ²⁶

Normal ☒ Rush ☐

QC Level: ²⁷

I. ☐ II. ☐ III. ☐

Project Specific (specify): As per QAPP

1. Relinquished by ²⁸

(Signature/Affiliation)

Date: 09/03/99

Time: 1815

1. Received by ²⁸

(Signature/Affiliation)

Date: 9-3-99

Time: 18:15

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: ²⁹

COC # is 83-090399-QSK2

Write: To accompany samples

Yellow: Field copy

* See back of form for special instructions.



INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-012799-SADL

Page 1 of 1

Project Number: 774845

Samples Shipment Date: 27-JAN-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: USACE South Atlantic Division Laboratory

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: Blaise Willis

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *NORMAL*

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/7916 7678 0685

Special Instructions: <i>NONE</i>	
Possible Hazard Identification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒	Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive ☐ (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> Date: <i>01/27/99</i> <i>IT Corp</i> Time: <i>1430</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: _____ Time: _____
2. Relinquished By (Signature/Affiliation) <i>[Signature]</i> Date: _____ Time: _____	2. Received By (Signature/Affiliation) <i>[Signature]</i> Date: _____ Time: _____
3. Relinquished By (Signature/Affiliation) <i>[Signature]</i> Date: _____ Time: _____	3. Received By (Signature/Affiliation) <i>[Signature]</i> Date: _____ Time: _____
Comments: <i>NONE</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
KA2003	PPMP-178-SW/SD01-SW-KA2003-FS	27-JAN-99	10:45	1 L Amb. Glass	1	None except cool to 4 C	CI Pesticides by 8081A	N	
KA2003	PPMP-178-SW/SD01-SW-KA2003-FS	27-JAN-99	10:45	1 L Amb. Glass	1	None except cool to 4 C	CI Herbicides by 8151A	N	
KA2003	PPMP-178-SW/SD01-SW-KA2003-FS	27-JAN-99	10:45	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KA2003	PPMP-178-SW/SD01-SW-KA2003-FS	27-JAN-99	10:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
KA2003	PPMP-178-SW/SD01-SW-KA2003-FS	27-JAN-99	10:45	1 L HDPE	2	None except cool to 4 C	Anions by Gen. Chemistry	N	



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 178-021199-SADL

Page 1 of 1

Project Number: 774645

Samples Shipment Date: 11-FEB-99

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: USACE South Atlantic Division Laboratory

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: John W. Andrew

Lab Contact: Blaise Willis

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/ 7916 8610 6198

Special Instructions:

Possible Hazard Identification:

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

Sample Disposal:

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

1. Relinquished By
(Signature/Affiliation)

Date: *2/11/99*
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)

Date:
Time:

Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
KA0013	PPMP-178-SS11-SS-KA0013-FS	11-FEB-99	14:00	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils	N	
KA0013	PPMP-178-SS11-SS-KA0013-FS	11-FEB-99	14:00	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KA0013	PPMP-178-SS11-SS-KA0013-FS	11-FEB-99	14:00	8 oz CWM	1	None except cool to 4 C	Anions by Gen. Chemistry	N	

Serial Number 57379

SL SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES, INC.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

- ☐ 5102 LaRoche Avenue, Savannah, GA 31404
☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301
☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442
☐ 900 Lakeside Drive, Mobile, AL 36693
☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634
☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (205) 666-6633 Fax: (205) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

PROJECT REFERENCE FT. McCLELLAN		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 OF
PROJECT LOC. (State)	SAMPLER(S) NAME		PHONE	AQUEOUS WATER SOLID OR SEMISOLID AIR NON-AQUEOUS LIQUID (oil, solvent, etc.) ENCORE SAMPLER SOIL VOLATILE REACTION											STANDARD REPORT DELIVERY ☐ EXPEDITED REPORT DELIVERY (surcharge) ☐ Date Due: _____
AL	R.A. HILL		FAX												
CLIENT NAME QST		CLIENT PROJECT MANAGER BILL ELLIOTT													
CLIENT ADDRESS (CITY, STATE, ZIP) P.O. Box 1703 GAINESVILLE, FL 32602															
SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME														
5-18-98	1030	SI07-SS03A (0'-1')		✓	2	1									ERM3S #28
5-18-98	1035	SI07-SS03B (3'-4')		✓	2	1									ERM3S #29
5-18-98	1100	SI07-SS01A (0'-1')		✓	2	1									ERM3S #24
5-18-98	1105	SI07-SS01B (3'-4')		✓	2	1									ERM3S #25
5-18-98	1125	SI07-SS02A (0'-1')		✓	2	1									ERM3S #26
5-18-98	1130	SI07-SS02B (3'-4')		✓	2	1									ERM3S #27
5-18-98	1100	SI06-SS001 (Surface)		✓	2	1									ERM1S #49
5-18-98	1100	Field Note at SI06-SS001		✓	2	1									ERM1S #89
5-18-98	1340	SI07-SS05A (0'-1')		✓	2	1									ERM3S #32
5-18-98	1350	SI07-SS05B (3'-4')		✓	2	1									ERM3S #33
5-18-98	1410	SI07-SS04A (0'-1')		✓	2	1									ERM3S #30
5-18-98	1420	SI07-SS04B (3'-4')		✓	2	1									ERM3S #31
5-18-98	1500	SI07-SS06A (0'-1')		✓	2	1									ERM3S #34
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME
EMPTY CONTAINERS				<i>[Signature]</i>		5/18/98									
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME
EMPTY CONTAINERS															

LABORATORY USE ONLY

LABORATORY USE ONLY	LABORATORY USE ONLY	LABORATORY USE ONLY
LABORATORY USE ONLY	LABORATORY USE ONLY	LABORATORY USE ONLY

ORIGINAL

SL SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES, INC.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

- ☐ 5102 LaRoche Avenue, Savannah, GA 31404
- ☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- ☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442
- ☐ 900 Lakeside Drive, Mobile, AL 36693
- ☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- ☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
Phone: (904) 878-3994 Fax: (904) 878-9504
Phone: (305) 421-7400 Fax: (305) 421-2584
Phone: (205) 666-6633 Fax: (205) 666-6696
Phone: (813) 885-7427 Fax: (813) 885-7049
Phone: (504) 764-1100 Fax: (504) 725-1163

[illegible]

ORIGINAL

QST Environmental 05-12-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM3S
PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN

LAB COORD. ANDREW WEITZ

QST #	SITE/STA HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	DEPTH	SAMPLE TYPE	SITE TYPE	S-TOTL
*24	SI07-SS01A	(SS) (SS)	5-18-98	1100	EMSOIL.23	0'-1'	SO	BURE	S
*25	SI07-SS01B	(SS) (SS)	5-18-98	1105	EMSOIL.25	3'-4'	SO	BURE	S
*26	SI07-SS02A	(SS) (SS)	5-18-98	1125	EMSOIL.24	0'-1'	SO	BURE	S
*27	SI07-SS02B	(SS) (SS)	5-18-98	1130	EMSOIL.26	3'-4'	SO	BURE	S
*28	SI07-SS03A	(SS) (SS)	5-18-98	1030	EMSOIL.23	0'-1'	SO	BURE	S
*29	SI07-SS03B	(SS) (SS)	5-18-98	1035	EMSOIL.25	3'-4'	SO	BURE	S
*30	SI07-SS04A	(SS) (SS)	5-18-98	1410	EMSOIL.23	0'-1'	SO	BURE	S
*31	SI07-SS04B	(SS) (SS)	5-18-98	1420	EMSOIL.25	3'-4'	SO	BURE	S
*32	SI07-SS05A	(SS) (SS)	5-18-98	1340	EMSOIL.23	0'-1'	SO	BURE	S
*33	SI07-SS05B	(SS) (SS)	5-18-98	1350	EMSOIL.26	3'-4'	SO	BURE	S

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Richard Hill / QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 R-Hill / QST / 5-18-98 / 1715 / UPS

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/19
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___ Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

QST Environmental 05-12-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM3S

PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN

QST #	SITE/STA HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	LAB COORD Depth	COORD SAMPLE TYPE	ANDREW WEITZ SITE TYPE	STERIL
*34	SI07-SS06A	(SS)(SS)	5-18-98	1500	EMSOIL.23	0-1'	SO	Bore	S
*35	SI07-SS06B	(SS)(SS)	5-18-98	1510	EMSOIL.25	3-4'	SO	Bore	S
*36	SI07-SS07	(SS)(SS)	5-18-98	1525	EMSOIL.23	0-1'	SO	Bore	S

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED

-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES

-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN

-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Rickard Hall / QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 QST / 5-18-98 / 1715 / UPS

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/19

SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___ Deg C

Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

- ☐ 5102 LaRoche Avenue, Savannah, GA 31404
☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301
☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442
☐ 900 Lakeside Drive, Mobile, AL 36693
☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634
☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (305) 421-7400 Fax: (305) 421-2584
 Phone: (205) 666-6633 Fax: (205) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

PROJECT REFERENCE Ft. McClellan		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1	OF
PROJECT LOC. (State)	SAMPLER(S) NAME		PHONE	FAX	AQUEOUS (WATER) SOLID OR SEMISOLID NONAQUEOUS LIQUID (OIL, SOLVENT, ETC.) ENCLOSURE SAMPLER SOIL VOLATILE REACTION										☐ STANDARD REPORT DELIVERY ☐ EXPEDITED REPORT DELIVERY (surcharge) Date Due:	
CLIENT NAME QST	CLIENT PROJECT MANAGER BILL ELLIOTT															
CLIENT ADDRESS (CITY, STATE, ZIP) P.O. Box 1703 Gainesville, FL 32602																
SAMPLE															NUMBER OF CONTAINERS SUBMITTED	
DATE	TIME	SAMPLE IDENTIFICATION														
5-14-98	0900	SI07-SS01A (0'-1')		✓		2	1								ERM3S #24	
5-14-98	0900	FIELD DUPE OF SI07-SS01A (0'-1')		✓		2	0								ERM3S #59	
5-14-98	0915	SI07-SS02A (0'-1')		✓		2	1								ERM3S #26	
5-14-98	0915	FIELD DUPE OF SI07-SS02A (0'-1')		✓		2	0								ERM3S #60	
5-14-98	1020	SI05-SS02A (3'-4')		✓		2	1								ERM3S #20	
5-14-98	1030	SI05-SS02B (7'-8')		✓		2	1								ERM3S #21	
5-14-98	1040	SI05-01A (3'-4')		✓		2	1								ERM3S #18	
5-14-98	1050	SI05-01B (7'-8')		✓		2	1								ERM3S #19	
5-14-98	1050	MSMSD FOR SI05-01B (7'-8')		✓		2	0								MSMSD FOR ERM3S #19	
5-14-98	1145	SI05-SS04 (0'-1')		✓		2	1								ERM3S #23	
5-14-98	1145	MSMSD FOR SI05-SS04 (0'-1')		✓		2	0								MSMSD FOR ERM3S #23	
5-14-98	1155	SI05-SS03 (0'-1')		✓		2	1								ERM3S #22	
5-14-98	1155	MSMSD FOR SI05-SS03 (0'-1')		✓		2	0								MSMSD FOR ERM3S #22	
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
EMPTY CONTAINERS				<i>[Signature]</i>		5-14-98	1700									
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
EMPTY CONTAINERS																

ORIGINAL

QST Environmental 05-12-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM38
PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN

LAB COORD. ANDREW WEITZ

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	DEPTH	SAMPLE	STG TYPE	STG #
*24	SI07-SS01A		(SS)(SS)	5-19-98	0900	EMSOIL.23	0'-1'	SO	BARE	5
*25	SI07-SS01B		SS SS			EMSOIL.25				
*26	SI07-SS02A		(SS)(SS)	5-19-98	0915	EMSOIL.24	0'-1'	SO	BARE	5
*27	SI07-SS02B		SS SS			EMSOIL.26				
*28	SI07-SS03A		SS SS			EMSOIL.23				
*29	SI07-SS03B		SS SS			EMSOIL.25				
*30	SI07-SS04A		SS SS			EMSOIL.23				
*31	SI07-SS04B		SS SS			EMSOIL.25				
*32	SI07-SS05A		SS SS			EMSOIL.23				
*33	SI07-SS05B		SS SS			EMSOIL.26				

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-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Raines Hu / QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 Rail Hill / QST / 5-19-98 / 1700 / UPS

2

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SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/20
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___ Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

QST Environmental 05-12-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM3W
PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN

LAB COORD. ANDREW WEITZ

QST #	SITE/STA HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST		
*12	SI07-GWS01	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP	5-19-98	1420	MWATER.22	GW Wen T	6.6/130/27.2
*13	SI07-GWS02	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP	5-19-98	1100	MWATER.22	GW Wen T	6.3/140/22.4
*14	SI07-GWS03	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP			MWATER.22		
*15	SI07-GWS04	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP			MWATER.22		
*16	SI07-GWS05	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP	5-19-98	1430	MWATER.22	GW Wen T	6.2/280/21.9
*17	SI07-GWS06	C EC EC EC EC HB HB LC LC MS MS N VP VP VP VP			MWATER.22		

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-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Bob Hazen/QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

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SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping (#) more samples on / /
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe: