

Sample Collection Log

Project: 796886 Fort McClellan
Manager: Jeanne Yacoub

Location Code: OLF-G48
Sample Number: PE3173

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Co	1448	30.0							0 / 2 gpm
	1450								10 / 2 gpm
	1455	53.4	118	8.46	0.329	7999	6.43	20.8	20 / 5 gpm
	1510	67.7	101	8.45	0.342	>999	5.36	22.8	95
	1525	77.9	98	8.58	0.360	7999	4.77	20.9	170 / 1.5 gpm
	1545	73.9	93	8.56	0.360	7999	4.76	20.6	200 / 1.5 gpm
	1550	73.5	91	8.34	0.363	7999	4.84	20.2	207.5
	1555	73.3	98	8.33	0.364	7999	4.73	20.0	215
<i>Handwritten signature and date: 4/23/03</i>									
Sample:	1600	73.1	101	8.31	0.361	7999	4.77	20.1	222.5

PUMPE
386"
INFLATED
PACKAGE

Logged BY / Date: ACCJ 4/23/03 Reviewed BY / Date: [Signature] 4/24/03



Sample Collection Log

796886 - Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 80-100103-EMAK

Location Code: **OLF-G48**

Task: **CK09:WAD01**

Sample Number: **PE3231**

Collection Date: 9/30/03

Sample Name: **OLF-G48-GW-PE3231-REG**

Collection Time: 1310

Sampling Method: **BA**

Start Depth: 385

Sample Type: **GW**

Sample Purpose: **REG**

End Depth: 405

Sampling Equip: YSI 556, LaMotte, Groutas Pump

Sample Matrix: **WATER**

QC Partners:

(TB) 092503-TB1 (ER) 100203-ER (FB) N/A

Sample Team: Levaas/Cunningham

Containers

ERPIMS Values:

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial

Sacode: _____

Lot Control#: _____

Groundwater Information:

Measured Well Depth: 405.86 Depth To Water: 48.48

Comments: PID: 0.0 well head
volatiles preserved with HCl, pH<2

Sketch Location:

Logged BY / Date: Cindy Levaas 9/30/03 Reviewed BY / Date: [Signature] 9/30/03

Sample Collection Log

796886 - Fort McClellan

Manager: Jeanne Yacoub

Location Code: OLF-G48

Sample Number: PE3231

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JAC	1045	48.48	135.5	7.15	.344	0.0	4.46	19.91	2 gal
	1130	67.75	49.0	7.52	.326	6.86	3.63	18.89	90 gal
	1215	71.44	41.7	7.57	.316	2.18	4.75	18.73	180 gal
	1255	71.82	50.1	7.60	.341	4.61	4.84	18.65	260
	1300	71.74	49.8	7.59	.340	2.89	4.82	18.58	270
	1305	71.74	52.1	7.59	.342	2.78	4.89	18.67	280
Sample:	1310	71.75	54.0	7.59	.343	2.34	4.90	18.66	290

TD - 405.86
 48.48
 357.38 x .255 = 91.13

91.13 x 3 = 273.39
 91.13 x 5 = 455.65

PID - 0.0 w/h.

Logged BY / Date: Cindy Levaas

09-30-03
 Reviewed BY / Date: [Signature] 9/30/03

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

Quote #22349

118B140127

REFERENCE DOCUMENT NO.: LFLTM-001

PAGE 1 OF 4

**ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD
(CK004 Landfill LTM)**

Project Name/No.: Ft. McClellan / 773191

Sample Team: A.Mayila/S.Cox/R.McBride

Profit Center:

Project Manager: Jeanie Yacoub

Purchase Order No.: (per contract)

Required Report Date: (per contract, 3 weeks)

Sample Shipment Date: 02/ 13 / 98

Laboratory Destination: Quanterra-Knoxville

Laboratory Contact: John Reynolds

Project Contact/Phone: Randy McBride: 205-848-7455

Carrier Waybill No.: FEDEX 8801762935575

Bill To: ATTN: TERC Accounting

IT Corporation

312 Directors Drive

Knoxville, TN 37923

Report To: ATTN: Randy McBride

IT Corporation

312 Directors Drive

Knoxville, TN 37923

Sample Number	Sample Type/Description	Date/Time Collected	Container Type(s)	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0040	TB1:021298 QC Blank	02/12/98 07:25	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A	Rec'd @ 3°C	
A - 0001	LF1-G01 Water	02/12/ 98 11:55	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	w/custody seal Intact APP	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B	2/14/98	
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	pH 4.2	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	↓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0002	LF1-G02 Water	02/12/ 98 11:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B	↓	

Special Instructions: * Dissolved metals sample has been field filtered and preserved with HNO₃. Check pH and archive upon receipt.

Possible Hazard Identification: Use caution when handling.

Sample Disposal:

Non-haz. Flammable

Poison B

Unknown

Return to Client:

Disposal by Lab:

Archive:

Turnaround Time: (21 days from receipt)

Level of QC Required:

Normal Rush

I. II. III.

Project Specific:

1. Relinquished by: *[Signature]*
ITCORP

Date: 2/13/98
Time: 1800

1. Received by: *[Signature]*

Date: 2/14/98
Time: 1000

2. Relinquished by:

Date:
Time:

2. Received by:

Date:
Time:

3. Relinquished by:

Date:
Time:

2. Received by:

Date:
Time:

Comments: Notify Randy McBride (205-848-7455) or Allen Bradley (423-211) immediately if not received in acceptable condition.

14

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination: Quanterra-Knoxville

Sample Shipment Date: 02/13/98

H8B140127

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-seervative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0002	LF1-G02 Water	02/12/ 98 11:00	1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	Recd @ 3°C	PH=2
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	575 2/14/98	PH=2
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0003	LF1-G02 Water	02/12/ 98 11:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	PH=2	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	↓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0005	LF1-G03 Water	02/12/ 98 09:35	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	PH=2	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	↓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0007	LF2-1 Water	02/12/ 98 14:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	PH=2	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	↓	

4.2

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ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD (Cont.)

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02 / 13 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0007	LF2-1 Water	02/12/ 98 14:00	1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081	Rec'd @ 30°C EAG 2/14/98	
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0009	LF2-3 Water	02/12/ 98 16:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH < 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0010	LF2-3 Water	02/12/ 98 16:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH < 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0008 A - 0008 (MS) A - 0008 (MSD)	LF2-2 Water	02/13/ 98 09:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH < 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		

4.3

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ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD (Cont.)

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02 / 13 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0024	LF3-OLF#9 Water	02/13/98 11:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	Rec'd @ 30f H8B 2/14/98 pH 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0041	TB2:021398 QC Blank	02/13/98 07:45	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A		
<p>LAST ENTRY - R. [Signature] 2/13/98</p>								

4.7

Q - KNOX quote #22349

H8B170124

REFERENCE DOCUMENT NO.: LFLTM-002

PAGE 1 OF 5

**ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD
(CK004 Landfill LTM)**

Bill To: ATTN: TERC Accounting
IT Corporation

312 Directors Drive
Knoxville, TN 37923

Report To: ATTN: Randy McBride
IT Corporation

312 Directors Drive
Knoxville, TN 37923

Project Name/No.: Ft. McClellan / 773191

Sample Shipment Date: 02 / 16 / 98

Sample Team: A.Mayila/S.Cox/R.McBride

Laboratory Destination: Quanterra-Knoxville

Profit Center: _____

Laboratory Contact: John Reynolds

Project Manager: Jeanie Yacoub

Project Contact/Phone: Randy McBride: 205-848-7455

Purchase Order No.: (per contract)

Carrier Waybill No.: FEDEX 801762935667

Required Report Date: (per contract, 3 weeks)

Sample Number	Sample Type/Description	Date/Time Collected	Container Type(s)	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0042	TB1:021498 QC Blank	02/14/98 07:40	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A	Rec'd @ 3	
A - 0017	LF3-OLF#4 Water	02/13/98 16:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	w/custody seals 2/17/98 pH=2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0029	LF3-OLF#15 Water	02/13/98 15:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		

Special Instructions: * Dissolved metals sample has been field filtered and preserved with HNO₃. Check pH and archive upon receipt.

Possible Hazard Identification: Use caution when handling.

Non-haz. Flammable

Poison B Unknown

Sample Disposal:

Return to Client: Disposal by Lab:

Archive:

Turnaround Time: (21 days from receipt)

Level of QC Required:

Normal Rush

I. II. III.

Project Specific:

1. Relinquished by: Randy McBride Date: 02-16-98

1. Received by: Buyer Blomquist Date: 2/17/98

Time: 1700

Time: 0835

2. Relinquished by: _____ Date: _____

2. Received by: _____ Date: _____

Time: _____

Time: _____

3. Relinquished by: _____ Date: _____

2. Received by: _____ Date: _____

Time: _____

Time: _____

Comments: **Notify Randy McBride (205-848-7455) or Allen Bradley (423-690-3211) immediately if not received in acceptable condition.**

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REFERENCE DOCUMENT NO.: LFLTM-002

CHAIN-OF-CUSTODY RECORD (Cont.)

PAGE 2 OF 5

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination: Quanterra-Knoxville

Sample Shipment Date: 02 / 16 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0029	LF3-OLF#15 Water	02/13/98 15:15	1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	Rel'd 03/04/98 PHZ PHZ	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0023	LF3-OLF#8 Water	02/14/98 10:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	PHZ PHZ	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0018	LF3-OLF#5 Water	02/14/98 14:55	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	PHZ PHZ	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0031	LF3-OLF#17 Water	02/14/98 15:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	PHZ PHZ	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		

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REFERENCE DOCUMENT NO.: LFLTM-002

ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD (Cont.)

PAGE 3 OF 5

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02 / 16 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0031	LF3-OLF#17 Water	02/14/98 15:15	1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081	Lead @ 30g PBB 2/17/98	
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0020	LF3-OLF#7 Water	02/14/98 16:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH=2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0021	LF3-OLF#7 Water	02/14/98 16:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH=2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0012	LF3-OLF#1 Water	02/15/98 10:20	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH=2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		

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REFERENCE DOCUMENT NO.: LFLTM-002

ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD (Cont.)

PAGE 4 OF 5

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02 / 16 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0027	LF3-OLF#12 Water	02/15/98 12:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	<i>Rec'd 2/16/98</i> <i>BBB 2/16/98</i> <i>PHZ</i> ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later <u>Diss.</u> TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0032	LF3-OLF#18 Water	02/15/98 15:20	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	 <i>PHZ</i> ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later <u>Diss.</u> TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0033	LF3-OLF#19 Water	02/15/98 17:05	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	 <i>PHZ</i> ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later <u>Diss.</u> TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0043	TB4:021698 QC Trip Blank	02/16/98 07:45	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	↓	

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REFERENCE DOCUMENT NO.: LFLTM-002

ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD (Cont.)

PAGE 5 OF 5

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02 / 16 / 98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0014	LF3-OLF#3 Water	02/16/98 10:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	Rec'd @ 300 BPP 2/17/98 pH 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0015	LF3-OLF#3 Water	02/16/98 10:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0025 A - 0025 (MS) A - 0025 (MSD)	LF3-OLF#10 Water	02/16/98 11:55	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	pH 2 ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		

LAST ENTRY d.m. Burns 2/18/98

000010

H80190157

**ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD
(CK004 Landfill LTM)**

REFERENCE DOCUMENT NO.: **LFLTM-003**
PAGE 1 OF 3

Project Name/No.: Ft. McClellan / 773191 Sample Shipment Date: 02/18/98
 Sample Team: A. Mayla/S. Cox/R. McBride Laboratory Destination: Quanterra-Knoxville
 Profit Center: _____ Laboratory Contact: John Reynolds
 Project Manager: Jeanie Yacoub Project Contact/Phone: Randy McBride: 205-848-7455
 Purchase Order No.: (per contract) Carrier Waybill No.: FEDEX
 Required Report Date: (per contract, 3 weeks)

Bill To: ATTN: TERC Accounting
IT Corporation
312 Directors Drive
Knoxville, TN 37923
 Report To: ATTN: Randy McBride
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Sample Number	Sample Type/Description	Date/Time Collected	Container Type(s)	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0045 ✓	TB6-021798 QC Blank	02/17/98 07:15	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A		
A - 0013 ✓	LF3-OLF#2 Water	02/16/98 18:05	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8061		
A - 0026 ✓	LF3-OLF#11 Water	02/18/98 09:10	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		

Special Instructions: * Dissolved metals sample has been field filtered and preserved with HNO₃. Check pH and archive upon receipt.

Possible Hazard Identification: Use caution when handling. Sample Disposal: _____

Non-haz. Flammable Poison B Unknown **X** Return to Client: _____ Disposal by Lab: **X** Archive: _____

Turnaround Time: (21 days from receipt) Level of QC Required: _____

Normal **X** Rush I. II. III. Project Specific: **X**

1. Relinquished by: <u>Agnes Mayla</u>	Date: <u>2/18/98</u>	1. Received by: <u>Byron KJ</u>	Date: <u>2-19-98</u>
2. Relinquished by: _____	Time: <u>1235</u>	2. Received by: _____	Time: <u>08:30</u>
3. Relinquished by: _____	Date: _____	2. Received by: _____	Date: _____
	Time: _____		Time: _____

Comments: **Notify Randy McBride (205-848-7455) or Allen Bradley (423-690-3211) immediately if not received in acceptable condition.**

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H86190157

REFERENCE DOCUMENT NO.: LFLTM-003

CHAIN-OF-CUSTODY RECORD (Cont.)

PAGE 2 OF 3

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination: Quanterra-Knoxville

Sample Shipment Date: 02/16/98

Sample Number	Sample Type/Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0026 ✓	LF3-OLF#11 Water	02/13/98 09:10	1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000	PH ₄ ↓	
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0028 ✓	LF3-OLF#13 Water	02/17/98 16:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	PH ₄ ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0034 ✓	LF3-MW1-94 Water	02/17/98 12:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A	PH ₄ ↓	
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0038 ✓	MB1(pot): 021698 QC Material Blank	02/18/98 10:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		

0000007

AS TCE SAD

**ANALYSIS REQUEST AND
CHAIN-OF-CUSTODY RECORD
(CK004 Landfill LTM)**

USACE Contact: Ellis Pope
USACE - Mobile, AL

Project Name/No.: Ft. McClellan / 773191
Sample Team: A.Mayila/S.Cox/R.McBride
Profit Center: _____
Project Manager: Jeanie Yacoub
Purchase Order No.: N/A
Required Report Date: N/A

Sample Shipment Date: 02 / 16 / 98
Laboratory Destination: USACE - SAD Laboratory
Laboratory Contact: Blaise Willis
Project Contact/Phone: Randy McBride: 205-848-7455
Carrier Waybill No.: FEDEX 80176293553

Mobile, Alabama
A/E Contact: Randy McBride
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Sample Number	Sample Type/Description	Date/Time Collected	Container Type(s)	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0044	TB5:021698 QC Blank	02/16/98 07:45	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A		
A - 0022 (FS)	LF3-OLF#7 QC Field Split (water)	02/14/98 16:50	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO ₃ /4°C	Total TAL Metals by Method 6010/7000		
			1 L poly	1 liter	HNO ₃ /4°C	*Archive for later Diss. TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0016 (FS)	LF3-OLF#3 QC Field Split (water)	02/16/98 10:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		

Special Instructions: * Dissolved metals sample has been field filtered and preserved with HNO₃. Check pH and archive upon receipt.

Possible Hazard Identification: Use caution when handling.

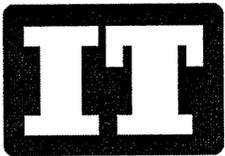
Non-haz. _____ Flammable _____ Poison B _____ Unknown Return to Client: _____ Disposal by Lab: Archive: _____

Turnaround Time: (21 days from receipt)
Normal Rush _____

Level of QC Required:
I. _____ II. _____ III. _____ Project Specific:

1. Relinquished by: <u>[Signature]</u>	Date: <u>02-16-98</u>	1. Received by: <u>[Signature]</u>	Date: <u>2/17/98</u>
	Time: <u>1700</u>		Time: <u>0920</u>
2. Relinquished by:	Date:	2. Received by:	Date:
	Time:		Time:
3. Relinquished by:	Date:	2. Received by:	Date:
	Time:		Time:

Comments: Notify Randy McBride (205-848-7455) or Allen Bradley (423-70-3211) immediately if not received in acceptable condition.



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HOC240107

Reference Document No: 80-032300-QSK

Page 1 of 2

Project Number: 796886

Samples Shipment Date: 23 MAR 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Jason Brown

Lab Contact: John Reynolds

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

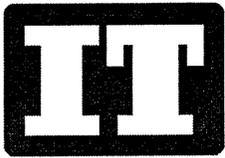
Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/807575238409

Special Instructions: none	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>DeKoe</i>	Date: 03-23-00 Time: 1640
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>Justin Wilton</i>	Date: 3-24-00 Time: 8:30
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: none	<i>Recd at 2^o Custody Seals Intact 3-24-00</i>

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
DD0010	FA-80-SB04-DS-DD0010-REG	23 MAR 2000	12:31	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
DD0010	FA-80-SB04-DS-DD0010-REG	23 MAR 2000	12:31	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
DD0010	FA-80-SB04-DS-DD0010-REG	23 MAR 2000	12:31	8 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, CI Pesticides by 8081A, PCBs by 8082	N	
DD0010	FA-80-SB04-DS-DD0010-REG	23 MAR 2000	12:31	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
DD0010	FA-80-SB04-DS-DD0010-REG	23 MAR 2000	12:31	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N	
DD0011	FA-80-SB05-DS-DD0011-REG	23 MAR 2000	15:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
DD0011	FA-80-SB05-DS-DD0011-REG	23 MAR 2000	15:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils,	N	



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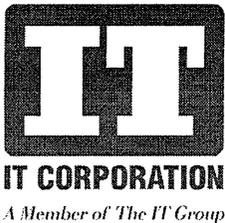
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HOC240107

Reference Document No: 80-032300-QSK

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
DD0011	FA-80-SB05-DS-DD0011-REG	23 MAR 2000	15:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C CI Herbicides by 8151A, CI Pesticides by 8081A, PCBs by 8082	N	
DD0011	FA-80-SB05-DS-DD0011-REG	23 MAR 2000	15:10	4 oz CWM	1	None except cool to 4 C	OP Pesticides by 8141A	N	
DD0011	FA-80-SB05-DS-DD0011-REG	23 MAR 2000	15:10	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HOC280121

Reference Document No: 80-032700-QSK
Page 1 of 2

Project Number: 796886

Samples Shipment Date: 28 MAR 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Jason Brown

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 *D.K. Ode IT* Date: **03-28-00**
(Signature/Affiliation) Time: **0930**

1. Received By *[Signature] REC* Date: **03/28**
(Signature/Affiliation) Time: **9:10**

2. Relinquished By *[Signature]* Date: **3/28**
(Signature/Affiliation) Time: **1600**

2. Received By *David D. Flores* Date: **3-28-00**
(Signature/Affiliation) Time: **1600**

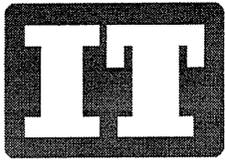
3. Relinquished By
(Signature/Affiliation) Date:
Time:

3. Received By
(Signature/Affiliation) Date:
Time:

Comments: None

*Rec'd Temp 2°C
Custody seals intact
D.F. 3-28-00
Hand Del.*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	CI Herbicides by 8151A	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N	PA-2
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	PCBs by 8082	N	
032500-ER2	FIELDQC-BW-032500-ER2-ER	25 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	CI Pesticides by 8081A	N	



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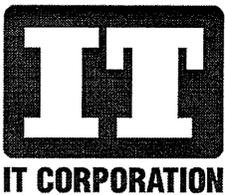
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

H0C280121

Reference Document No: 80-032700-QSK

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
DD0007	FA-80-SB01-DS-DD0007-REG	27 MAR 2000	14:35	8 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, CI Pesticides by 8081A, PCBs by 8082	N	
DD0007	FA-80-SB01-DS-DD0007-REG	27 MAR 2000	14:35	4 oz CWM	1 None except cool to 4 C	OP Pesticides by 8141A	N	
DD0007	FA-80-SB01-DS-DD0007-REG	27 MAR 2000	14:35	8 oz CWM	1 None except cool to 4 C	Nitroaromatics by 8330	N	
DD0007	FA-80-SB01-DS-DD0007-REG	27 MAR 2000	14:35	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
DD0007	FA-80-SB01-DS-DD0007-REG	27 MAR 2000	14:35	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N	
DD0008	FA-80-SB02-DS-DD0008-REG	27 MAR 2000	16:30	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N	
DD0008	FA-80-SB02-DS-DD0008-REG	27 MAR 2000	16:30	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	
DD0008	FA-80-SB02-DS-DD0008-REG	27 MAR 2000	16:30	8 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, CI Pesticides by 8081A, PCBs by 8082	N	
DD0008	FA-80-SB02-DS-DD0008-REG	27 MAR 2000	16:30	4 oz CWM	1 None except cool to 4 C	OP Pesticides by 8141A	N	
DD0008	FA-80-SB02-DS-DD0008-REG	27 MAR 2000	16:30	8 oz CWM	1 None except cool to 4 C	Nitroaromatics by 8330	N	
DD0009	FA-80-SB03-DS-DD0009-REG	27 MAR 2000	11:55	5 g EnCore	3 None except cool to 4 C	Volatiles by 8260B	N	
DD0009	FA-80-SB03-DS-DD0009-REG	27 MAR 2000	11:55	4 oz CWM	1 None except cool to 4 C	OP Pesticides by 8141A	N	
DD0009	FA-80-SB03-DS-DD0009-REG	27 MAR 2000	11:55	8 oz CWM	1 None except cool to 4 C	Nitroaromatics by 8330	N	
DD0009	FA-80-SB03-DS-DD0009-REG	27 MAR 2000	11:55	8 oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, CI Pesticides by 8081A, PCBs by 8082	N	
DD0009	FA-80-SB03-DS-DD0009-REG	27 MAR 2000	11:55	8 oz CWM	1 None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-062101-EMAX

Page 1 of 2

HIFZZO149

Project Number: 796887

Samples Shipment Date: 21 FEB 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

24 hr on Volatiles ONLY

Carrier/Waybill No.: Fed Ex/790084504786

Special Instructions: 24 hr Turn on Volatiles only. Normal rest of sample.

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)

Oliver Allen

Date: 6-21-01

Time: 1600

1. Received By
(Signature/Affiliation)

Robert W Johnson

Date: 6/22/01

Time: 08:20

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

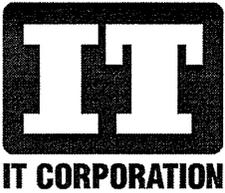
Date:

Time:

Comments: None

Custody seals intact
Received temp 3°C
Fedex # 790084505072
RWJ 6/22/01

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
062001-TB	FIELDQC-BW-062001-TB-TB	20 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3030	OLF-G27-GW-PE3030-REG	20 JUN 2001	16:16	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF220149

Reference Document No: 80-062101-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	1 L HDPE	1 HNO3<pH 2 pH < 2	TAL Metals by 6010B/7470A - Water	N		
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
PE3031	OLF-G28-GW-PE3031-REG	21 JUN 2001	12:55	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

R-10A3 / R-10A5 / WC3 01E144

Reference Document No: 80-051601-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 16 MAY 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex 790053639967

24hr ON VOLATILES ONLY
NORMAL ON REST

Special Instructions: 24 Hour turn on Volatile Sample

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)

Dexae

Date: 5-17-01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 5-18-01
Time: 10:00

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

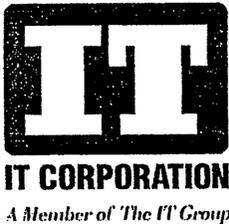
3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Cooler # 6 T = 2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3039	MEDDERS-GW-PE3039-REG	16 MAY 2001	15:10	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E127 Q1/Q2/VA3

Reference Document No: 80-051501-EMAX

Page 1 of 2

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

Samples Shipment Date: 16 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791559457216

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

24 hr Turn on Volatiles only

Special Instructions: 24 hr Turn on Volatiles Samples ONLY. Normal on rest.

Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>		Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>Oliver Allen</i>	Date: 5-16-01 Time: 1600	1. Received By (Signature/Affiliation) <i>[Signature] EMAX</i>	Date: 5-17-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <div style="text-align: right; font-style: italic;"> Cooler 1 T = 2.4°C Cooler 5 T = 2.2°C </div>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
1 PE3042	WEAVER#2-GW-PE3042-REG	15 MAY 2001	15:30	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N	
2 PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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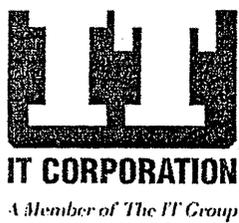
01E127 Q1/Q2/VA3
**ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD**

Reference Document No: 80-051501-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
PE3043	WEAVER#3-GW-PE3043-REG	15 MAY 2001	16:05	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		

1002



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

K2/VA3 01E220

Reference Document No: 80-052501-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 25 MAY 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Fed Ex/790060884361

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B

Sample Disposal:

Unknown Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By OLK. Allen Date: 5-25-01
(Signature/Affiliation) Time: 1600

1. Received By J. Label Date: 5-26-01
(Signature/Affiliation) Time: 9:15A

2. Relinquished By _____ Date: _____
(Signature/Affiliation) Time: _____

2. Received By _____ Date: _____
(Signature/Affiliation) Time: _____

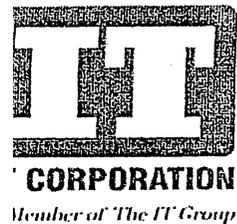
3. Relinquished By _____ Date: _____
(Signature/Affiliation) Time: _____

3. Received By _____ Date: _____
(Signature/Affiliation) Time: _____

Comments: None

Cooler #1 - T = 2.2°C
Cooler #3 - T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
1001	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N	
	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
	PE3013 OLF-G11-GW-PE3013-REG	24 MAY 2001	15:15	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



01E231 J2/VC2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052901-EMAX
Page 1 of 2

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

Samples Shipment Date: 29 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790062505090/4851

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

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

Relinquished By
(Signature/Affiliation) *Oliver Allen*

Relinquished By
(Signature/Affiliation)

Relinquished By
(Signature/Affiliation)

Date: 5-29-01
Time: 1600

Date:
Time:

Date:
Time:

1. Received By
(Signature/Affiliation) *[Signature]*

2. Received By
(Signature/Affiliation)

3. Received By
(Signature/Affiliation)

Date: 5-30-01
Time: 0930

Date:
Time:

Date:
Time:

Comments: None

COOLER # 1 T = 2.8°C
2 T = 2.5°C
3 T = 3.1°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1-TB	FIELDQC-BW-052901-TB-TB	29 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
5	OLF-G15-GW-PE3015-REG	29 MAY 2001	12:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	

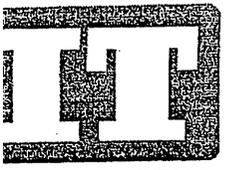
1002

01E231 J₂ / VC₂

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052901-EMAX

Page 2 of 2



CORPORATION

Member of The IT Group

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Cl Pesticides by 8081A	N	
015-MS	OLF-G15-GW-PE3015-MS-MS	29 MAY 2001	12:20	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Cl Pesticides by 8081A	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
015-MSD	OLF-G15-GW-PE3015-MSD-MSD	29 MAY 2001	12:20	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	

1003

01F013 TA/S4/WCS



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-053001-EMAX
Page 1 of 2

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

Samples Shipment Date: 31 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791557332636

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

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

Dex. Ace

Date: 5-31-01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 6-01-01
Time: 1000

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

COOLER #1 T = 2.2°C #7 T = 2.9°C
#2 T = 2.5°C #8 T = 2.4°C
#4 T = 2.8°C
#5 T = 2.6°C

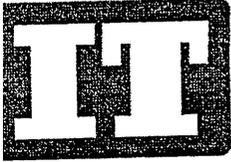
Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
E3006	OLF-G05-GW-PE3006-REG	30 MAY 2001	17:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	

01F013 T4/S4/WCS

Reference Document No: 80-053001-EMAX

Page 2 of 2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD



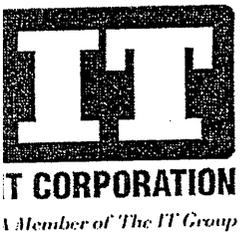
ITT CORPORATION

Member of The IT Group

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
E3008	OLF-G07-GW-PE3008-REG	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
E3011	OLF-G07-GW-PE3011-FD	30 MAY 2001	14:30	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	

1004

01F013 T4/S4/WCS



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-053101-EMAX
Page 1 of 2

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

Samples Shipment Date: 31 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790065291840

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

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

DeKoe

Date: 5-31-01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 6-01-01
Time: 1000

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

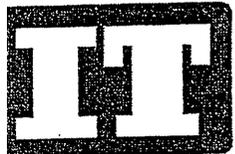
Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N		
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
E3004	OLF-G03-GW-PE3004-REG	31 MAY 2001	11:40	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

01F013 TA/S4/WCS

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-053101-EMAX

Page 2 of 2



ITT CORPORATION

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
E3010	OLF-G09-GW-PE3010-REG	31 MAY 2001	08:40	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	

1006



SDG #01F013

K1(VCI) 01F018

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-060101-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 01 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Fed Ex/790066462282

Special Instructions: None

Possible Hazard Identification:

Sample Disposal:

Non-hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature]

Date: 6-1-01
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 6-02-01
Time: 11:15 AM

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

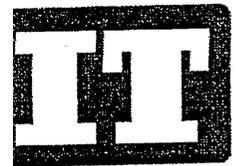
3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

*Cooler #1 - T = 2.2°C
Cooler #2 - T = 2.8°C
Cooler #3 - T = 3.3°C*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
3101-TB2	FIELDQC-BW-053101-TB2-TB	31 MAY 2001	08:00	40 ml VOA Vial	2	HCl < pH 2	Volatiles by 8260B	N	
0101-ER	FIELDQC-BW-060101-ER-ER	01 JUN 2001	08:00	40 ml VOA Vial	3	HCl < pH 2	Volatiles by 8260B	N	
0101-ER	FIELDQC-BW-060101-ER-ER	01 JUN 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
0101-ER	FIELDQC-BW-060101-ER-ER	01 JUN 2001	08:00	1 L HDPE	1	HNO3 < pH 2	TAL Metals by 6010B/7470A - Water	N	
0101-TB	FIELDQC-BW-060101-TB-TB	01 JUN 2001	08:00	40 ml VOA Vial	2	HCl < pH 2	Volatiles by 8260B	N	
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	40 mL VOA Vial	3	HCl < pH 2	Volatiles by 8260B	N	
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	1 L HDPE	1	HNO3 < pH 2	TAL Metals by 6010B/7470A - Water	N	



ITT CORPORATION

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SDG# 01F013

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

K1/UCI 01F018

Reference Document No: 80-060101-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
3009	OLF-G08-GW-PE3009-REG	31 MAY 2001	14:20	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		
3014	OLF-G12-GW-PE3014-REG	01 JUN 2001	11:48	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1008



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIFD50112

Reference Document No: 80-060201-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 04 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Fed Ex/792670850179

Special Instructions: Hold time for Nitrate expired... Process anyway..

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

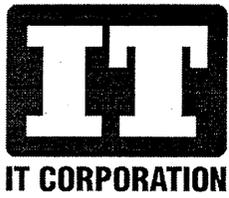
Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By (Signature/Affiliation) <i>Oliver Allen</i>	Date: <i>6-4-01</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>David D. Floures</i>	Date: <i>6-5-01</i> Time: <i>0840</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

*Rec'd temp. 2°C
Custody SEALS INTACT
D.F 6-5-01
Fedex # 7915 7632 0995*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
060201-TB /	FIELDQC-BW-060201-TB-TB	02 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	<i>pH < 2</i>
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3019	OLF-G18-GW-PE3019-REG	02 JUN 2001	14:15	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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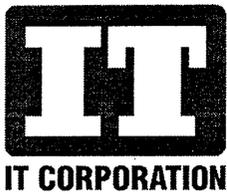
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF-050112

Reference Document No: 80-060201-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		pH < 2
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
PE3020	OLF-G19-GW-PE3020-REG	04 JUN 2001	11:05	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		



ITT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF-060124

Reference Document No: 80-060501-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 05 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

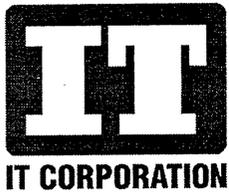
Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Fed Ex/ 7915 7776 1503

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>Oliver Allen</i> Date: <i>6-5-01</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>Matthew F Herward</i> Date: <i>06-06-01</i> Time: <i>09:40</i>
2. Relinquished By (Signature/Affiliation) _____ Date: _____ Time: _____	2. Received By (Signature/Affiliation) _____ Date: _____ Time: _____
3. Relinquished By (Signature/Affiliation) _____ Date: _____ Time: _____	3. Received By (Signature/Affiliation) _____ Date: _____ Time: _____
Comments: None <div style="text-align: right;"> <i>Rec'd temp. 3°C custody seals intact FedEx# 7915 7776 1503 79241939 4983 MFL 06-06-01</i> </div>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
060401-TB2	FIELDQC-BW-060401-TB2-TB	04 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
060501-TB	FIELDQC-BW-060501-TB-TB	05 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3002	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3002	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3002	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3002	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
PE3002	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N	



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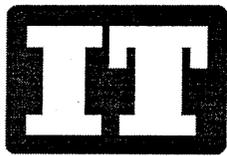
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-060501-EMAX

Page 2 of 2

7/17/00 12H

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
PE3002 /	OLF-G02-GW-PE3002-REG	05 JUN 2001	09:40	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PhZ
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PhZ
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3003 /	OLF-G02-GW-PE3003-FD	05 JUN 2001	09:40	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PhZ
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
PE3012	OLF-G10-GW-PE3012-REG	04 JUN 2001	13:40	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

11F07017

Reference Document No: 80-060601-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 06 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

NORMAL

Carrier/Waybill No.: Fed Ex/

Knoxville

TN 37923

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

DeKoe

Date: 6-6-01
Time: 1600

1. Received By
(Signature/Affiliation)

Matthew J. Howard

Date: 06-07-01
Time: 08:45

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

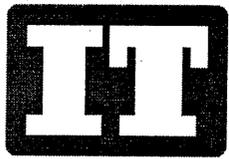
Comments: None

*Rec'd temp 3°C
custody seals intact*

*Fedex # 7900 7005 0384
7924 1962 7491
7909 3615 7575*

MEH-06-07-d

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
060501-TB2 /	FIELDQC-BW-060501-TB2-TB	05 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	PH2
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
PE3017	OLF-G17-GW-PE3017-REG	05 JUN 2001	16:20	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	



IT CORPORATION

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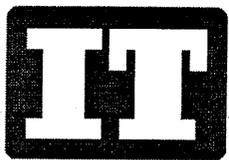
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF-070117

Reference Document No: 80-060601-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		PH2
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
PE3018	OLF-G17-GW-PE3018-FD	05 JUN 2001	16:20	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF080196

Reference Document No: 80-060701-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 07 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Fed Ex/ 79007154 2813

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

DeKoe

Date: 6-7-01

Time: 1600

1. Received By
(Signature/Affiliation)

Bryan K. Jamison

Date: 6-8-01

Time: 08:30

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

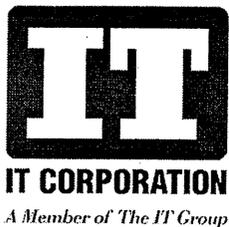
Time:

Comments: None

*Custody seals intact
received at 5°C
BXD 6-8-01*

FedEx # 7900 7150 9078

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	<i>pH < 2</i>
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3001	OLF-G01-GW-PE3001-REG	06 JUN 2001	14:30	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HIF-090114

Reference Document No: 80-060801-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 08 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

NORMAL

Carrier/Waybill No.: Fed Ex/

Knoxville

TN 37923

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)

Oliver Allen

Date: 6-8-01
Time: 1600

1. Received By
(Signature/Affiliation)

David D. Flores

Date: 6-9-01
Time: ~~0630 DF~~

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date: 0900 6-9-01
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

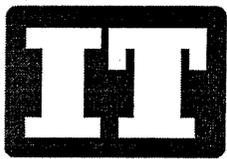
Comments: None

*Rec'd Temp 3°C
Custody seals intact
D.F. 6-9-01*

Fedex # 7915 8181 705

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
060801-ER	FIELDQC-BW-060801-ER-ER	08 JUN 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
060801-ER	FIELDQC-BW-060801-ER-ER	08 JUN 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
060801-ER	FIELDQC-BW-060801-ER-ER	08 JUN 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
060801-TB	FIELDQC-BW-060801-TB-TB	08 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	

pH 6 preserved in Lab to pH < 2 by DF 6-9-01



IT CORPORATION

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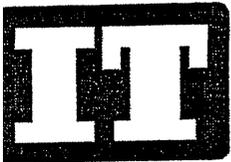
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-060801-EMAX

Page 2 of 2

1715040114

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3005	OLF-G04-GW-PE3005-REG	08 JUN 2001	13:20	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	pH < 2
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N	pH < 2
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
PE3021	LF4-MW1-GW-PE3021-REG	08 JUN 2001	12:55	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N	pH < 2
PE3021-MS	LF4-MW1-GW-PE3021-MS-MS	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N	pH < 2
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	
PE3021-MSD	LF4-MW1-GW-PE3021-MSD-MSD	08 JUN 2001	12:55	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



ITT CORPORATION
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L3 / VW01-05 01F232

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-062701-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 27 JUN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

48 hr Turn on Volatiles Carrier/Waybill No.: Fed Ex/790089331867

Special Instructions: ~~None~~ OK 48 hr Turn on Volatiles. Reg/Normal on rest. OK

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)

DEX

Date: 6-27-01
Time: 1600

1. Received By (Signature/Affiliation)

[Signature]

Date: 6-28-01
Time: 9:30 AM

2. Relinquished By (Signature/Affiliation)

Date:
Time:

2. Received By (Signature/Affiliation)

Date:
Time:

3. Relinquished By (Signature/Affiliation)

Date:
Time:

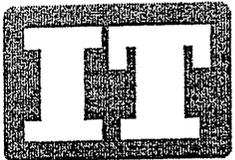
3. Received By (Signature/Affiliation)

Date:
Time:

Comments: None

Cooler #1 - T = 2.8°C
Cooler #2 - T = 3.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	1 L HDPE	1	HNO3<pH 2	HAL Metals by 6010B/7470A - Water	N	
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
E3038	LOWERY-GW-PE3038-REG	27 JUN 2001	14:35	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

FS/VW03-04A 016088

Reference Document No: 80-071601-EMAX

Page 1 of 2

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time:

NORMAL

Samples Shipment Date: 17 JUL 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/791614520300

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant

Poison B

Unknown

Sample Disposal:

Return to Client

Disposal by Lab Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

Dr. Kae

Date: 7-17-01

Time: 1600

1. Received By
(Signature/Affiliation)

J. Shih

Date: 7-18-01

Time: 9:45 AM

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

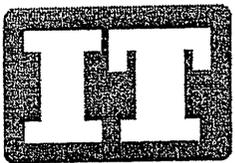
Date:

Time:

Comments: None

T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
071301-TB2	FIELDQC-BW-071301-TB2-TB	13 JUL 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
071601-TB	FIELDQC-BW-071601-TB-TB	16 JUL 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N		



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

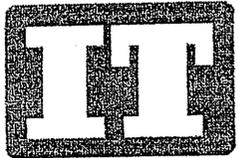
FS/VW03-04A 016088

Reference Document No: 80-071601-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3 PE3023	OLF-G21-GW-PE3023-REG	16 JUL 2001	15:20	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	1 L HDPE	1 None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids			N
PE3024	OLF-G22-GW-PE3024-REG	13 JUL 2001	12:50	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A			N

1003



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SDA #016088

A7/VW01-01 016097

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-071801-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 18 JUL 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *NORMAL*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:

Sample Disposal:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation) *[Signature]* / IT Corp

Date: 7/19/01
Time: 1530

1. Received By
(Signature/Affiliation) *[Signature]*

Date: 7-19-01
Time: 9:30 AM

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Cooler #1, T = 2.2°C

Cooler #2, T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
071701-TB2	FIELDQC-BW-071701-TB2-TB	17 JUL 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	1 L Amb. Glass	2	None except cool to 4 C	Cl Pesticides by 8081A	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3025	OLF-G23-GW-PE3025-REG	17 JUL 2001	13:40	1 L HDPE	1	None except cool to 4 C	Alkalinity, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

014027

Reference Document No: 80-080101-EMAX

Page 1 of 1

FA/VW01-01B

Project Number: 796887

Samples Shipment Date: 02 AUG 2001

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/

NORMAL

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)

Oliver Allen

Date: 8-2-01
Time: 1600

1. Received By (Signature/Affiliation)

Duane Nielsen

Date: 8-3-01
Time: 9:30A

2. Relinquished By (Signature/Affiliation)

Date:
Time:

2. Received By (Signature/Affiliation)

Date:
Time:

3. Relinquished By (Signature/Affiliation)

Date:
Time:

3. Received By (Signature/Affiliation)

Date:
Time:

Comments: Volatile Fraction Shipped 8/1/01

Cooler #2, T = 2.8°C
Cooler #1, T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3026	OLF-G24-GW-PE3026-REG	01 AUG 2001	12:55	1 L HDPE	1	None except cool to 4 C	Total Alkalinity by E310.1, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: OLF-080801-EMAX
Page 1 of 1

I3/VW03-01E

01 H079

Project Number: 796887

Samples Shipment Date: 08 AUG 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/

Special Instructions: 7 Day Turnaround Time for Volatile Analysis

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By

(Signature/Affiliation)

[Signature] IT Corp

Date: 8/8/01

Time: 1700

1. Received By

(Signature/Affiliation)

[Signature]

Date: 8-9-01

Time: 9:45A

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

(Signature/Affiliation)

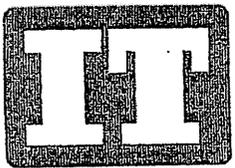
Date:

Time:

Comments: None

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

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3029	OLF-G26-GW-PE3029-REG	07 AUG 2001	15:05	1 L HDPE	1	None except cool to 4 C	Total Alkalinity by E310.1, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	



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SDG # 01 H079

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

I4/VW01-01D 01 H095

Reference Document No: FIELDQC-080901-EM.

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 09 AUG 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

[Handwritten Signature] / IT Corp

Date: 8/9/01
Time: 1:00

1. Received By
(Signature/Affiliation)

[Handwritten Signature]

Date: 8-10-01
Time: 9:30 A

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

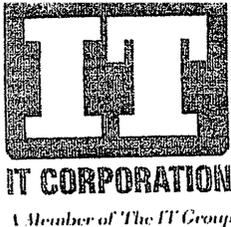
Date:
Time:

Comments: None

Cooler #1 T=2.4°C
Cooler #3 T=2.8°C

15002

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
080801-FB	FIELDQC-SMBW-080801-FB-FB	08 AUG 2001	10:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
080801-FB	FIELDQC-SMBW-080801-FB-FB	08 AUG 2001	10:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
080801-FB	FIELDQC-SMBW-080801-FB-FB	08 AUG 2001	10:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		



IS/VW01-01A

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

0114129
Reference Document No: 80-081501-EMAX
Page 1 of 2

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: *7 Day Turnaround for Volatiles*
Normal for rest of Analytical Suite

Samples Shipment Date: 15 AUG 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex

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

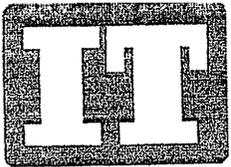
Special Instructions: 7 Day TURNAROUND ON VOLATILES

Possible Hazard Identification:				Sample Disposal:				
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/>	Archive <input type="checkbox"/>	(mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp				Date: <i>8/15/01</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>		Date: <i>8-16-01</i>	Time: <i>9:45A</i>
2. Relinquished By (Signature/Affiliation)				Date:	2. Received By (Signature/Affiliation)		Date:	Time:
3. Relinquished By (Signature/Affiliation)				Date:	3. Received By (Signature/Affiliation)		Date:	Time:

Comments: None

Cooler #1, T = 2.8°C
Cooler #2, T = 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
081401-TB	FIELDQC-BW-081401-TB-TB	14 AUG 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	1 L HDPE	1	None except cool to 4 C	Total Alkalinity by E310.1, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids	N	
PE3027	OLF-G25-GW-PE3027-REG	14 AUG 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	OPesticides by 8081A	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

IS/VW01-01A

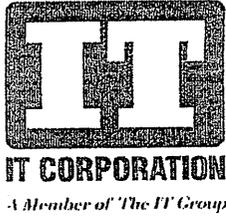
01H129

Reference Document No: 80-081501-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330		N
	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B		N
	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water		N
	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A		N
	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C		N
	PE3028	OLF-G25-GW-PE3028-FD	14 AUG 2001	14:30	1 L HDPE	1 None except cool to 4 C	Total Alkalinity by E310.1, Chloride, Nitrate, Phosphate, Sulfate by 300.0, Total Dissolved Solids		N

1002



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

I10/VW01-01B 01H177
Reference Document No: 80-082001-EMAX
Page 1 of 2

Project Number: 796887

Samples Shipment Date: 20 AUG 2001

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Turnaround Time: *7 day Turnaround for PE3022 Volatiles only*
Remaining samples Normal "TAT"

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex

Special Instructions: 7 DAY TURNAROUND ON VOLATILE SAMPLE PE3022

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature]
ITT Corp

Date: *8/20/01*
Time: *1600*

1. Received By
(Signature/Affiliation)

[Signature]

Date: *8-21-01*
Time: *9:30A*

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

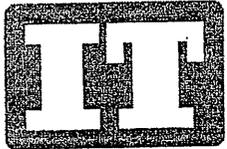
3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Cooler #1, T = 3.2°C
Cooler #2, T = 2.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1000 081701-ER	FIELDQC-BW-081701-ER-ER	17 AUG 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
081701-ER	FIELDQC-BW-081701-ER-ER	17 AUG 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
081701-ER	FIELDQC-BW-081701-ER-ER	17 AUG 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
081701-ER2	FIELDQC-BW-081701-ER2-ER	17 AUG 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
081701-ER2	FIELDQC-BW-081701-ER2-ER	17 AUG 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
081701-ER2	FIELDQC-BW-081701-ER2-ER	17 AUG 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
3 081701-TB	FIELDQC-BW-081701-TB-TB	17 AUG 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
4 PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L HDPE	1	None except cool to 4 C	Total Alkalinity by E310.1, Chloride,	N	



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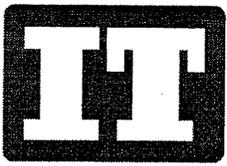
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

I-10 / VW01-01B 01H177
Reference Document No: 80-082001-EMAX
Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	40 mL VOA Vial	3 HCl<pH 2	Nitrate, Phosphate, Sulfate by 300.0; Total Dissolved Solids		
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L Amb. Glass	2 None except cool to 4 C	Volatiles by 8260B	N	
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L HDPE	1 HNO3<pH 2	Semivolatiles by 8270C	N	
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L Amb. Glass	2 None except cool to 4 C	TAL Metals by 6010B/7470A - Water	N	
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L Amb. Glass	2 None except cool to 4 C	Cl Pesticides by 8081A	N	
PE3022	OLF-G20-GW-PE3022-REG	17 AUG 2001	16:35	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N	

1002



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

VW0402

02A029

Reference Document No: 80-011002-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 10 JAN 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

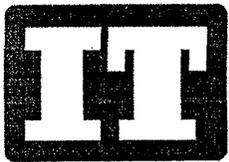
Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>
Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>		Disposal by Lab <input checked="" type="checkbox"/>
		Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>Dexa</i>	Date: <i>01-10-02</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>J. L. L. L.</i>	Date: <i>01-11-02</i> Time: <i>9:15A</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None			

T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	010902-TB FIELDQC-BW-010902-TB-TB	09 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B			
2	PE3046 OLF-G07-GW-PE3046-REG	09 JAN 2002	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	PE3046-MS OLF-G07-GW-PE3046-MS-MS	09 JAN 2002	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	PE3046-MSD OLF-G07-GW-PE3046-MSD-MSD	09 JAN 2002	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3	PE3053 OLF-G25-GW-PE3053-REG	10 JAN 2002	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02A055 VW01-09

Reference Document No: 80-011502-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 15 JAN 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Return to Client <input type="checkbox"/>	Archive (mos.)
Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/>	
Unknown <input checked="" type="checkbox"/>			
1. Relinquished By (Signature/Affiliation) <i>[Signature] / IT Corporation</i>	Date: <i>1/15/02</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>1-16-02</i> Time: <i>0930</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 2.8°C

1
2
3

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
011502-TB	FIELDQC-BW-011502-TB-TB	15 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3054	OLF-G26-GW-PE3054-REG	15 JAN 2002	13:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3055	OLF-G27-GW-PE3055-REG	15 JAN 2002	13:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02A076 VW04-09

Reference Document No: 80-011702-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 17 JAN 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Fed Ex/

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]* Date: *1/17/02*
(Signature/Affiliation) *IT Corporation* Time: *1430*

1. Received By *[Signature]* Date: *1-18-02*
(Signature/Affiliation) Time: *1000*

2. Relinquished By *[Signature]* Date: _____
(Signature/Affiliation) Time: _____

2. Received By _____ Date: _____
(Signature/Affiliation) Time: _____

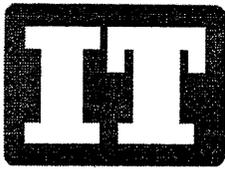
3. Relinquished By _____ Date: _____
(Signature/Affiliation) Time: _____

3. Received By _____ Date: _____
(Signature/Affiliation) Time: _____

Comments: None

T = 2.6 °C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1	011602-TB FIELDQC-BW-011602-TB-TB	16 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2	011702-TB FIELDQC-BW-011702-TB-TB	17 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
3	PE3044 WEAVER#2-GW-PE3044-REG	17 JAN 2002	08:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4	PE3045 WEAVER#3-GW-PE3045-REG	17 JAN 2002	09:02	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
5	PE3047 OLF-G12-GW-PE3047-REG	16 JAN 2002	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
6	PE3048 OLF-G12-GW-PE3048-FD	16 JAN 2002	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
7	PE3056 OLF-G28-GW-PE3056-REG	16 JAN 2002	12:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02A090 G2/VW01-07

Reference Document No: 80-011802-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 18 JAN 2001

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Airborn/

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 *DeKoe I.*
(Signature/Affiliation)

Date: 01-18-02
Time: 1600

1. Received By *[Signature]*
(Signature/Affiliation)

Date: 1-22-02
Time: 1000

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

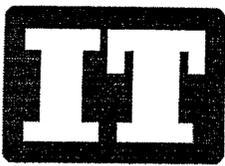
3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

T = 3.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
011702-FB	FIELDQC-SMBW-011702-FB-FB	17 JAN 2001	16:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
1 011702-FB	FIELDQC-SMBW-011702-FB-FB	17 JAN 2001	16:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
011702-FB	FIELDQC-SMBW-011702-FB-FB	17 JAN 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
2 011802-TB2	FIELDQC-BW-011802-TB2-TB	17 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
011802-ER	FIELDQC-BW-011802-ER-ER	18 JAN 2002	12:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3 011802-ER	FIELDQC-BW-011802-ER-ER	18 JAN 2002	12:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
011802-ER	FIELDQC-BW-011802-ER-ER	18 JAN 2002	12:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
4 011802-TB	FIELDQC-BW-011802-TB-TB	18 JAN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

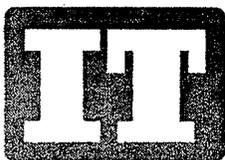
02A090 G2/VW01-07

Reference Document No: 80-011802-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
J PE3050	OLF-G22-GW-PE3050-REG	17 JAN 2002	16:00	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
G PE3052	OLF-G24-GW-PE3052-REG	17 JAN 2002	13:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



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VW04-07

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02A102

Reference Document No: 80-012202-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 22 JAN 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Airborne/

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) *OKC IT* Date: 01-22-02 Time: 1600

1. Received By (Signature/Affiliation) *SITNIKOV* Date: 01.23.02. Time: 10:15

2. Relinquished By (Signature/Affiliation) Date: Time:

2. Received By (Signature/Affiliation) Date: Time:

3. Relinquished By (Signature/Affiliation) Date: Time:

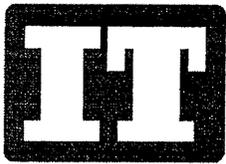
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

T = 3.8 °C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. PE3049	OLF-G20-GW-PE3049-REG	21 JAN 2002	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
2. PE3051	OLF-G23-GW-PE3051-REG	21 JAN 2002	14:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

C10/VW01-16

02C075

Reference Document No: 80-030802-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 08 MAR 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

NORMAL

Carrier/Waybill No.: Fed-Ex/

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)

Oliver Allen IT Corp

Date: 03-08-02

Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 03/09/02

Time: 10:30+

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

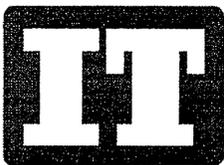
Time:

Comments:

Cooler #1 - T = 2.5°C

Cooler #2 - T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1	030702-TB FIELDQC-BW-030702-TB-TB	07 MAR 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
2	030802-ER FIELDQC-BW-030802-ER-ER	08 MAR 2002	09:50	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
	030802-ER FIELDQC-BW-030802-ER-ER	08 MAR 2002	09:50	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
3	030802-ER2 FIELDQC-BW-030802-ER2-ER	08 MAR 2002	09:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
	030802-ER2 FIELDQC-BW-030802-ER2-ER	08 MAR 2002	09:50	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
	030802-ER2 FIELDQC-BW-030802-ER2-ER	08 MAR 2002	09:50	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
	030802-ER2 FIELDQC-BW-030802-ER2-ER	08 MAR 2002	09:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
4	PE3049R OLF-G20-GW-PE3049R-REG	08 MAR 2002	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



IT CORPORATION

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VW04-09

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02D083

Reference Document No: 80-041002-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 11 APR 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

NORMAL

Carrier/Waybill No.: Airborne/

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)

Deka

Date: 4-11-02

Time: 1600

1. Received By

(Signature/Affiliation)

SITNIROV

Date: 4/12/02

Time: 1030

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

(Signature/Affiliation)

Date:

Time:

Comments: None

T = 3.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
041002-TB	FIELDQC-BW-041002-TB-TB	10 APR 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
041102-TB	FIELDQC-BW-041102-TB-TB	11 APR 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3058	OLF-G02-GW-PE3058-REG	10 APR 2002	16:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3068	OLF-G11-GW-PE3068-REG	11 APR 2002	10:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

192

1001



IT CORPORATION

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VW04-05

02D095

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 800041202-EMAX

Page 1 of 1

Project Number: 773191

Samples Shipment Date: 12 APR 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Normal

Carrier/Waybill No.: Airborne/

Special Instructions: None

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By

(Signature/Affiliation)

DeKoe

Date: 4-12-02

Time: 1400

1. Received By

(Signature/Affiliation)

[Signature]

Date: 4-13-02

Time: 1130

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

(Signature/Affiliation)

Date:

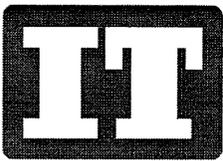
Time:

Comments: None

COOLER # 1 T = 2.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3067	OLF-G10-GW-PE3067-REG	11 APR 2002	15:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1002



IT CORPORATION

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VW04-15

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02D107

Reference Document No: 80-041502-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 16 APR 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

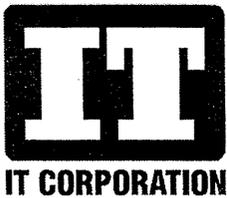
NORMAL

Carrier/Waybill No.: Airborne/

Special Instructions: None			
Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>
Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>		Disposal by Lab <input checked="" type="checkbox"/>
		Archive (mos.)	
1. Relinquished By (Signature/Affiliation)	Date: 4-16-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 04-17-02 Time: 9:30 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None			
Cooler # 2 T = 3.5°C			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 041202-TB2	FIELDQC-BW-041202-TB2-TB	12 APR 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2 PE3057	OLF-G01-GW-PE3057-REG	12 APR 2002	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



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VW01-24

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02 E003

Reference Document No: 80-043002-EMAX

Page 1 of 1

Project Number: 773191

Samples Shipment Date: 30 APR 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Fed Ex/

Special Instructions: None

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By

(Signature/Affiliation)

Dexa

Date: 4-30-02

Time: 1600

1. Received By

(Signature/Affiliation)

[Signature]

Date: 5-01-02

Time: 1000

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

(Signature/Affiliation)

Date:

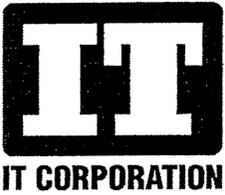
Time:

Comments: None

T = 3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3074	OLF-G17-GW-PE3074-REG	29 APR 2002	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



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VW01-23

02E028

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-050102-EMAX
Page 1 of 1

Project Number: 796887

Samples Shipment Date: 02 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Airborne/

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)

DeKau

Date: 5-2-02

Time: 1600

1. Received By
(Signature/Affiliation)

SITKINOV

Date: 05.03.02

Time: 10:00

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

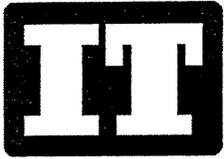
Time:

Comments: None

F=2.9°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 050102-TB2	FIELDQC-BW-050102-TB2-TB	01 MAY 2002	08:00	40 mL VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. PE3062	OLF-G05-GW-PE3062-REG	01 MAY 2002	14:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3. PE3066	OLF-G09-GW-PE3066-REG	01 MAY 2002	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1002



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IS/VW01-30

SDC# 02E028

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02E046

Reference Document No: 80-050202-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 03 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

NORMAL

Carrier/Waybill No.: Airborne/

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)

Dela

Date: 5-3-02
Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 5-4-02
Time: 1310

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

COOLER #1 T = 2.6°C
#2 T = 2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
050202-TB	FIELDQC-BW-050202-TB-TB	02 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Herbicides by 8151A	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N	
050302-ER	FIELDQC-BW-050302-ER-ER	03 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	

COOL 2002



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IS / VW01-30

02E046

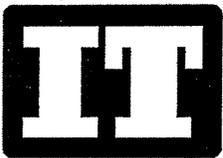
ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-050202-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3 050302-ER2	FIELDQC-BW-050302-ER2-ER	03 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
3 050302-ER2	FIELDQC-BW-050302-ER2-ER	03 MAY 2002	08:00	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
3 050302-ER2	FIELDQC-BW-050302-ER2-ER	03 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
3 050302-ER2	FIELDQC-BW-050302-ER2-ER	03 MAY 2002	08:00	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
4 050302-TB	FIELDQC-BW-050302-TB-TB	03 MAY 2002	08:00	40 ml VOA Vial	2 HCl<pH 2	Volatiles by 8260B	N		
5 PE3065	OLF-G08-GW-PE3065-REG	02 MAY 2002	12:10	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1004



IT CORPORATION

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VW01-26

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02 E05 8

Reference Document No: 80-050602-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 07 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

Normal

Carrier/Waybill No.: Airborne/

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)

Oera

Date: 5-7-02

Time: 1600

1. Received By (Signature/Affiliation)

SITNIKOV

Date: 05.08.02

Time: 9:45

2. Relinquished By (Signature/Affiliation)

Date:

Time:

2. Received By (Signature/Affiliation)

Date:

Time:

3. Relinquished By (Signature/Affiliation)

Date:

Time:

3. Received By (Signature/Affiliation)

Date:

Time:

Comments: None

T=3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 050602-TB	FIELDQC-BW-050602-TB-TB	06 MAY 2002	08:00	40 mL VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. 050702-TB	FIELDQC-BW-050702-TB-TB	07 MAY 2002	08:00	40 mL VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
3. PE3072	OLF-G15-GW-PE3072-REG	07 MAY 2002	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3. PE3072-MS	OLF-G15-GW-PE3072-MS-MS	07 MAY 2002	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3. PE3072-MSD	OLF-G15-GW-PE3072-MSD-MSD	07 MAY 2002	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4. PE3075	OLF-G18-GW-PE3075-REG	07 MAY 2002	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
5. PE3076	OLF-G19-GW-PE3076-REG	06 MAY 2002	16:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

SDG#E058



IT CORPORATION

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VW01-17

02ED83

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-050902-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 09 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

NORMAL

Carrier/Waybill No.: Airborne/

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)

Dexae

Date: 5-9-02

Time: 1600

1. Received By
(Signature/Affiliation)

SIT NIKOV

Date: 05.10.02

Time: 9:30

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

T = 3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 050802-TB	FIELDQC-BW-050802-TB-TB	08 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. PE3078	OLF-G21-GW-PE3078-REG	08 MAY 2002	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3. PE3087	OLF-G28-GW-PE3087-REG	08 MAY 2002	15:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1002



SPG # 02E121
02E139

VW01-13

02E121

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051302-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 14 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

Project Contact: Tim Roth

NORMAL

Carrier/Waybill No.: Airborne/

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature]

Date: 5-14-02

Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 5-15-02

Time: 1045

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

3. Received By
(Signature/Affiliation)

Date:

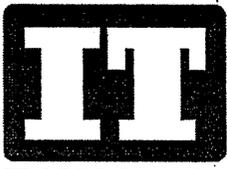
Time:

Comments: None

Cooler #1, T = 3.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 051302-TB	FIELDQC-BW-051302-TB-TB	13 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2 PE3083	OLF-G25-GW-PE3083-REG	13 MAY 2002	13:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3 PE3095	OLF-G35-GW-PE3095-REG	13 MAY 2002	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



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VW01-20

SDG# 02E121
02E139

02E139

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051402-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 15 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: Airborne/

Special Instructions: None			
Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>
Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>		Disposal by Lab <input checked="" type="checkbox"/>
		Archive	(mos.)
1. Relinquished By (Signature/Affiliation)	Date: 5-15-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 05.16.02. Time: 10:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None		$T_2 = 3.0^\circ R$	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1. 051402-TB2	FIELDQC-BW-051402-TB2-TB	14 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2. PE3093	OLF-G33-GW-PE3093-REG	14 MAY 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3. PE3097	OLF-G37-GW-PE3097-REG	14 MAY 2002	16:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1002



IT CORPORATION

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VW01-18

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02E150

Reference Document No: 80-051502-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 16 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: UPS/

Special Instructions: None			
Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>
Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>		Disposal by Lab <input checked="" type="checkbox"/>
		Archive	(mos.)
1. Relinquished By (Signature/Affiliation)	Date: 5-16-02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-17-02 Time: 18:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None			
T = 2.5 °C			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
051502-TB2	FIELDQC-BW-051502-TB2-TB	15 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
051602-TB	FIELDQC-BW-051602-TB-TB	16 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3084	OLF-G26-GW-PE3084-REG	16 MAY 2002	11:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3085	OLF-G26-GW-PE3085-FD	16 MAY 2002	1:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3089	LF4-MW1-GW-PE3089-REG	16 MAY 2002	10:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3091	OLF-G31-GW-PE3091-REG	15 MAY 2002	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3094	OLF-G34-GW-PE3094-REG	15 MAY 2002	14:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1003



I21/vw04-06

02E196

**ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD**

Reference Document No: 80-052002-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 21 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

NORMAL

Carrier/Waybill No.: UPS/

Special Instructions: None

Possible Hazard Identification:
 Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>DeKa</i>	Date: <i>05-21-02</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5-22-02</i> Time: <i>0930</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

*COOLER #3 T = 3.8°C
#1 T = 3.4°C*

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Herbicides by 8151A	N	
051702-ER	FIELDQC-BW-051702-ER-ER	17 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
051702-TB2	FIELDQC-BW-051702-TB2-TB	17 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02 E 196

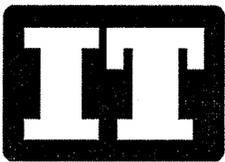
Reference Document No: 80-052002-EMAX

Page 2 of 2

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File CID	Condition On Receipt
052002-TB	FIELDQC-BW-052002-TB-TB	20 MAY 2002	08:00	40 ml VOA Vial	2 HCl<pH 2	Volatiles by 8260B	N	
PE3059	OLF-G03-GW-PE3059-REG	17 MAY 2002	11:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3060	OLF-G03-GW-PE3060-FD	17 MAY 2002	11:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3061	OLF-G04-GW-PE3061-REG	20 MAY 2002	14:15	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
PE3092	OLF-G32-GW-PE3092-REG	17 MAY 2002	13:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	

1002



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VW01-02

02 E203

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052202-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 22 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> / IT Corp	Date: <i>5/22/02</i> Time: <i>1630</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>SITNIROV</i>	Date: <i>5.23.02.</i> Time: <i>9:30</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None	
<i>T = 3.0°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
052202-TB	FIELDQC-BW-052202-TB-TB	22 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3080	OLF-G23-GW-PE3080-REG	22 MAY 2002	10:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3081	OLF-G23-GW-PE3081-FD	22 MAY 2002	10:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3090	OLF-G30-GW-PE3090-REG	21 MAY 2002	17:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1001



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VW04-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02E215

Reference Document No: 80-052302-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 23 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: Normal

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: None

Possible Hazard Identification: Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp	Date: 5/23/02 Time: 1630	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: 5-24-02 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

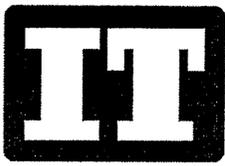
Comments: None

T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
052202-TB2	FIELDQC-BW-052202-TB2-TB	22 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
052302-TB	FIELDQC-BW-052302-TB-TB	23 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3079	OLF-G22-GW-PE3079-REG	23 MAY 2002	10:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3088	OLF-G29-GW-PE3088-REG	22 MAY 2002	14:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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I10/VW01-19

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02E229

Reference Document No: 80-052402-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 24 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Tim Roth

312 Directors Drive

NORMAL

Carrier/Waybill No.: UPS/

Knoxville

TN 37923

Special Instructions: None

Possible Hazard Identification: Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>DeKa</i>	Date: 5-24-02 Time: 1600	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: 5-25-02 Time: 1100
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER # 1 T = 3.6°C
2 T = 3.1°C
3 T = 3.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
052302-TB2	FIELDQC-BW-052302-TB2-TB	23 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Herbicides by 8151A	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	OP Pesticides by 8141A	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	CI Pesticides by 8081A	N	
052402-ER	FIELDQC-BW-052402-ER-ER	24 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	

100%



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I10/VW01-19

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02E229

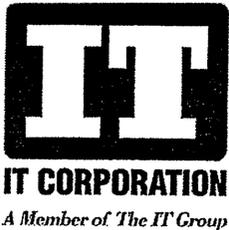
Reference Document No: 80-052402-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	Nitroaromatics by 8330	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	CI Pesticides by 8081A	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L HDPE	1 HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	CI Herbicides by 8151A	N		
052402-ER2	FIELDQC-BW-052402-ER2-ER	24 MAY 2002	08:00	1 L Amb. Glass	2 None except cool to 4 C	OP Pesticides by 8141A	N		
PE3064	OLF-G07-GW-PE3064-REG	24 MAY 2002	11:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3064-MS	OLF-G07-GW-PE3064-MS-MS	24 MAY 2002	11:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3064-MSD	OLF-G07-GW-PE3064-MSD-MSD	24 MAY 2002	11:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3069	OLF-G12-GW-PE3069-REG	24 MAY 2002	13:15	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3077	OLF-G20-GW-PE3077-REG	23 MAY 2002	14:40	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

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1003



VW01-02

02E239

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052902-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 29 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *NORMAL*

Project Contact: Tim Roth

7 Day Turn for "X" SAMPLES

Carrier/Waybill No.: UPS/

Special Instructions: 7 Day turn for XX0150, XX0151, XX0152, XX0153

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature]

Date: *5/29/02*
Time: *1630*

1. Received By
(Signature/Affiliation)

SITNIKOV

Date: *5.30.02*
Time: *9:30*

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

T = 3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1. 052802-TB	FIELDQC-BW-052802-TB-TB	28 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2. 052902-TB	FIELDQC-BW-052902-TB-TB	29 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
3. PE3082	OLF-G24-GW-PE3082-REG	29 MAY 2002	11:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
4. PE3096	OLF-G36-GW-PE3096-REG	28 MAY 2002	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
5. PE3096-MS	OLF-G36-GW-PE3096-MS-MS	28 MAY 2002	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
6. PE3096-MSD	OLF-G36-GW-PE3096-MSD-MSD	28 MAY 2002	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
7. PE3099	WEAVER#2-GW-PE3099-REG	29 MAY 2002	09:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
8. PE3100	WEAVER#3-GW-PE3100-REG	29 MAY 2002	09:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1001



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I6/V301-02/VW01-02

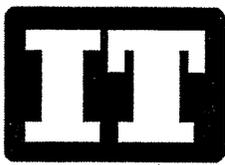
02E240

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052902-EMAX
Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1.	XX0150	IDWROLL-IDWS-XX0150-REG	28 MAY 2002	11:30	4 oz CW-JAR	1 None except cool to 4 C	TCLP Volatiles by 8260B	N	
	XX0150	IDWROLL-IDWS-XX0150-REG	28 MAY 2002	11:30	8 oz CW-JAR	1 None except cool to 4 C	TCLP Metals by 6010/7470A	N	
	XX0150	IDWROLL-IDWS-XX0150-REG	28 MAY 2002	11:30	8 oz CW-JAR	1 None except cool to 4 C	TCLP Semivolatile by 8270C	N	
2.	XX0151	IDWROLL-IDWS-XX0151-REG	28 MAY 2002	11:00	8 oz CW-JAR	1 None except cool to 4 C	TCLP Semivolatile by 8270C	N	
	XX0151	IDWROLL-IDWS-XX0151-REG	28 MAY 2002	11:00	8 oz CW-JAR	1 None except cool to 4 C	TCLP Metals by 6010/7470A	N	
	XX0151	IDWROLL-IDWS-XX0151-REG	28 MAY 2002	11:00	4 oz CW-JAR	1 None except cool to 4 C	TCLP Volatiles by 8260B	N	
3.	XX0152	IDWROLL-IDWS-XX0152-REG	28 MAY 2002	12:00	4 oz CW-JAR	1 None except cool to 4 C	TCLP Volatiles by 8260B	N	
	XX0152	IDWROLL-IDWS-XX0152-REG	28 MAY 2002	12:00	8 oz CW-JAR	1 None except cool to 4 C	TCLP Semivolatile by 8270C	N	
	XX0152	IDWROLL-IDWS-XX0152-REG	28 MAY 2002	12:00	8 oz CW-JAR	1 None except cool to 4 C	TCLP Metals by 6010/7470A	N	
4.	XX0153	CONC-SUMP-IDWWW-XX0153-REG	29 MAY 2002	09:00	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N	
	XX0153	CONC-SUMP-IDWWW-XX0153-REG	29 MAY 2002	09:00	1 L Amb. Glass	2 None except cool to 4 C	Semivolatiles by 8270C	N	
	XX0153	CONC-SUMP-IDWWW-XX0153-REG	29 MAY 2002	09:00	1 L HDPE	1 HNO3<pH 2	Cadmium by 7131A, Lead by 7421, Silver by 7761, TAL Metals by 6010B/7470A - Water	N	
	XX0153	CONC-SUMP-IDWWW-XX0153-REG	29 MAY 2002	09:00	500 mL HDPE	1 HNO3<pH 2	Hardness by 130.2	N	

1002



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IS/vw01-09

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02F001

Reference Document No: 80-053102-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 31 MAY 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

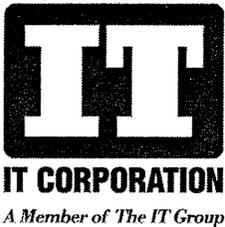
TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp.	Date: <i>5/31/02</i> Time: <i>1630</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>6-01-02</i> Time: <i>0930</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <i>T = 2.6°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1	053102-ER FIELDQC-BW-053102-ER-ER	31 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
2	053102-ER FIELDQC-BW-053102-ER-ER	31 MAY 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
3	053102-ER FIELDQC-BW-053102-ER-ER	31 MAY 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4	053102-ER FIELDQC-BW-053102-ER-ER	31 MAY 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
	053102-TB FIELDQC-BW-053102-TB-TB	31 MAY 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
	PE3086 OLF-G27-GW-PE3086-REG	31 MAY 2002	10:50	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
	PE3098 OLF-G38-GW-PE3098-REG	31 MAY 2002	11:38	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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101



D7/vw01-06

**ANALYSIS REQUEST AND
CHAIN OF CUSTODY RECORD**

025019

Reference Document No: 80-070202-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 02 JUL 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

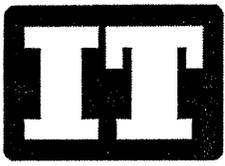
Turnaround Time: *3 Day Turnaround Time* Project Contact: Tim Roth

Carrier/Waybill No.: *Fed-Ex ups*

Special Instructions: 3 Day Turnaround Time	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> / <i>IT Corp</i> Date: <i>7/2/02</i> Time: <i>1730</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>7-3-02</i> Time: <i>0930</i>
2. Relinquished By (Signature/Affiliation)	2. Received By (Signature/Affiliation)
3. Relinquished By (Signature/Affiliation)	3. Received By (Signature/Affiliation)
Comments: None <i>T = 2.8 °C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
070202-TB	FIELDQC-BW-070202-TB-TB	02 JUL 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
RS3001	OLF-G07-GW-RS3001-REG	02 JUL 2002	09:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
RS3001	OLF-G07-GW-RS3001-REG	02 JUL 2002	09:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	

1000A



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VW01-07

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02I032

Reference Document No: 80-090502-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 05 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time:

NORMAL

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

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)

DUANE NIELSEN

Date: 9/5/02

Time: 1600

1. Received By
(Signature/Affiliation)

[Signature]

Date: 9-6-02

Time: 0940

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:

T = 3.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1 PE3108	OLF-G30-GW-PE3108-REG	04 SEP 2002	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
2 PE3116	OLF-G37-GW-PE3116-REG	04 SEP 2002	11:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1001



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VW01-31

02I061

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-090902-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 09 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

NORMAL

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions:	
Possible Hazard Identification: Non-hazard <input checked="" type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>DUANE NIELSEN</i>	Date: <i>9/9/02</i> Time: <i>1600</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
Comments: <i>T = 3.2 °C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3110	OLF-G32-GW-PE3110-REG	06 SEP 2002	11:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



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VW01-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

021083

Reference Document No: 80-091102-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 11 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

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) *[Signature]* IT Corp

Date: 9/11/02
Time: 1430

1. Received By
(Signature/Affiliation) *SITNIKOV*

Date: 9.12.02.
Time: 9:00

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:

T = 3.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1. 091002-TB	FIELDQC-BW-091002-TB-TB	10 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2. PE3105	OLF-G27-GW-PE3105-REG	10 SEP 2002	17:41	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3. PE3109	OLF-G31-GW-PE3109-REG	10 SEP 2002	11:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1002



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VW01-08

02I112

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-091302-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 13 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: Normal

Project Contact: Tim Roth

312 Directors Drive

Knoxville

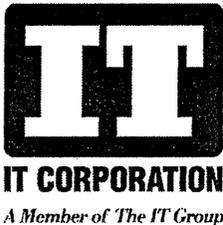
TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp Date: 9/13/02 Time: 1430	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: 9-14-02 Time: 1015
2. Relinquished By (Signature/Affiliation) Date: Time:	2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:	3. Received By (Signature/Affiliation) Date: Time:
Comments: None <p style="text-align: right;">T = 2.6°C</p>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1	091102-TB FIELDQC-BW-091102-TB-TB	11 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2	091202-TB FIELDQC-BW-091202-TB-TB	12 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
3	PE3106 OLF-G28-GW-PE3106-REG	11 SEP 2002	10:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4	PE3117 OLF-G38-GW-PE3117-REG	12 SEP 2002	09:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



H1/VW0-21

SDB# 02I120
02I129

02I120

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-091602-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 16 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp Date: 9/16/02 Time: 1430	1. Received By (Signature/Affiliation) <i>SITNIKOV</i> Date: 9.17.02. Time: 9:15
2. Relinquished By (Signature/Affiliation)	2. Received By (Signature/Affiliation)
3. Relinquished By (Signature/Affiliation)	3. Received By (Signature/Affiliation)
Comments: None <div style="text-align: right;"><i>T = 2.3 °C</i></div>	

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
091302-ER	FIELDQC-BW-091302-ER-ER	13 SEP 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
091302-ER	FIELDQC-BW-091302-ER-ER	13 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
091302-ER	FIELDQC-BW-091302-ER-ER	13 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
091302-ER	FIELDQC-BW-091302-ER-ER	13 SEP 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
091302-TB	FIELDQC-BW-091302-TB-TB	13 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
091602-ER2	FIELDQC-BW-091602-ER2-ER	16 SEP 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
091602-ER2	FIELDQC-BW-091602-ER2-ER	16 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
091602-ER2	FIELDQC-BW-091602-ER2-ER	16 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-091602-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
3. 091602-ER2	FIELDQC-BW-091602-ER2-ER	16 SEP 2002	08:00	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
4. PE3115	OLF-G36-GW-PE3115-REG	16 SEP 2002	10:05	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



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VW01-03

SDB# 02I120

02I129

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02I129

Reference Document No: 80-091702-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 17 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

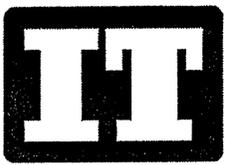
Special Instructions: None

Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Return to Client <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/>
Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>	Archive	(mos.)
Unknown <input checked="" type="checkbox"/>			
1. Relinquished By (Signature/Affiliation) <i>[Signature] IT Corp</i>	Date: <i>9/17/02</i> Time: <i>1430</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>9-18-02</i> Time: <i>9:30 AM</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:
Comments: None			

T=2.5C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	091602-TB FIELDQC-BW-091602-TB-TB	16 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	PE3113 OLF-G34-GW-PE3113-REG	16 SEP 2002	16:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1003



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

VWV1-39

02I139

Reference Document No: 80-091802-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 18 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature] - IT Coop</i>	Date: <i>9/18/02</i> Time: <i>1600</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>9-19-02</i> Time: <i>9:30A</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <i>T=2.2°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 091702-TB	FIELDQC-BW-091702-TB-TB	17 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2 PE3114	OLF-G35-GW-PE3114-REG	17 SEP 2002	14:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

D3/VW01-03

02I154

Reference Document No: 80-092002-EMAX

Page 1 of 2

Project Number: 796887

Samples Shipment Date: 20 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature] IT Corp.

Date: 9/20/02
Time: 1430

1. Received By
(Signature/Affiliation)

[Signature]

Date: 9-21-02
Time: 0930

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

Date:
Time:

3. Received By
(Signature/Affiliation)

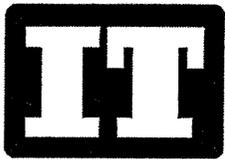
Date:
Time:

Comments: None

T = 3.4 °C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
091802-TB	FIELDQC-BW-091802-TB-TB	18 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
091902-TB	FIELDQC-BW-091902-TB-TB	19 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
092002-ER	FIELDQC-BW-092002-ER-ER	20 SEP 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
092002-ER	FIELDQC-BW-092002-ER-ER	20 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	
092002-ER	FIELDQC-BW-092002-ER-ER	20 SEP 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
092002-ER2	FIELDQC-BW-092002-ER2-ER	20 SEP 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N	
092002-ER2	FIELDQC-BW-092002-ER2-ER	20 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N	
092002-ER2	FIELDQC-BW-092002-ER2-ER	20 SEP 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N	

10014



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D3 / VW01-03

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

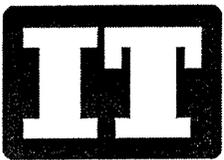
02I154

Reference Document No: 80-092002-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CIID	Condition On Receipt
4 092002-ER2	FIELDQC-BW-092002-ER2-ER	20 SEP 2002	08:00	40 ml VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
5 PE3103	OLF-G24-GW-PE3103-REG	19 SEP 2002	09:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
6 PE3104	OLF-G25-GW-PE3104-REG	18 SEP 2002	11:10	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
7 PE3111	OLF-G33-GW-PE3111-REG	19 SEP 2002	16:10	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
8 PE3112	OLF-G33-GW-PE3112-FD	19 SEP 2002	16:10	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



IT CORPORATION

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SDA #02 I177

VW01-24 02 I183

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-092502-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 25 SEP 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

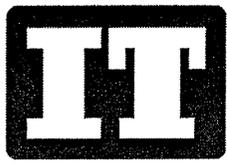
TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: None			
Possible Hazard Identification:		Sample Disposal:	
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Poison B <input type="checkbox"/>
Unknown <input checked="" type="checkbox"/>	Return to Client <input type="checkbox"/>		Disposal by Lab <input checked="" type="checkbox"/>
		Archive (mos.)	
1. Relinquished By (Signature/Affiliation)	<i>[Signature]</i> IT Corp.	Date: <i>9/25/02</i> Time: <i>1430</i>	1. Received By (Signature/Affiliation)
			<i>[Signature]</i>
			Date: <i>9-26-02</i> Time: <i>9:15A</i>
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation)
			Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)
			Date: Time:
Comments: None			
<i>T=2.2°C</i>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	092402-TB FIELDQC-BW-092402-TB-TB	24 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	PE3122 OLF-G20-GW-PE3122-REG	24 SEP 2002	14:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1002



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VW04-01

02 J020

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-100102-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 01 OCT 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

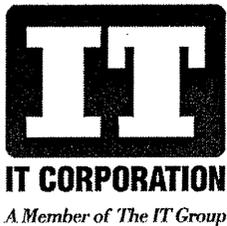
Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> <i>IT Corp</i>	Date: <i>10/1/02</i> Time: <i>1430</i>
1. Received By (Signature/Affiliation) <i>SITVIKOV</i>	Date: <i>10.02.02.</i> Time: <i>4:15</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <i>T=3.0°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 093002-TB	FIELDQC-BW-093002-TB-TB	30 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. PE3121	DLF-G22-GW-PE3121-REG	30 SEP 2002	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



VW04-11

02 J053

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-100302-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 03 OCT 2002

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *Normal*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>
Date: <i>10/3/02</i>	Date: <i>10-4-02</i>
Time: <i>1430</i>	Time: <i>0930</i>
2. Relinquished By (Signature/Affiliation)	2. Received By (Signature/Affiliation)
Date:	Date:
Time:	Time:
3. Relinquished By (Signature/Affiliation)	3. Received By (Signature/Affiliation)
Date:	Date:
Time:	Time:
Comments: None <i>COOLER #1 T = 3.0°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
100102-TB	FIELDQC-BW-100102-TB-TB	01 OCT 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
100302-TB	FIELDQC-BW-100302-TB-TB	03 OCT 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3118	WEAVER#2-GW-PE3118-REG	03 OCT 2002	08:47	40 mL VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3119	WEAVER#3-GW-PE3119-REG	03 OCT 2002	09:07	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3123	OLF-G21-GW-PE3123-REG	01 OCT 2002	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1-2345

1002



A Member of The IT Group

VW01-08

03C071

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-031703-EMAX

Page 1 of 1

SDS# 03C066

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: *Normal*

Samples Shipment Date: 17 MAR 2003

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Radiological <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp Date: <i>3/17/03</i> Time: <i>1500</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>3-18-03</i> Time: <i>0930</i>
2. Relinquished By (Signature/Affiliation) Date: Time:	2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:	3. Received By (Signature/Affiliation) Date: Time:
Comments: None <div style="text-align: right;"><i>T = 2.6°C</i></div>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1 031403-TB	FIELDQC-BW-031403-TB-TB	14 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2 PE3199	OLF-G37-GW-PE3199-REG	14 MAR 2003	14:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3 PE3200	OLF-G38-GW-PE3200-REG	14 MAR 2003	11:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1002