



VW01-15

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03C088
Reference Document No: 80-031903-EMAX
Page 1 of 1

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

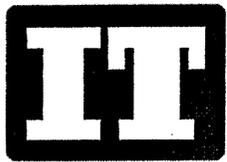
Samples Shipment Date: 19 MAR 2003
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

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"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Radiological <input 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>3/19/03</i> Time: <i>1500</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>3-20-03</i> Time: <i>0930</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <i>COOLER #4 T=3.5°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
031703-TB	FIELDQC-BW-031703-TB-TB	17 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3187	OLF-G25-GW-PE3187-REG	17 MAR 2003	12:46	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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VW01-5

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 0105

Reference Document No: 80-031003-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 20 MAR 2003

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"/> 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> <i>IT</i> <i>Corr</i>	Date: <i>3/20/03</i> Time: <i>1600</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>SITNIKOV</i>	Date: <i>03.21.03</i> Time: <i>10:30</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <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
1. PE3190	OLF-G29-GW-PE3190-REG	19 MAR 2003	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
2. PE3194	OLF-G32-GW-PE3194-REG	20 MAR 2003	10:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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VW01-25

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03C110

Reference Document No: 80-032103-EMAX

Page 1 of 1

Project Number: 796886
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: *Normal*

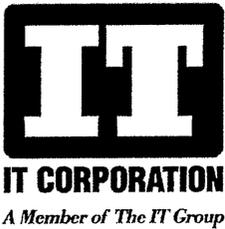
Samples Shipment Date: 21 MAR 2003,
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

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"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Radiological <input 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>3/21/03</i> Time: <i>1500</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>3-22-03</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 = 2.8°C</i></div>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3183	OLF-G21-GW-PE3183-REG	20 MAR 2003	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03C116
Reference Document No: 80-032403-EMAX
Page 1 of 1

Project Number: 796886
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: *Normal*

Samples Shipment Date: 24 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:		Radiological <input type="checkbox"/>	
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: 3/24/03 Time: 1600	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: 3-25-03 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 <p style="text-align: right;"><i>COOLER #2 T=3.4°C</i></p>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3193	OLF-G31-GW-PE3193-REG	21 MAR 2003	12:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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030140

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-032603-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 26 MAR 2003

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

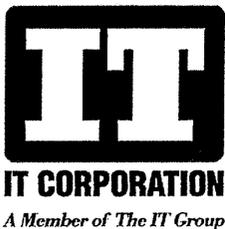
TN 37923

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"/>	Radiological <input 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: 3/26/03 Time: 1600
1. Received By (Signature/Affiliation) <i>SITNIROV</i>	Date: 3.27.03. 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 <i>F=3.00R</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1. 032503-TB	FIELDQC-BW-032503-TB-TB	25 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2. PE3186	OLF-G24-GW-PE3186-REG	25 MAR 2003	14:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3. PE3191	OLF-G30-GW-PE3191-REG	25 MAR 2003	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
4. PE3192	OLF-G30-GW-PE3192-FD	25 MAR 2003	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03C150
Reference Document No: 80-032703-EMAX
Page 1 of 1

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

Samples Shipment Date: 27 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"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Radiological <input 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>2/27/03</i> Time: <i>1600</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>3-28-03</i> Time: <i>0945</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <div style="text-align: right;"><i>COOLER #1 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	032603-TB	26 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2	PE3197	26 MAR 2003	14:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3	PE3198	26 MAR 2003	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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VW01-25

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03C155

Reference Document No: 80-032803-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 28 MAR 2003

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*

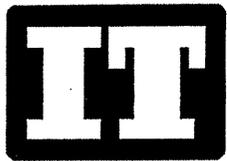
Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> 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> <i>IT Corp.</i>	Date: <i>3/28/03</i> Time: <i>1600</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>3-29-03</i> Time: <i>9:45A</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 = 2.8°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	032703-TB	FIELDQC-BW-032703-TB-TB	27 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2	PE3196	OLF-G34-GW-PE3196-REG	27 MAR 2003	14:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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VW01-20

03D004

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-033103-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 31 MAR 2003

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"/> 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 <i>[Signature]</i> <i>IT Corp</i> (Signature/Affiliation) Date: <i>3/31/03</i> Time: <i>1600</i>	1. Received By <i>SITNIKOV</i> (Signature/Affiliation) Date: <i>04.01.03.</i> Time: <i>9:30</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 <p style="text-align: right;"><i>T = 2.7°C</i></p>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1. PE3181	OLF-G20-GW-PE3181-REG	28 MAR 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
2. PE3182	OLF-G20-GW-PE3182-FD	28 MAR 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3. PE3195	OLF-G33-GW-PE3195-REG	28 MAR 2003	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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002/002

Corrected Copy



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-033103-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 31 MAR 2003

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

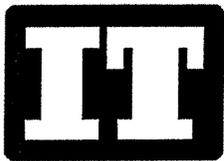
Carrier/Waybill No.: UPS/

Special Instructions: None	
Possible Hazard Identification: Radiological <input type="checkbox"/>	
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: Archive (mos.)	
Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/>	
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>2/21/03</i> Time: <i>1:00</i>
1. Received By (Signature/Affiliation)	Date: Time:
2. Relinquished By (Signature/Affiliation)	Date: Time:
2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3181	DLF-G20-GV-PE3181-REG	28 MAR 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3182	DLF-G20-GV-PE3182-FD	28 MAR 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3184	DLF-G22-GV-PE3184-REG	31 MAR 2003	12:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3195	DLF-G33-GV-PE3195-REG	28 MAR 2003	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

04/02/2003 WED 15:21 FAX 12568483551

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VW01-39

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03D017

Reference Document No: 80-040203-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 02 APR 2003

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: <input type="checkbox"/> Non-hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Radiological <input checked="" type="checkbox"/> Unknown	Sample Disposal: <input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp	Date: 4/2/03 Time: 1600
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: 4-3-03 Time: 0930
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <div style="text-align: right;"><i>COOLER # 1 T = 3.4°C</i></div>	

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Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
033103-TB2	FIELDQC-BW-033103-TB2-TB	31 MAR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
040103-TB	FIELDQC-BW-040103-TB-TB	01 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3180	OLF-G12-GW-PE3180-REG	31 MAR 2003	15:51	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3180-MS	OLF-G12-GW-PE3180-MS-MS	31 MAR 2003	15:51	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3180-MSD	OLF-G12-GW-PE3180-MSD-MSD	31 MAR 2003	15:51	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3185	OLF-G23-GW-PE3185-REG	31 MAR 2003	13:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3201	WEAVER#2-GW-PE3201-REG	01 APR 2003	09:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3202	WEAVER#3-GW-PE3202-REG	01 APR 2003	08:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		



RW09-04

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03D154

Reference Document No: 80-042503-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 25 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Kathy Hogue*

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"/> Radiological <input 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 Date: <i>4/25/03</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>SIT NIKOV</i> Date: <i>04.26.03</i> Time: <i>9:15</i>
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 = 3.2°C</i></div>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 042403-TB	FIELDQC-BW-042403-TB-TB	24 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. PE3153	OLF-G29-GW-PE3153-REG	24 APR 2003	15:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3. PE3154	OLF-G30-GW-PE3154-REG	23 APR 2003	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4. PE3156	OLF-G32-GW-PE3156-REG	24 APR 2003	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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VW09-10

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 E005

Reference Document No: 80-043003-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 30 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ Keith Hague

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 Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

Keith Hague IT Corp

Date: 4/30/03

Time: 1400

1. Received By
(Signature/Affiliation)

[Signature]

Date: 5-01-03

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:

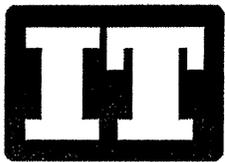
Time:

Comments: None

T=3.2 C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
042503-TB	FIELDQC-BW-042503-TB-TB	25 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
042803-TB	FIELDQC-BW-042803-TB-TB	28 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
042903-TB	FIELDQC-BW-042903-TB-TB	29 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3125	OLF-G02-GW-PE3125-REG	28 APR 2003	16:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3126	OLF-G03-GW-PE3126-REG	29 APR 2003	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3134	OLF-G10-GW-PE3134-REG	28 APR 2003	13:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3135	OLF-G11-GW-PE3135-REG	29 APR 2003	12:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3155	OLF-G31-GW-PE3155-REG	25 APR 2003	11:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

100432



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 ED 25

Reference Document No: 80-050503-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 05 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ Keith Hogue

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"/> 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>Keith Hogue</i> IT Corp Date: 5/5/03 Time: 1400	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: 5/6/03 Time: 9:30 AM
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 = 3.4 °C</i></div>	

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
043003-TB	FIELDQC-BW-043003-TB-TB	30 APR 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
050103-TB	FIELDQC-BW-050103-TB-TB	01 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
050203-TB	FIELDQC-BW-050203-TB-TB	02 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3133	OLF-G09-GW-PE3133-REG	30 APR 2003	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3137	OLF-G15-GW-PE3137-REG	02 MAY 2003	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3164	OLF-G39-GW-PE3164-REG	01 MAY 2003	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3166	OLF-G41-GW-PE3166-REG	30 APR 2003	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E039

Reference Document No: 80-050703-EMAX

Page 1 of 1

DZ / VW01-13

Project Number: 796887

Samples Shipment Date: 07 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Keith Hague*

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: *Normal*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

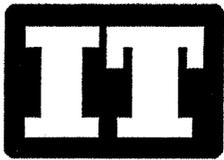
TN 37923

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"/>	Radiological <input 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>Keith Hague IT Corr</i>	Date: <i>5/7/03</i> Time: <i>1600</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5/8/03</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 = 2.8°C</i>	

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	050503-TB	05 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	050603-TB	06 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
3	PE3127	05 MAY 2003	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
4	PE3128	05 MAY 2003	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
5	PE3167	06 MAY 2003	11:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
6	PE3170	06 MAY 2003	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
7	PE3171	06 MAY 2003	11:45	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		



IT CORPORATION

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VW01-26

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E055

Reference Document No: 80-050803-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 08 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Report To: Duane Nielsen

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

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 Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By

(Signature/Affiliation)

ANIGLETA/SHAW

Date: *050803*

Time: *1600*

1. Received By

(Signature/Affiliation)

[Signature]

Date: *5/9/03*

Time: *9:30AM*

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:

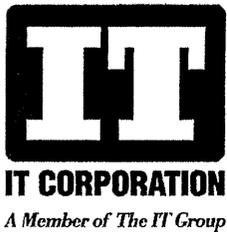
Time:

Comments:

T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1 050703-TB	FIELDQC-BW-050703-TB-TB	07 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2 PE3152	OLF-G28-GW-PE3152-REG	07 MAY 2003	12:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3 PE3165	OLF-G40-GW-PE3165-REG	07 MAY 2003	10:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1002



VW01-21

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 E067
Reference Document No: 80-050903-EMAX
Page 1 of 1

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

Samples Shipment Date: 09 MAY 2003
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

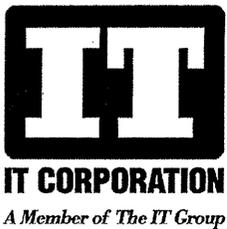
Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923
Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

NORMAL

Special Instructions:	
Possible Hazard Identification: Radiological <input type="checkbox"/>	
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 checked="" type="checkbox"/> Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>D. Nielsen / SHAW</i>	Date: <i>050903</i> Time: <i>1400</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>5/10/03</i> Time: <i>10:30 A</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: <p style="text-align: center;"><i>T=2.8°C</i></p>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
1	050903-TB	FIELDQC-BW-050903-TB-TB	09 MAY 2003	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
2	PE3150	OLF-G27-GW-PE3150-REG	08 MAY 2003	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
3	PE3151	OLF-G27-GW-PE3151-FD	08 MAY 2003	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4	PE3174	LF4-MW1-GW-PE3174-REG	09 MAY 2003	07:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



VW09-07

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051203-EMAX

Page 1 of 1

03E079

03E079

Project Number: 796886

Samples Shipment Date: 12 MAY 2003

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

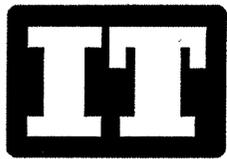
NORMAL

Carrier/Waybill No.: UPS/

Special Instructions:			
Possible Hazard Identification:		Radiological <input type="checkbox"/>	
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 checked="" type="checkbox"/> Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>D. Nielsen / SHAW</i>	Date: <i>05/12/03</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5-13-03</i> Time: <i>1030</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: <i>T = 2.4°C</i>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1 PE3130	OLF-G06-GW-PE3130-REG	09 MAY 2003	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
1 PE3130-MS	OLF-G06-GW-PE3130-MS-MS	09 MAY 2003	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
1 PE3130-MSD	OLF-G06-GW-PE3130-MSD-MSD	09 MAY 2003	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
2 PE3149	OLF-G26-GW-PE3149-REG	12 MAY 2003	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1001



IT CORPORATION

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VW01-28

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 EB 98

Reference Document No: 80-051303-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 13 MAY 2003

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

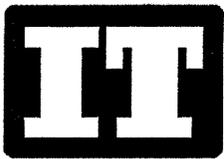
NORMAL

Carrier/Waybill No.: UPS/

Special Instructions:			
Possible Hazard Identification:		Radiological <input type="checkbox"/>	Sample Disposal:
Non-hazard <input checked="" type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Return to Client <input type="checkbox"/>
Poison B <input type="checkbox"/>	Unknown <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>A. NIELSEN / SHAW</i>	Date: <i>05/30/03</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5/14/03</i> Time: <i>10:25 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: <i>T = 3.8°C</i>			

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1002

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
051303-TB	FIELDQC-BW-051303-TB-TB	13 MAY 2003	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3129	OLF-G05-GW-PE3129-REG	12 MAY 2003	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3132	OLF-G08-GW-PE3132-REG	13 MAY 2003	11:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3141	OLF-G19-GW-PE3141-REG	12 MAY 2003	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3142	OLF-G19-GW-PE3142-FD	12 MAY 2003	15:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E107

Reference Document No: 80-051403-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 14 MAY 2003

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/

VW01-33

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"/> Radiological <input 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>D. NIELSEN / SHAW</i>	Date: <i>05/14/03</i> Time: <i>1600</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>Cecilia Chaz</i>	Date: <i>5/15/03</i> Time: <i>09:15</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: <i>T=4.0</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3139	OLF-G17-GW-PE3139-REG	14 MAY 2003	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3139-MS	OLF-G17-GW-PE3139-MS-MS	14 MAY 2003	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3139-MSD	OLF-G17-GW-PE3139-MSD-MSD	14 MAY 2003	11:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3140	OLF-G18-GW-PE3140-REG	13 MAY 2003	12:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3144	OLF-G21-GW-PE3144-REG	14 MAY 2003	17:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1
2
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1001



VW0108

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 E123
Reference Document No: 80-051503-EMAX
Page 1 of 1

Project Number: 796886
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 15 MAY 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

NOHMAK

Special Instructions:			
Possible Hazard Identification:		Radiological <input type="checkbox"/>	
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 checked="" type="checkbox"/> Archive (mos.)	
1. Relinquished By (Signature/Affiliation) <i>D. NIELSEN/SHAW</i>	Date: <i>05/15/03</i> Time: <i>1600</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5/16/03</i> Time: <i>10:00 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: <p style="text-align: right;"><i>T = 3.8 L</i></p>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3161	OLF-G37-GW-PE3161-REG	14 MAY 2003	17:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

1002



IT CORPORATION

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VW04-02

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E141

Reference Document No: 80-051603-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 16 MAY 2003

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: Radiological
 Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>D. Nielsen / SHAW</i>	Date: <i>6/5/03</i> Time: <i>1200</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5-17-03</i> Time: <i>1030</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: *T = 2.8°C*

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	FI	CID	Condition On Receipt
1 PE3147	OLF-G24-GW-PE3147-REG	15 MAY 2003	10:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
2 PE3148	OLF-G25-GW-PE3148-REG	15 MAY 2003	17:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3 PE3159	OLF-G35-GW-PE3159-REG	15 MAY 2003	14:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
4 PE3162	OLF-G38-GW-PE3162-REG	15 MAY 2003	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
5 PE3163	OLF-G38-GW-PE3163-FD	15 MAY 2003	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1001



VW04-01

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E167

Reference Document No: 80-052003-EMAX
Page 1 of 2

Project Number: 796886

Samples Shipment Date: 20 MAY 2003

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"/> Radiological <input 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>Kathleen IT Corp</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>
Date: <i>5/20/03</i>	Date: <i>5-21-03</i>
Time: <i>1400</i>	Time: <i>1015</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>T = 3.0°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
1	051603-TB	16 MAY 2003	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N
2	051703-TB	17 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N
3	051903-TB	19 MAY 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N
4	PE3131	19 MAY 2003	17:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N
5	PE3136	17 MAY 2003	13:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N
6	PE3143	16 MAY 2003	14:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N
7	PE3145	19 MAY 2003	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N
8	PE3146	16 MAY 2003	17:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N



IT CORPORATION

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VW04-01

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

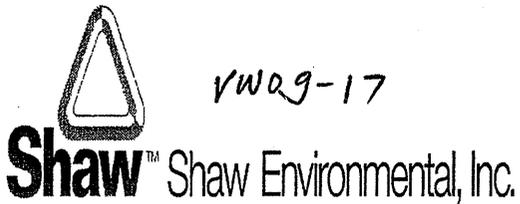
03E167

Reference Document No: 80-052003-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
9 PE3157	OLF-G33-GW-PE3157-REG	17 MAY 2003	12:30	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
10 PE3158	OLF-G34-GW-PE3158-REG	19 MAY 2003	13:15	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
11 PE3160	OLF-G36-GW-PE3160-REG	17 MAY 2003	11:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03E197

Reference Document No: 80-052703-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 27 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Nat'l Agave*

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: Radiological <input type="checkbox"/>	
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: Archive (mos.)	
Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/>	
1. Relinquished By (Signature/Affiliation) <i>[Signature] Shaw ESI</i>	Date: <i>5/27/03</i> Time: <i>1600</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5-28-03</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 <i>T=8.6°C</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3124	OLF-G01-GW-PE3124-REG	20 MAY 2003	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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VW01-11
Shaw Environmental, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 F006
Reference Document No: 80-060203-EMAX
Page 1 of 1

Project Number: 796886

Samples Shipment Date: 02 JUN 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive
Knoxville TN 37923

Sample Coordinator: ~~Oliver Allen~~ *K. H. Hogue*

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"/> Radiological <input type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By: <i>[Signature]</i> <i>SHAW E&I</i> Date: 6/2/03 Time: 1400	1. Received By: <i>[Signature]</i> <i>J. Label</i> Date: 6/3/03 Time: 9:30AM
2. Relinquished By: Date: Time:	2. Received By: Date: Time:
3. Relinquished By: Date: Time:	3. Received By: Date: Time:
Comments: None <div style="text-align: right;"><i>T=2.5°C</i></div>	

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Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3175	WEAVER#2-GW-PE3175-REG	29 MAY 2003	09:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3176	WEAVER#3-GW-PE3176-REG	29 MAY 2003	08:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3177	WEAVER#3-GW-PE3177-FD	29 MAY 2003	08:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3179	LOWERY-GW-PE3179-REG	30 MAY 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3179-MS	LOWERY-GW-PE3179-MS-MS	30 MAY 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3179-MSD	LOWERY-GW-PE3179-MSD-MSD	30 MAY 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



VW01-18

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03F113

Reference Document No: 80-061903-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 19 JUN 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ Keith Hague

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

Turnaround Time: 24 HOUR TURNAROUND TIME

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: 24 HOUR 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"/> Radiological <input 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>Keith Hague Shaw</i> Date: 6/19/03 Time: 1700 2. Relinquished By (Signature/Affiliation) _____ Date: _____ Time: _____ 3. Relinquished By (Signature/Affiliation) _____ Date: _____ Time: _____	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: 6-20-03 Time: 0930 2. Received 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
061903-TB	FIELDQC-BW-061903-TB-TB	19 JUN 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3172	OLF-G47-GW-PE3172-REG	19 JUN 2003	13:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

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03F130

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-062303-EMAX
Page 1 of 1

Project Number: 796886

Samples Shipment Date: 20 JUN 2003

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Sample Coordinator: ~~Oliver Allen Keith Hayes~~

Lab Contact: Elizabeth McIntyre

Turnaround Time: 24 Hour TAT - Sample only

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: 24 HOUR TURNAROUND TIME (Sample Only)

Possible Hazard Identification: Radiological 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> SHAW ESI	Date: 6/23/03 Time: 1400	1. Received By (Signature/Affiliation) SITNIKOV	Date: 06.24.03 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: None 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. 062003-TB	FIELDQC-BW-062003-TB-TB	20 JUN 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2. PE3169	OLF-G44-GW-PE3169-REG	20 JUN 2003	11:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

VW01-27

027177

Reference Document No: 80-092402-EMAX

Page 1 of 1

Project Number: 796887

Samples Shipment Date: 24 SEP 2003

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: 9/24/02
Time: 1430

1. Received By
(Signature/Affiliation)

[Signature]

Date: 9-25-02
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

T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File	CID	Condition On Receipt
092302-TB	FIELDQC-BW-092302-TB-TB	23 SEP 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
PE3101	OLF-G23-GW-PE3101-REG	23 SEP 2002	17:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3102	OLF-G23-GW-PE3102-FD	23 SEP 2002	17:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3120	OLF-G12-GW-PE3120-REG	23 SEP 2002	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3120-MS	OLF-G12-GW-PE3120-MS-MS	23 SEP 2002	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
PE3120-MSD	OLF-G12-GW-PE3120-MSD-MSD	23 SEP 2002	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

10015



VW09-09

03 I152

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-092503-EMAX

Page 1 of 2

Project Number: 774645
 Project Name: Fort McClellan
 Sample Coordinator: Keith Hague
 Turnaround Time: *None*

Samples Shipment Date: 25 SEP 2003
 Lab Destination: EMAX Laboratories, Inc.
 Lab Contact: Elizabeth McIntyre
 Project Contact: Randy McBride
 Carrier/Waybill No.: UPS/

Bill To: Randy McBride
 312 Directors Drive
 Knoxville TN 37923
 Report To: Randy McBride
 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"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/>	Radiological <input type="checkbox"/> Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By <i>[Signature]</i> <i>Shaw E&I</i> (Signature/Affiliation)	Date: <i>9/25/03</i> Time: <i>1530</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By <i>SITNIROV</i> (Signature/Affiliation)	Date: <i>9.26.03.</i> Time: <i>10:00</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <div style="text-align: right; margin-top: 20px;"><i>T = 3.0°C</i></div>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1. 091703-TB	FIELDQC-BW-091703-TB-TB	17 SEP 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2. 092203-TB	FIELDQC-BW-092203-TB-TB	22 SEP 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
3. PE3209	OLF-G27-GW-PE3209-REG	23 SEP 2003	16:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4. PE3210	OLF-G28-GW-PE3210-REG	23 SEP 2003	15:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
5. PE3222	OLF-G39-GW-PE3222-REG	17 SEP 2003	15:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
6. PE3223	OLF-G40-GW-PE3223-REG	18 SEP 2003	12:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
7. PE3225	OLF-G42-GW-PE3225-REG	18 SEP 2003	10:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
8. PE3226	OLF-G43-GW-PE3226-REG	23 SEP 2003	10:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-092503-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
9. PE3227	OLF-G44-GW-PE3227-REG	23 SEP 2003	10:25	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3227-MS	OLF-G44-GW-PE3227-MS-MS	23 SEP 2003	10:25	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
10. PE3227-MSD	OLF-G44-GW-PE3227-MSD-MSD	23 SEP 2003	10:25	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
11. PE3228	OLF-G45-GW-PE3228-REG	17 SEP 2003	10:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3229	OLF-G46-GW-PE3229-REG	17 SEP 2003	10:25	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

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VW01-20

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03J013

Reference Document No: 80-100103-EMAX

Page 1 of 2

Project Number: 774645
 Project Name: Fort McClellan
 Sample Coordinator: Keith Hague
 Turnaround Time: *Normal*

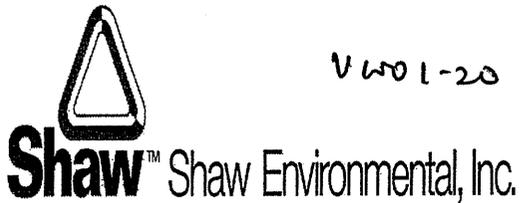
Samples Shipment Date: 01 OCT 2003
 Lab Destination: EMAX Laboratories, Inc.
 Lab Contact: Elizabeth McIntyre
 Project Contact: Randy McBride
 Carrier/Waybill No.: UPS/

Bill To: Randy McBride
 312 Directors Drive
 Knoxville TN 37923
 Report To: Randy McBride
 312 Directors Drive
 Knoxville TN 37923

Special Instructions: Normal	
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"/> Radiological <input 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> Shaw E&E Date: <i>10/1/03</i> Time: <i>1430</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>10-2-03</i> Time: <i>10:15 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: Normal <div style="text-align: right; font-size: 2em;"><i>T = 3.5 C</i></div>	

1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
1	092503-TB FIELDQC-BW-092503-TB-TB	25 SEP 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
2	092503-TB1 FIELDQC-BW-092503-TB1-TB	25 SEP 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
3	PE3208 OLF-G25-GW-PE3208-REG	26 SEP 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
4	PE3211 OLF-G29-GW-PE3211-REG	29 SEP 2003	16:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
5	PE3212 OLF-G29-GW-PE3212-FD	29 SEP 2003	16:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
6	PE3213 OLF-G30-GW-PE3213-REG	29 SEP 2003	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
7	PE3214 OLF-G31-GW-PE3214-REG	26 SEP 2003	12:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
8	PE3215 OLF-G32-GW-PE3215-REG	30 SEP 2003	10:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



VW01-20

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

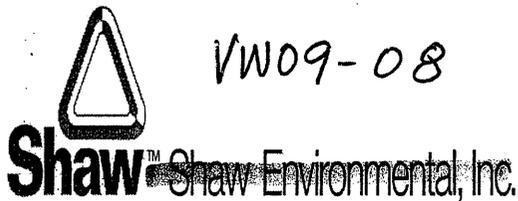
03J013

Reference Document No: 80-100103-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
9) PE3224	OLF-G41-GW-PE3224-REG	25 SEP 2003	15:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3224-MS	OLF-G41-GW-PE3224-MS-MS	25 SEP 2003	15:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
PE3224-MSD	OLF-G41-GW-PE3224-MSD-MSD	25 SEP 2003	15:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
10) PE3230	OLF-G47-GW-PE3230-REG	30 SEP 2003	12:45	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
11) PE3231	OLF-G48-GW-PE3231-REG	30 SEP 2003	13:10	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



VW09-08

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03J068

Reference Document No: 80-100903-EMAX

Page 1 of 2

Project Number: 774645
 Project Name: Fort McClellan
 Sample Coordinator: Keith Hague
 Turnaround Time: *Normal*

Samples Shipment Date: 09 OCT 2003
 Lab Destination: EMAX Laboratories, Inc.
 Lab Contact: Elizabeth McIntyre
 Project Contact: Randy McBride
 Carrier/Waybill No.: UPS/

Bill To: Randy McBride
 312 Directors Drive
 Knoxville TN 37923
 Report To: Randy McBride
 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"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Radiological <input 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>Keith Hague Shaw E&E</i>	Date: <i>10/9/03</i> Time: <i>1400</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>10-10-03</i> Time: <i>0930</i>
2. Received By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments: None <div style="text-align: right; margin-top: 20px;"><i>T = 3.2 °C</i></div>	

1001 2 3 4 5 6 7 8

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
100103-TB	FIELDQC-BW-100103-TB-TB	01 OCT 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
100803-TB	FIELDQC-BW-100803-TB-TB	08 OCT 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3204	OLF-G21-GW-PE3204-REG	06 OCT 2003	13:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3207	OLF-G24-GW-PE3207-REG	06 OCT 2003	17:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3217	OLF-G34-GW-PE3217-REG	08 OCT 2003	15:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3218	OLF-G35-GW-PE3218-REG	08 OCT 2003	10:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3219	OLF-G36-GW-PE3219-REG	07 OCT 2003	13:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3220	OLF-G37-GW-PE3220-REG	02 OCT 2003	15:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03J068

Reference Document No: 80-100903-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
9 PE3221	OLF-G38-GW-PE3221-REG	08 OCT 2003	11:00	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
10 PE3232	WEAVER#2-GW-PE3232-REG	01 OCT 2003	08:55	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		
11 PE3233	WEAVER#3-GW-PE3233-REG	01 OCT 2003	08:40	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

03 J080
Reference Document No: 80-101303-EMAX
Page 1 of 2

Project Number: 774645
Project Name: Fort McClellan
Sample Coordinator: Keith Hague
Turnaround Time: *Normal*

Samples Shipment Date: 13 OCT 2003
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: UPS/

Bill To: Randy McBride
312 Directors Drive
Knoxville TN 37923
Report To: Randy McBride
312 Directors Drive
Knoxville TN 37923

Special Instructions: None	
Possible Hazard Identification: Radiological <input type="checkbox"/>	
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: Archive (mos.)	
Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/>	
1. Relinquished By (Signature/Affiliation) <i>Keith Hague Shaw E&E</i>	Date: <i>10/12/03</i> Time: <i>1430</i>
1. Received By (Signature/Affiliation) <i>J. Labri</i>	Date: <i>10-14-03</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=3.2 C

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1001

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
100903-TB	FIELDQC-BW-100903-TB-TB	09 OCT 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
100903-TB1	FIELDQC-BW-100903-TB1-TB	09 OCT 2003	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N	
PE3205	OLF-G22-GW-PE3205-REG	09 OCT 2003	15:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3206	OLF-G23-GW-PE3206-REG	09 OCT 2003	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3216	OLF-G33-GW-PE3216-REG	09 OCT 2003	10:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3234	OLF-G12-GW-PE3234-REG	10 OCT 2003	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3235	OLF-G12-GW-PE3235-FD	10 OCT 2003	12:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3236	OLF-G20-GW-PE3236-REG	09 OCT 2003	10:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

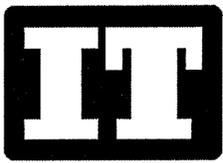
03 J080

Reference Document No: 80-101303-EMAX

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	File	CID	Condition On Receipt
9 PE3237	OLF-G20-GW-PE3237-FD	09 OCT 2003	10:20	40 mL VOA Vial	3 HCl<pH 2	Volatiles by 8260B	N		

1002



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

CBP/40C
AAL Woff 3509

Reference Document No: 80-021403-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 14 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

Conner Hansen

Date: *2/14/03*

Time: *1330*

1. Received By
(Signature/Affiliation)

Thomas A. Galt
ALCURA

Date: *2/14/03*

Time: *13:30 CST*

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

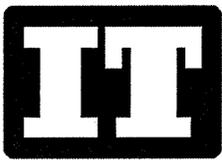
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3164A	OLF-G39-GW-PE3164A-REG	13 FEB 2003	14:37	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3509-021	
PE3164B	OLF-G39-GW-PE3164B-REG	14 FEB 2003	10:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N ↓	2



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-021703-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 17 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: AAL/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By (Signature/Affiliation)

[Signature] IT Corp

Date: 2/17/03

Time: 1600

1. Received By (Signature/Affiliation)

[Signature] UPS NDAIR

Date:

Time:

2. Relinquished By (Signature/Affiliation)

[Signature] UPS NDAIR

Date: 02/18/03

Time: 09:30

2. Received By (Signature/Affiliation)

[Signature]

Date: 02/18/03

Time: 09:30 HUR EST

3. Relinquished By (Signature/Affiliation)

Date:

Time:

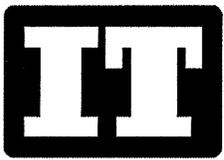
3. Received By (Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3164C	OLF-G39-GW-PE3164C-REG	14 FEB 2003	13:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3536-001
PE3164D	OLF-G39-GW-PE3164D-REG	17 FEB 2003	12:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	↓ 2



IT CORPORATION

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*BBB/2°C
AAL W# 3543*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-021803-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 18 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: AAL/

Special Instructions: 24 HOUR 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"/> Radiological <input 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</i>	Date: <i>2/18/03</i>
	Time: <i>1320 (EST)</i>
2. Relinquished By (Signature/Affiliation)	Date:
	Time:
3. Relinquished 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
PE3164E	OLF-G39-GW-PE3164E-REG	17 FEB 2003	16:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3543-001</i>



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-021903-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 19 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME*

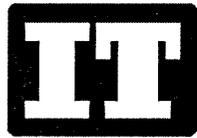
Project Contact: Tim Roth

Carrier/Waybill No.: Courier

Special Instructions: 24 HOUR 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"/> Radiological <input 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>2/19/03</i> Time: <i>12:45</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>02/19/03</i> Time: <i>12:45 PM EST</i>
2. Relinquished By (Signature/Affiliation) <i>[Signature]</i> Date: <i>2/19/03</i> Time: <i>16:00 PM</i>	2. Received By (Signature/Affiliation) <i>[Signature]</i> / ACCURA Date: <i>02/19/03</i> Time: <i>16:00 PM</i>
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
PE3164F	DLF-G39-GW-PE3164F-REG	18 FEB 2003	14:14	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	5547-001
PE3164G	DLF-G39-GW-PE3164G-REG	19 FEB 2003	09:37	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	2

B28/5c
AAL Woff 3550



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-022003-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 20 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Keith Hague

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: 24 hr TAT

Project Contact: Tim Roth

312 Directors Drive

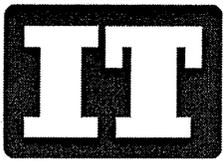
Knoxville

TN 37923

Carrier/Waybill No.: Carrier - Accura/

Special Instructions:	
Possible Hazard Identification:	Radiological <input type="checkbox"/>
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>	Date: 2/20/03 Time: 11:10 AM
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: 2-20-03 Time: 4:10 CST
2. Relinquished By (Signature/Affiliation)	Date: Time:
2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:
3. Received By (Signature/Affiliation)	Date: Time:
Comments:	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3164H	OLF-G39-GW-PE3164H-REG	19 FEB 2003	14:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3550-001
PE3164I	OLF-G39-GW-PE3164I-REG	20 FEB 2003	10:35	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	↓ 2



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-020303-AAL

Page 1 of 1

AAL with 5433
2003

Special Instructions: 24 HOUR TURNAROUND TIME Date: 24 Hour TAT -

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: 2/03/03 Time: 1400

1. Received By (Signature/Affiliation) *[Signature]* Date: 02-03-03 Time: 14:00 CST

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:

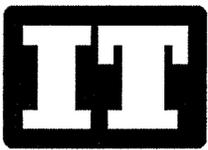
Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3165A	DLF-G40-GW-PE3165A-REG	31 JAN 2003	10:59	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3433-001	

Project Name: FT Ship Date: 2/3/03
 Reaction
 Proj # 773019
 Turnaround Time: 24 Hour TAT

Lab Dest: - Accura Laboratories
 Lab Contact: David Fuller
 Project Contact: Tim Kety

Bill To: Doree Nielsen
 312 Directors Dr
 Knoxville, TN 37923
 Report To: SAME as "Bill To:"



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-020403-AAL

Page 1 of 1

BGS/40C
AAL woff 3445

Project Number: 796886

Samples Shipment Date: 04 FEB 2003

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: 24 HOUR TURNAROUND TIME Project Contact: Tim Roth

Carrier/Waybill No.: AAL/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature]
IT Corp

Date: 2/4/03

Time: 1350 (EST)

1. Received By
(Signature/Affiliation)

[Signature]

Date: 020403

Time: 1350 EST

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

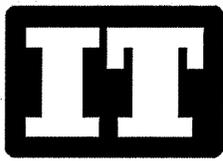
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3165B	OLF-G40-GW-PE3165B-REG	03 FEB 2003	13:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3445-507



IT CORPORATION

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*BUB/200
AAL w/aff 3454*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-020503 AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 05 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

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

Date: *2/5/03*

Time: *14:15 (EST)*

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

Date: *020503*

Time: *14:15*

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

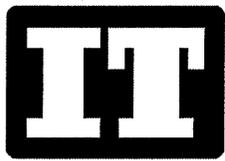
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition Or Receipt
PE3165C	OLF-G40-GW-PE3165C-REG	04 FEB 2003	12:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3454-001	
PE3165D	OLF-G40-GW-PE3165D-REG	05 FEB 2003	10:53	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N ↓	2



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80(a)-020503-AA

Page 1 of 1

*DB/2°C
AAL W# 3455*

Project Number: 796886

Samples Shipment Date: 05 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By (Signature/Affiliation)

[Signature] IT Cold

Date: *2/5/03*

Time: *1600*

1. Received By (Signature/Affiliation)

UPS

Date:

Time:

2. Relinquished By (Signature/Affiliation)

UPS

Date: *020603*

Time: *0920*

2. Received By (Signature/Affiliation)

[Signature] Accura Labs

Date: *020603*

Time: *0920*

3. Relinquished By (Signature/Affiliation)

Date:

Time:

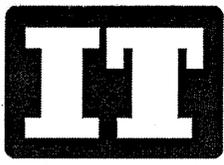
3. Received By (Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition Or Receipt
PE3165E	OLF-G40-GW-PE3165E-REG	05 FEB 2003	15:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3455-001	



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-011503-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 15 JAN 2003

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Handwritten: AAL with 3312

Turnaround Time: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

Report To: Duane Nielsen

312 Directors Drive

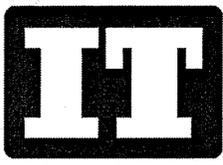
Knoxville

TN 37923

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR 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>Keith IT Corp</i>	Date: <i>1/15/03</i> Time: <i>1350 (EST)</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished 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
PE3166A	OLF-G41-GW-PE3166A-REG	14 JAN 2003	16:00	40 mL VOA Vial	3	HCl-pH 2	Volatiles by 8260B	N 3312-00	



IT CORPORATION

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*80/20
AAL W/F 3320*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-011603-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 16 JAN 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

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: *1/16/03*
Time: *14:10 (CST)*

1. Received By
(Signature/Affiliation)

Thomas A. Gaudy

Date: *1/16/2003*
Time: *14:10 (CST)*

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

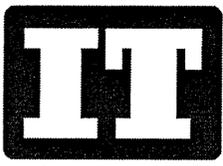
Date:
Time:

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
PE3166B	OLF-G41-GW-PE3166B-REG	16 JAN 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3320-00	



IT CORPORATION

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*BBB/2°C
AAL woff 3827*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-011703-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 17 JAN 2003

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: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

Carrier/Waybill No.: ~~UPS~~ *Courier*

80-011703

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By *Thomas A. Gately*
(Signature/Affiliation)

Date: *1/17/2003*
Time: *13:21 CST*

1. Received By *Thomas A. Gately*
(Signature/Affiliation)

Date: *1/17/2003*
Time: *13:21 CST*

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

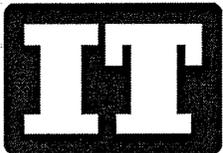
Date:
Time:

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
PE3166C	OLF-G41-GW-PE3166C-REG	17 JAN 2003	09:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3387-00</i>



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Bkg/4°C
AAL way# 3339

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-12103-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 21 JAN 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: 24 HOUR TURNAROUND TIME

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

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: 1/21/03
Time: 11:10 (est)

1. Received By
(Signature/Affiliation)

[Signature]

Date: 21 03
Time: 11:10 est

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
PE3166D	OLF-G41-GW-PE3166D-REG	20 JAN 2003	12:17	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3339-001	
PE3166E	OLF-G41-GW-PE3166E-REG	21 JAN 2003	08:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N ↓	2



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-012303-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 23 JAN 2003

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

JL 4C
AALW 3349

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

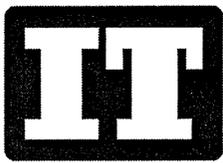
TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR 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> IT Corp	Date: <i>1/23/03</i> Time: <i>12:35 CST</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>01 23 03</i> Time: <i>13:35 CST</i>
2. Received 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
PE3166G	DLF-G41-GW-PE3166G-REG	23 JAN 2003	10:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3349-001	



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-012703-AAL

Page 1 of 1

*Bas / 30
AML woff 3380*

Project Number: 796886

Samples Shipment Date: 27 JAN 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By *Andy Levas*
(Signature/Affiliation)

Date: *1/27/03*
Time: *1325 CST*

1. Received By
(Signature/Affiliation)

Date: *1/27/03*
Time: *1325 CST*

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
PE3166H	OLF-G41-GW-PE3166H-REG	27 JAN 2003	10:42	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3385-17	



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051503-AAL

Page 1 of 1

WO # 4106

Project Number: 796886

Samples Shipment Date: 15 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

24 Hr.

Project Contact: Tim Roth

Carrier/Waybill No.: COURIER/

Special Instructions:

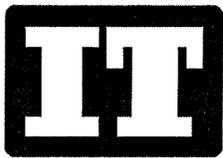
Possible Hazard Identification: Radiological Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>D. Nielsen / SHAW</i>	Date: <i>051503</i> Time: <i>1545</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>05 15 03</i> Time: <i>15:00</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:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3169A	OLF-G44-GW-PE3169A-REG	14 MAY 2003	16:58	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>4106-001</i>
PE3169B	OLF-G44-GW-PE3169B-REG	15 MAY 2003	13:15	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>2</i>



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051603-AAL

Page 1 of 1

BBB/40c
MLC # 4109

Project Number: 796886

Samples Shipment Date: 06 MAY 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time:

24HRS.

Project Contact: Tim Roth

Carrier/Waybill No.: COURIER/

Special Instructions:

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By

(Signature/Affiliation)

D. NIELSEN / SHAW

Date: *05/16/03*

Time: *12:15 CT*

1. Received By

(Signature/Affiliation)

[Signature]

Date: *05/16/03*

Time: *12:15 CST*

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

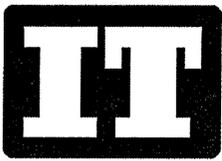
(Signature/Affiliation)

Date:

Time:

Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3169C	OLF-G44-GW-PE3169C-REG	15 MAY 2003	18:20	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 4109-00



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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-051903-AAL

Page 1 of 1

Wo # 4114

Project Number: 796886

Samples Shipment Date: 19 MAY 2003

[Handwritten initials]

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Keith Hague*

Lab Contact: David Fuller

Turnaround Time: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Radiological

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: *5/19/03*

Time: *1320 (EST)*

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

Date: *5-19-03*

Time: *2:18*

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
PE3169D	OLF-G44-GW-PE3169D-REG	16 MAY 2003	11:40	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>4114-021</i>



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052003-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 20 MAY 2003

AAL 604 4123
2 ec
TEMP

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: Elizabeth McIntyre

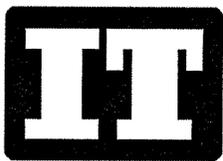
Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME			
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] IT Corp</i>	Date: <i>5/20/03</i> Time: <i>12:35</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>5/20/03</i> Time: <i>12:35</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			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3169E	OLF-G44-GW-PE3169E-REG	19 MAY 2003	16:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 4123-001	
PE3169F	OLF-G44-GW-PE3169F-REG	20 MAY 2003	09:15	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N ↓ 2	



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-052103-AAL

Page 1 of 1

WO # 4125

Project Number: 796886

Samples Shipment Date: 21 MAY 2003

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

*2°C
trap*

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Keith Hogue*

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

ASL w/ #4125

Turnaround Time: *24 HR Turnaround TIME*

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

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

*SHAW
EEI*

Date: *5/21/03*
Time: *1300 (CST)*

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

Date: *05 21 03*
Time: *1300 CST*

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
PE3169G	OLF-G44-GW-PE3169G-REG	20 MAY 2003	05:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>4125-001</i>
PE3169H	OLF-G44-GW-PE3169H-REG	21 MAY 2003	11:40	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>↓</i>



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

WO # 4134 MT 20c
 Reference Document No: 80-052203-AAL
 Page 1 of 1

Project Number: 796886

Samples Shipment Date: 22 MAY 2003

Bill To: Duane Nielsen

WO # 4134

Project Name: Fort McClellan

Lab Destination: EMAX Laboratories, Inc.

312 Directors Drive
Knoxville

TN 37923

Sample Coordinator: ~~Oliver Allen~~ *Keith Hays*

Lab Contact: Elizabeth McIntyre

Report To: Duane Nielsen

312 Directors Drive
Knoxville

TN 37923

Turnaround Time: *24 HOUR TAT*

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Radiological Unknown

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature] - SHAW
EC I

Date: 5/22/03
Time: 1340 (CST)

1. Received By
(Signature/Affiliation)

[Signature]

Date: 5/22/03
Time: 1340 (CST)

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

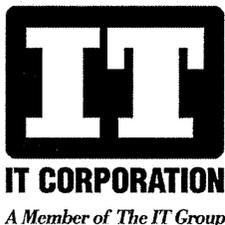
Date:
Time:

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
PE3169I	OLF-G44-GW-PE3169I-REG	21 MAY 2003	16:48	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	4134 - 001
PE3169J	OLF-G44-GW-PE3169J-REG	22 MAY 2003	07:40	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	002
PE3169K	OLF-G44-GW-PE3169K-REG	22 MAY 2003	10:05	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	003
PE3169L	OLF-G44-GW-PE3169L-REG	22 MAY 2003	12:25	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	004



*Bob/UPC
AAL woff 3591*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-022603-AAL
Page 1 of 1

Project Number: 796886

Samples Shipment Date: 26 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME*

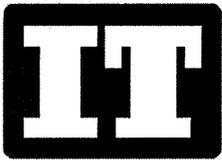
Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR 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"/> Radiological <input type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By <i>Edward Shaw</i> (Signature/Affiliation)	Date: <i>2.26.03</i> Time: <i>13:05</i>
2. Relinquished By (Signature/Affiliation)	Date: Time:
3. Relinquished 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
PE3171A	OLF-G46-GW-PE3171A-REG	25 FEB 2003	12:44	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3591-001</i>
PE3171B	OLF-G46-GW-PE3171B-REG	25 FEB 2003	15:13	40 mL VOA Vial	<i>2</i>	HCl<pH 2	Volatiles by 8260B	N	<i>2</i>

2 K.H.



IT CORPORATION

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233/2.c
AAL W#3593

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80(a)-022603-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 26 FEB 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: 24 HOUR TURNAROUND TIME

Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: UPS/

Special Instructions: 24 HOUR TURNAROUND TIME

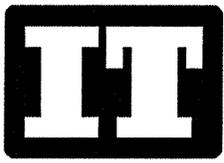
Possible Hazard Identification: Radiological Non-hazard Flammable Skin Irritant Poison B Unknown

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

1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp	Date: 2/26/03 Time: 1800	1. Received By (Signature/Affiliation) UPS	Date: Time:
2. Relinquished By (Signature/Affiliation) UPS	Date: 022703 Time: 0942	2. Received By (Signature/Affiliation) <i>[Signature]</i> / Accura Analytical	Date: 022703 Time: 0942
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
PE3171C	OLF-G46-GW-PE3171C-REG	26 FEB 2003	09:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3593-001	1
PE3171D	OLF-G46-GW-PE3171D-REG	26 FEB 2003	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		2
PE3171E	OLF-G46-GW-PE3171E-REG	26 FEB 2003	15:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		3



IT CORPORATION

A Member of The IT Group

*BB/5°C
AAZ Woff 3606*

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-022803-EMAX

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 28 FEB 2003

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: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Radiological

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By *Gregward*
(Signature/Affiliation) *S. Han K. E. I.*

Date: *2-28-03*

Time: *14:13 est*

1. Received By *Thomas A. Hatal*
(Signature/Affiliation)

Date: *2/28/03*

Time: *14:13 CST*

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

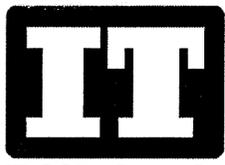
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3171F	OLF-G46-GW-PE3171F-REG	27 FEB 2003	15:18	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3606-001</i>



IT CORPORATION

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BGB/40L
AAL/20#3610

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-030303-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 03 MAR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

[Signature] IT Corp.

Date: 3/3/03
Time: 13:15 (CST)

1. Received By
(Signature/Affiliation)

[Signature]

Date: 03 03 03
Time: 13:15 (CST)

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

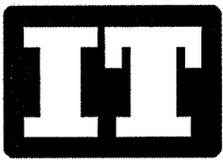
Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3171G	OLF-G46-GW-PE3171G-REG	28 FEB 2003	10:27	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3610-001



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-030703-AAL

Page 1 of 1

*364/40C
see w/b # 3645*

Project Number: 796886

Samples Shipment Date: 07 MAR 2003

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: *24 Hour turnaround TIME*

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By

(Signature/Affiliation)

Bryan Chance

Date: *3/7/03*

Time: *1327*

1. Received By

(Signature/Affiliation)

Thomas A. Gold

Date: *3/7/02*

Time: *13:27 CST*

2. Relinquished By

(Signature/Affiliation)

Date:

Time:

2. Received By

(Signature/Affiliation)

Date:

Time:

3. Relinquished By

(Signature/Affiliation)

Date:

Time:

3. Received By

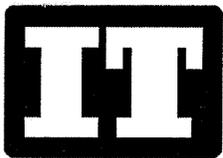
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3171H	OLF-G46-GW-PE3171H-REG	06 MAR 2003	13:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3645-001</i>
PE3171I	OLF-G46-GW-PE3171I-REG	07 MAR 2003	09:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>↓ 2</i>



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-031103-AAL

Page 1 of 1

WO# 3667

MT 20C

Project Number: 796886

Samples Shipment Date: 11 MAR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: 24 HOUR Turnaround Time Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 Hour Turnaround Time

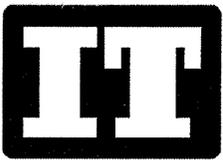
Possible Hazard Identification: Non-hazard Flammable Skin Irritant Poison B Unknown Radiological

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

1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> FT Corp	Date: 3/11/03 Time: 1445 (est)	1. Received By (Signature/Affiliation) <i>[Signature]</i> ACCURA LABS	Date: 3/11/03 Time: 1445 (est)
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
PE3171J	OLF-G46-GW-PE3171J-REG	10 MAR 2003	13:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3667-00
PE3171K	OLF-G46-GW-PE3171K-REG	11 MAR 2003	10:02	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	↓ 002



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-031203-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 12 MAR 2003

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Handwritten initials and numbers: J, 200, AAL WSP 3677

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Special Instructions: 24 HOUR 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"/> Radiological <input 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>2/12/03</i> Time:	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>03 12 03</i> Time: <i>13:20</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	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3171L	OLF-G46-GW-PE3171L-REG	12 MAR 2003	08:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N <i>3677-001</i>



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-032503-AAL

Page 1 of 1

BB/4°C
AAL work 3758

Project Number: 796886

Samples Shipment Date: 25 MAR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

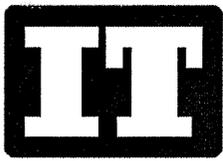
TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME	
Possible Hazard Identification: Radiological <input type="checkbox"/> 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 Corp</i> Date: <i>3/25/03</i> Time: <i>1325 (CST)</i>	1. Received By (Signature/Affiliation) <i>[Signature]</i> Date: <i>03 25 03</i> Time: <i>13 25 (CST)</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	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3173A	OLF-G48-GW-PE3173A-REG	21 MAR 2003	15:51	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N <i>3758-01</i>



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-032803-AAL

Page 1 of 1

BBP/4°C

AAL WDF#3776

Project Number: 796886

Samples Shipment Date: 28 MAR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

312 Directors Drive

Knoxville

TN 37923

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By *[Signature]*
(Signature/Affiliation) *SHAW E I*

Date: *3-28-03*

Time: *11:14:05*

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

Date: *03 28 03*

Time: *11:14:05*

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

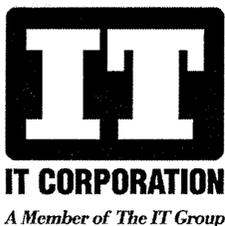
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173B	OLF-G48-GW-PE3173B-REG	27 MAR 2003	12:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3776-001	



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-033103-AAL

Page 1 of 1

AML WO # 3791

Project Number: 796886

Samples Shipment Date: 31 MAR 2003

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Turnaround Time: *24 Hours*

Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Bill To: Duane Nielsen

312 Directors Drive
Knoxville

TN 37923

Report To: Duane Nielsen

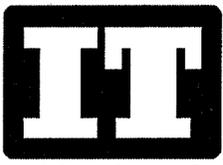
312 Directors Drive
Knoxville

TN 37923

[Handwritten initials/signature]

Special Instructions: 24 HOUR TURNAROUND TIME	
Possible Hazard Identification: Radiological <input type="checkbox"/> 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] FT Corp.</i>	Date: <i>3/31/03</i> Time: <i>1340 (EST)</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>03 31 03</i> Time: <i>13:00 EST</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	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173C	OLF-G48-GW-PE3173C-REG	28 MAR 2003	11:22	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B <i>3791-001</i>	N	<i>Good</i>



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-040203-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 04 APR 2003

Handwritten: [Signature] AAL # 3801

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: *24 Hour Turnaround Time* Project Contact: Tim Roth

Carrier/Waybill No.: AAL/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard Flammable Skin Irritant Poison B Unknown

Radiological

Sample Disposal:

Return to Client Disposal by Lab Archive (mos.)

1. Relinquished By
(Signature/Affiliation)

Handwritten: [Signature] IT Corp

Date: 4/2/03
Time: 1155 (CST)

1. Received By
(Signature/Affiliation)

Handwritten: [Signature]

Date: 4/2/03
Time: 1158

2. Relinquished By
(Signature/Affiliation)

Date:
Time:

2. Received By
(Signature/Affiliation)

Date:
Time:

3. Relinquished By
(Signature/Affiliation)

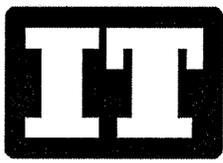
Date:
Time:

3. Received By
(Signature/Affiliation)

Date:
Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3173D	OLF-G48-GW-PE3173D-REG	01 APR 2003	14:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N 3801-001



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-040703-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 07 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

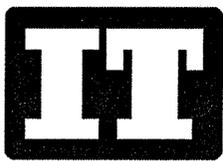
Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

WO # 3835

Special Instructions: 24 HOUR 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"/>	Radiological <input 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 Corr</i>	Date: <i>4/7/03</i> Time: <i>1340</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>040703</i> Time: <i>(1340)</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	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173E	OLF-G48-GW-PE3173E-REG	03 APR 2003	11:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3835-01</i>
PE3173F	OLF-G48-GW-PE3173F-REG	04 APR 2003	11:51	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>↓ 2</i>



IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

WO# 3840

MT 30C

Reference Document No: 80-040803-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 08 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: 24 HOUR TURNAROUND TIME Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)

Keith IT Corp

Date: 4/8/03

Time: 12:30 CST

1. Received By
(Signature/Affiliation)

[Signature]

Date: 4/8/03

Time: 12:30 CST

2. Relinquished By
(Signature/Affiliation)

Date:

Time:

2. Received By
(Signature/Affiliation)

Date:

Time:

3. Relinquished By
(Signature/Affiliation)

Date:

Time:

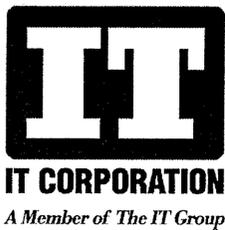
3. Received By
(Signature/Affiliation)

Date:

Time:

Comments: None

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173G	OLF-G48-GW-PE3173G-REG	07 APR 2003	15:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3840-001
PE3173H	OLF-G48-GW-PE3173H-REG	08 APR 2003	10:53	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3840-002



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-041103-AAL
Page 1 of 1

WO # 3874

Project Number: 796886
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: *24 HOUR TURNAROUND TIME*

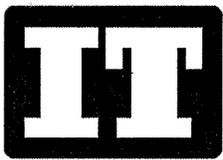
Samples Shipment Date: 11 APR 2003
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

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

Special Instructions: 24 HOUR TURNAROUND TIME	
Possible Hazard Identification: Radiological <input type="checkbox"/>	
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>Kent G...</i>	Date: <i>4/11/03</i> Time: <i>1700</i>
2. Relinquished By (Signature/Affiliation) <i>UPS Sat</i>	Date: <i>04/12/03</i> Time: <i>10:50 AM</i>
3. Relinquished By (Signature/Affiliation)	Date: Time:
1. Received By (Signature/Affiliation) <i>W. Paghman</i>	Date: <i>04/12/03</i> Time: <i>10:50 AM</i>
2. Received By (Signature/Affiliation) <i>W. Paghman</i>	Date: <i>04/12/03</i> Time: <i>10:50 AM</i>
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
PE3173I	OLF-G48-GW-PE3173I-REG	10 APR 2003	14:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	
PE3173J	OLF-G48-GW-PE3173J-REG	11 APR 2003	16:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	

*1455
004/11/03*



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-042203-AAL

Page 1 of 1

WO 3938

Handwritten signature/initials

Project Number: 796886

Samples Shipment Date: 22 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

Turnaround Time: *24 HOUR FAT*

Project Contact: Tim Roth

312 Directors Drive

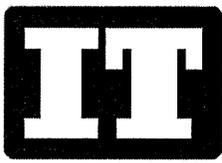
Knoxville

TN 37923

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND	
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"/>	Radiological <input 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>4/22/03</i> Time: <i>1325 (EST)</i>
1. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>4/22/03</i> Time: <i>1325 EST</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>BUP/302</i> <i>ARR WO# 3938</i>	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Condition On Receipt
PE3173K	OLF-G48-GW-PE3173K-REG	21 APR 2003	16:25	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N <i>3938-021</i>



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80(a)-042203-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 22 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

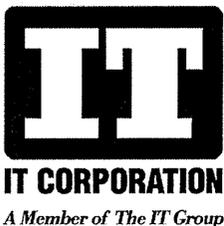
Turnaround Time: *24 HOUR TURNAROUND TIME*

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Special Instructions: 24 HOUR TURNAROUND TIME			
Possible Hazard Identification:		Radiological <input type="checkbox"/>	Sample Disposal:
Non-hazard <input type="checkbox"/>	Flammable <input type="checkbox"/>	Skin Irritant <input type="checkbox"/>	Return to Client <input type="checkbox"/>
Poison B <input type="checkbox"/>	Unknown <input checked="" type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/>	Archive (mos.)
1. Relinquished By (Signature/Affiliation) <i>[Signature]</i> IT Corp	Date: <i>4/22/03</i>	1. Received By (Signature/Affiliation) <i>UPS</i>	Date:
	Time: <i>1600</i>		Time:
2. Relinquished By (Signature/Affiliation) <i>UPS</i>	Date: <i>042303</i>	2. Received By (Signature/Affiliation) <i>[Signature]</i>	Date: <i>042303</i>
	Time: <i>0915</i>		Time: <i>0915</i>
3. Relinquished By (Signature/Affiliation)	Date:	3. Received By (Signature/Affiliation)	Date:
	Time:		Time:
Comments: None			
<i>BBB/2°C</i> <i>AAL woff 3939</i>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173L	OLF-G48-GW-PE3173L-REG	22 APR 2003	14:40	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3939-001</i>



ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-042303-AAL
Page 1 of 1

Project Number: 796886

Samples Shipment Date: 23 APR 2003

[Handwritten signature]

Bill To: Duane Nielsen
312 Directors Drive
Knoxville

WO 3941

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

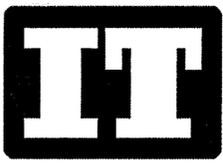
TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR 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"/> Radiological <input type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive (mos.)
1. Relinquished By <i>Charles Stein</i> (Signature/Affiliation)	Date: <i>4/23/03</i> Time: <i>1:50</i>
1. Received By <i>[Signature]</i> (Signature/Affiliation)	Date: <i>042303</i> Time: <i>13:50</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	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173M	OLF-G48-GW-PE3173M-REG	23 APR 2003	11:15	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	<i>3941-001</i>



IT CORPORATION

A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 80-042403-AAL

Page 1 of 1

Project Number: 796886

Samples Shipment Date: 24 APR 2003

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Accura Analytical Labs Inc.

312 Directors Drive

Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: David Fuller

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Turnaround Time: *24 HOUR TURNAROUND TIME* Project Contact: Tim Roth

Carrier/Waybill No.: Courier/

Special Instructions: 24 HOUR TURNAROUND TIME			
Possible Hazard Identification:		Radiological <input type="checkbox"/>	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: 4/24/03 Time: 1405 (EST)	1. Received By (Signature/Affiliation)
			<i>[Signature]</i>
Date:		Date:	Date: 04 24 03
Time:		Time:	Time: 14:05 EST
2. Relinquished By (Signature/Affiliation)		Date:	2. Received By (Signature/Affiliation)
		Time:	Date:
Date:		Time:	Time:
3. Relinquished By (Signature/Affiliation)		Date:	3. Received By (Signature/Affiliation)
		Time:	Date:
Date:		Time:	Time:
Comments: None			
<i>BRS/2°C W0# 3946</i>			

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	File CID	Condition On Receipt
PE3173N	OLF-G48-GW-PE3173N-REG	23 APR 2003	16:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N	3946-001

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
 Form Completed by: Lee Flippen
 Well Developed by (person/firm): Lee Flippen

Parcel No.: OLF
 Well No.: G20
 Date started: 7-24-01

SCREEN 154.6 - 169.6 ft.

Monitoring Well Information

PID 8.9 BKGrd 0.0
 20min PID 0.0 BKGrd 0.0

Development Method: Surge + Purge
 Development Equipment: Grundfos Pump, Horizon-10 #8019
AquaFAST II #2036, Heron water Finder, Generator
 Casing Diameter: 4" (.653)

Beginning Measurements
 Depth to Water (ft): 55.42
 Total depth of Well (ft): 178.0 ft

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
									- Surge Entire Well -
10:00	0	55.42	7.21	1.11	335	.54	20.8	clearing	PR 1.15 Depth 169 ft.
10:15	17.25	88.20	7.65	1.09	15.5	.98	22.4	clear	PR 1.15 gpm Depth 169 ft.
10:30	34.5	101.45	7.43	.587	37	3.09	20.8	clear	PR 1.5 gpm Depth 169 ft.
10:45	57.0	114.64	7.47	.555	48	2.77	20.6	clear	PR 1.5 Depth 169 ft.
11:00	79.5	126.78	7.38	.623	64	2.17	20.5	clear	PR 1.5 Depth 169 ft.
11:15	102.00	135.15	7.36	.639	47	1.88	20.9	clear	PR 1.5 Depth 169 ft.
11:30	124.5	141.62	7.27	.669	39	1.51	21.1	clear	PR 1.5 Depth 169

TD - DTW = WC x 2' / 4' well = One PV x 5 = Min PV + H2O to install well = Minimum H2O to remove
 178.0 - 55.42 = 122.58 x .653 = 80.05 x 5 = 400.25 + 371 g = 771.25 g

Parcel No.: OLF
 Well ID: G-20
 Date: 7-24-01

Time 24hr	Purge Volume (gal) <small>124.5</small>	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
11:45	147.0	145.58	7.20	.670	18.8 14.5 4F	1.43	21.5	clear	PR 1.5 gpm Depth 169 ft.
12:00	169.5	148.08	7.19	.690	11.0	.93	21.6	clear	PR 1.5 gpm Depth 169 ft.
12:15	192.0	150.55	7.18	.693	14.4	.68	21.4	clear	PR 1.3 gpm Depth 169 ft.
12:30	211.5	155.64	7.15	.664	11.3	.65	21.6	clear	Tank Full stopped parameters to go Dump Tank at 12:30
13:45	211.5	97.80	7.13	.709	10.2	.42	22.4	clear	PR 1.25 Depth 169 ft.
14:00	230.25	111.38	7.07	.713	2.4	.75	21.1	clear	PR 1.25 Depth 167 ft.
14:15	249.0	121.23	7.00	.703	11.4	.44	21.0	clear	PR 1.0 Depth 167 ft.
14:30	264.0	131.42	7.09	.711	3.9	.40	21.2	clear	PR 1.0 Depth 165 ft.
14:45	279.0	137.13	7.10	.713	6.4	.31	21.5	clear	PR 1.0 Depth 165 ft.
15:00	294.0	140.72	7.10	.719	4.9	.38	21.7	clear	PR 1.25 Depth 163 ft.
15:15	312.75	142.88	7.16	.718	5.5	.33	21.8	clear	PR 1.25 Depth 163 ft.
15:30	331.5	146.26	7.12	.722	2.4	.38	21.5	clear	PR 1.25 Depth 161 ft.
15:45	350.25	148.83	7.09	.718	3.9	.43	21.3	clear	PR 1.25 Depth 161 ft.

Parcel No.: OLF
 Well ID: G20
 Date: 7-24-01

8-1-01 PIED 16.1 BKGrd 5.2 Breathing Zone 5.2

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	20 min. B.4 BZ 5.2 Comments
16:00	369.0	150.38	7.07	.727	3.1	.45	21.4	clear	stopped parameters for the day. Left 7-24-01
10:25	369.0	55.60	6.95	.762	3.7	.38	20.4	clear	PIED 16.1 BZ 5.2 20 min. PIED 8.4 BZ 5.2
10:40	384.0	78.95	7.11	.749	2.6	.33	19.8	clear	Depth 155 ft. PR 1.5 gpm
10:55	406.5	97.73	7.11	.767	10.6	.23	20.2	clear	Depth 155 ft. PR 1.5 gpm
11:10	429.0	109.45	7.13	.766	6.8	.21	20.5	clear	* Pump stopped - control box overheated Depth 157 PR 1.5 gpm
11:25	451.5	97.43	7.14	.768	10.1	.25	20.4	clear	Depth 157 PR 1.5 gpm
11:40	474.0	116.68	7.12	.766	8.6	.32	20.7	clear	Moved Pump Depth 159 PR 1.0 gpm
11:55	489.0	124.15	7.17	.772	6.2	.25	20.8	clear	Depth 159 PR 1.5 gpm
12:10	496.5	129.48	7.08	.755	5.3	.35	21.0	clear	Stopped parameters Had to leave site to return Gate Key.
14:20	496.5	71.78	7.09	.759	4.4	.52	21.5	clear	Depth 159 PR 1.5 gpm
14:35	519.0	95.38	7.06	.766	4.1	.40	20.9	clear	Depth 161 PR 1.5 gpm
14:50	541.5	109.31	7.08	.763	5.2	.33	21.0	clear	Depth 161 PR 1.5 gpm
15:05	564.0	120.64	7.10	.760	5.5	.41	21.3	clear	Depth 161 PR 1.4 gpm

Parcel No.: OLF
 Well ID: G-20
 Date: 8-1-01

8-2-01 PID 0.0 BK60d 0.0 - well ventilated overnight

Time 24hr	564.0 Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
15:20	585.0	124.78	7.07	.761	5.3	.38	21.6	clear	Depth 161 PR 1.4 gpm
15:35	606.0	127.76	7.05	.758	5.0	.34	21.6	clear	Moved Pump Depth 163 PR 1.5 gpm
15:50	628.5	132.32	7.08	.762	4.9	.42	21.2	clear	Depth 163 PR 1.3 gpm
16:05	648.0	134.83	7.05	.759	4.6	.27	21.4	clear	Depth 163 PR 1.25 gpm
16:20	666.75	136.18	7.06	.767	3.9	.40	21.2	clear	Moved Pump Depth 165 PR 1.25 gpm
16:35	685.5	137.08	7.05	.762	4.3	.27	21.3	clear	Depth 165 PR 1.25 gpm
16:50	704.25	138.93	7.09	.762	4.0	.21	21.4	clear	Depth 165 PR 1.0 gpm
17:10	719.25	141.88	7.06	.761	4.2	.40	21.4	clear	Stopped Parameters For the Day see 8-2-01 8-1-01
08:15	719.25	55.78	6.87	.825	1.5	.52	19.1	clear	PID 0.0 - ventilated overnight - WC = 122.22 ft. Depth 165 PR 1.0 gpm
08:30	734.25	81.45	7.01	.805	1.9	.52	19.0	clear	Depth 165 PR 1.0 gpm
08:45	749.25	91.87	7.00	.799	0.3	.35	19.0	clear	Depth 165 PR 1.0 gpm
9:00	764.25	101.42	7.02	.801	0.4	.33	19.3	clear	Depth 165 PR 1.0 gpm
9:15	779.25	107.53	7.02	.801	0.4	.31	19.5	clear	Target P.V. Reached - Took 1 l. Water sample - Well Development Completed

see 8-2-01 8-1-01
 8-2-01

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796886
 Work Completed by: Dennis Mayton
 Well Developed by (person/firm): Dennis Mayton / IT

Parcel No.: 80(6)
 Well No.: OLE-621
 Date started: 6/30/01

Monitoring Well Information

6/30/01 ~~Final~~ ^{Final} PID open opening well 47.0 ppm
 5 minutes latch 0.0 ppm

Development Method: Surge and Purge
 Development Equipment: Grundfos Pump, Heribon V-10,
 Turbidimeter, water level indicator
 casing Diameter: 4"

Beginning Measurements

Depth to Water (ft): 58.32'
 Total depth of Well (ft): 175.44'

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
09:47	0	58.32	7.08	0.351	646	10.65	21.1	brown	Pump depth 169.4' RATE 2.4 gpm Surge well
10:02	STOP	pumping	to inspect	Pump	and water level	indicator	NOT WORKING		
10:18	START	pumping	unable	to get	reading	until 10:22			
10:22	45.6	122.32	7.22	0.372	498	10.69	22.8	brown	STOP pumping to change battery in water level indicator
10:36	CONTINUE	pumping							PURGE RATE 1.0 gpm
10:51	60.6	132.80	6.98	0.95	172	2.80	23.4	Tan	MOVE PUMP TO 168.4', PURGE RATE 0.9 gpm SURGE AGAIN
11:06	74.1	142.35	7.23	0.601	494	4.04	25.0	brown	at 11:15 change rate to 0.6 gpm

$TD - DTW = WC \times 2' (4" \text{ well}) = \text{One PV} \times 5 = \text{Min PV} + H_2O \text{ to install well} = \text{Minimum } H_2O \text{ to remove}$
 $175.44' - 58.32' = 117.12' \times 0.653 \frac{\text{gal}}{\text{ft}^3} = 76.5 \text{ gal} \times 5 = 382.5 \text{ gal} + 175 \text{ gal} = 557.5 \text{ gallons}$

QC'd by [Signature]
 07/12/01

Parcel No.: 80(6)
 Well ID: OLF-621
 Date: 6/30/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
11 :21	85.8	144.45	7.08	0.411	142	2.85	24.9	TOY	move pump to 167.4' BTOL
11 :36	94.8	144.48	7.11	0.428	86	-3.69	24.9	cloudy	
11 :51	103.8	144.52	7.10	0.436	57	0.53	23.6	cloudy	Move Pump to 165' BTOL
12 :06	112.8	144.67	7.01	0.431	32	-1.29	22.8	cloudy	
12 :21	121.8	144.76	6.96	0.425	16.3	1.15	23.2	clear	move pump to 163' BTOL
12 :36	130.8	145.0	6.88	0.436	9.6	2.69	23.7	clear	
12 :51	139.8	145.52	6.89	0.425	5.4	2.45	23.4	clear	Move Pump to 161' BTOL
13 :06	148.8	145.7	6.84	0.426	2.7	-1.17	23.0	clear	
13 :13	153.0	—	—	—	—	—	—	—	STOP Pumping Raining
13 :45	153.0	122.0	—	—	—	—	—	—	CONTINUE Pumping
^{midnight} 14 :00	162.0	130.6	6.79	0.443	11.4	0.33	21.9	clear	Move Pump to 159.0' BTOL
14 :15	171.0	137.83	6.83	0.437	6.6	0.35	22.2	clear	
14 :30	180.0	139.45	6.83	0.434	5.8	2.71	22.9	clear	MOVE Pump to 157.0' BTOL

Parcel No.: 80/6
 Well ID: OLF-621
 Date: 6/30/01 - 7/1/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
14 :45	189.0	139.72	6.84	0.445	3.6	1.66	22.9	clear	MOVE PUMP TO 155.0
15 :00	198.0	139.99	6.88	0.440	3.0 3.8	3.62	23.1	clear	MOVE PUMP TO 155.0' BTOL
15 :15	207.0	139.99	6.88	0.447	3.3	2.69	22.8	clear	
15 :30	216.0	140.19	6.90	0.442	3.1	3.00	23.2	clear	MOVE PUMP TO BOTTOM THEN RAISE TO 170.0'
15 :45	225.0	134.90	6.93	0.446	5.9	2.71	23.0	clear	MOVE PUMP TO 167.0', RATE 1.0 GPM
16 :00	240.0	145.71	6.97	0.424	16.9	4.86	22.0	clear	MOVE PUMP TO 164.0'
16 :15	255.0	152.60	6.93	0.399	12.1	4.07	22.4	clear	MOVE PUMP TO 161.0' RATE 0.6 GPM
16 :30	264.0	152.45	6.96	0.421	10.1	1.79	22.4	clear	STOP PURGING TODAY
08 :45	264.0	76.27	CONTINUE PURGING 7/1/01, SURGE WELL, PURGE RATE 1.15, PUMP AT 170' BTOL						
09 :00	281.25	96.24	6.77	0.448	25	1.53	20.3	clear	MOVE PUMP TO 166' BTOL
09 :15	298.5	111.28	6.89	0.446	10.1	2.07	20.7	clear	MOVE PUMP TO 162' BTOL
09 :30	315.75	121.86	6.87	0.460	9.6	1.77	21.4	clear	MOVE PUMP TO 158' BTOL
09 :45	326.25	129.20	6.85	0.488	13.1	1.05	21.9	clear	MOVE PUMP TO 155' BTOL

Parcel No.: 80(6)
 Well ID: OLF-621
 Date: 6/30/01 7/1/01
 P.m. 7/1/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
10:00	336.75	133.20	6.98	0.455	18.3	0.78	22.4	Clear	Move Pump to 169' BTOL
10:15	347.25	135.10	6.95	0.458	14.6	2.45	23.0	Clear	
10:30	357.75	136.5	6.95	0.445	17.6	2.56	23.0	Clear	
10:45	368.25	137.4	6.88	0.442	4.5	1.60	23.0	Clear	Rate 0.6 gpm Move Pump to 167' BTOL
11:00	377.25	137.6	6.82	0.442	2.7	2.63	22.9	Clear	
11:15	386.25	138.51	6.80	0.442	6.5	1.41	23.0	Clear	
11:30	395.25	139.37	6.79	0.443	1.8	1.19	22.9	Clear	Move Pump to 165' BTOL
11:45	404.25	139.90	6.75	0.445	3.7	2.97	23.3	Clear	
12:00	413.25	140.50	6.78	0.446	2.3	3.55	22.8	Clear	Move Pump to 163' BTOL
12:15	422.25	141.20	6.77	0.445	2.9	2.84	23.1	Clear	
12:30	431.25	141.32	6.74	0.448	2.6	4.62	22.8	Clear	Move Pump to 161' BTOL
12:45	440.25	141.73	6.75	0.448	2.1	4.50	22.6	Clear	
13:00	449.25	141.81	6.70	0.450	2.3	3.51	23.6	Clear	

Parcel No.: 30(6)
 Well ID: OLE-021
 Date: 7/1/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
13:15	458.25	142.30	6.75	0.453	4.6	3.56	23.1	clear	Move Pump to 159' BTAC
13:30	467.25	142.91	6.70	0.451	9.0	3.40	22.8	clear	
13:45	476.25	142.90	6.67	0.452	4.6	3.64	23.7	clear	Move Pump to 157' BTAC
14:00	485.25	143.05	6.67	0.455	4.9	3.50	22.9	clear	
14:15	494.25	143.50	6.70	0.455	5.0	3.48	22.7	clear	Move Pump to 162' BTAC
14:30	503.25	143.91	6.68	0.452	4.5	3.40	22.8	clear	
14:45	512.25	144.42	6.69	0.451	3.8	3.50	23.1	clear	
15:00	521.25	145.03	6.67	0.452	3.4	3.45	23.0	clear	
15:05	524.25	145.23	6.66	0.451	3.3	3.43	23.1	clear	Purged 12 hours / stop pumping
:									
:									
:									
:									

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796886
 Form Completed by: Justin Fisher
 Well Developed by (person/firm): Justin Fisher IT

Parcel No.: LF-3
 Well No.: OLF-622
 Date started: 06/26/2001

Monitoring Well information

Development Method: Purge/ Surge
 Development Equipment: Grundfos pump, water level indicator, Turbidimeter, Horiba U40 Water Quality meter
 Casing Diameter: 4" PVC stick-up

Beginning Measurements

Depth to Water (ft): 68.47 ft. btoc
 Total depth of Well (ft): 174.55 ft. btoc

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
09:55	0	68.47	6.63	0.236	1081	0.75	22.9	reddish brown	0.25 gpm / Pump @ 169.5' btoc
10:10	10	—	6.93	0.225	599	1.45	22.0	light brown	Flow Rate = 1.5 gpm @ 1005 Water level indicator malfunction
10:25	32.5	81.91	6.22	0.256	142	-1.53	21.5	cloudy	Do sensor giving negative readings
10:40	55	81.83	6.07	0.301	41	-2.99	22.1	clear	Flow Rate = 2.0 gpm
10:55	85	81.92	6.02	0.311	60	-2.02	21.7	cloudy	Flow Rate = 2.3 gpm
11:10	119.5	85.07	6.02	0.352	44	0.46	22.1	clear	
11:25	154	84.40	5.95	0.357	91	-0.40	22.3	cloudy	Pump @ 171.5' btoc @ 1120

$TD - DTW = WC \times 2' (4') \text{ well} = \text{One PV} \times 5 = \text{Min PV} + H2O \text{ to install well} = \text{Minimum H2O to remove}$

$$174.55 - 68.47 = 106.08 \times 0.653 = 69.27 \times 5 = 346.35 + 396 \text{ gallons lost} = 742.35 \text{ gallons}$$

Parcel No.: LF-3Well ID: OLF-G22Date: 06/26/2001

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
11:40	188.5	84.43	5.91	0.338	40	-0.88	22.2	clear	
11:55	223	84.35	5.96	0.330	30	-0.36	22.3	clear	
12:00	234.5	-	-	-	-	-	-	-	
13:00	234.5	68.62	-	-	-	-	-	-	Shut down, break for lunch
13:15	269	82.45	5.96	0.320	23	-1.59	22.6	clear	Resume @ 2.3 gpm
13:20	303.5	82.88	5.75	0.310	9.1	-0.98	22.2	clear	Pump @ 173.5' btoc @ 1120
13:45	338	83.06	5.74	0.312	23	-0.76	21.8	clear	
14:00	372.5	83.03	5.69	0.315	8.1	-0.25	21.4	clear	Pump @ 167.5' btoc @ 1405
14:15	407	83.03	5.65	0.308	9.7	-0.24	21.3	clear	Pump @ 165.5' btoc @ 1420
14:30	441.5	83.14	5.63	0.309	7.7	-0.69	21.2	clear	Raining, Put control Box in plastic.
14:45	476	83.21	5.68	0.307	10.0	-1.95	20.9	clear	Pump @ 163.5' @ 1450
15:00	510.5	83.05	5.68	0.306	7.6	-1.43	21.0	clear	Rain has stopped.
15:05	521	-	-	-	-	-	-	-	Shut down. Two poly tanks full Control Box very hot from the plastic

Parcel No.: LF-3
 Well ID: OLF-622
 Date: 06/28/2001

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
15:25	521	—	—	—	—	—	—	—	Resume purging @ 2.5 gpm. Start Taking DO readings. First instead of last.
15:40	558.5	80.75	5.96	0.308	31	0.25	22.0	clear	Pump @ 159.5' btoc @ 1545
15:55	596	81.60	5.99	0.301	5.9	2.02	21.7	clear	Pump @ 157.5' btoc @ 1600
16:10	633.5	81.91	5.99	0.303	4.3	4.27	21.7	clear	Pump @ 155.5' btoc @ 1605
16:25	671	82.16	5.98	0.301	3.9	4.44	21.7	clear	Pump @ 157.5' btoc @ 1630
16:40	708.5	82.26	5.74	0.304	3.7	4.40	20.8	clear	
16:55	746.0	82.35	5.87	0.304	4.6	4.73	20.8	clear	Final Reading. Target Purge Volume Reached. Readings within 10% for 3 consecutive; Turbidity < 10, Collect Turb. Sample, Shutdown
:									Development Complete
:									
:									
:									
:									
:									
:									

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796886
 Work Completed by: Dennis Maxton
 Well Developed by (person/firm): Dennis Maxton/IT

Parcel No.: 80(6)
 Well No.: OLF-623
 Date started: 7/2/01

Monitoring Well Information

Development Method: Surge and Purge
 Development Equipment: Grundfos Pump, Horizontal D-10 Turbidimeter, water level indicator
 casing Diameter: 4"

Beginning Measurements

Depth to Water (ft): 65.77' TOL
 Total depth of Well (ft): 175.51' TOL

PID 0.0

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
09:30	0	65.77	5.59	0.270	702	0.022	22.2	brown	Surge well, Begin Purging 2.0 gpm Pump at 169' BTCL
09:45	30	65.90	5.66	0.271	110	6.40	22.3	cloudy	
10:00	60	65.91	5.75	0.279	28	4.53	22.6	clear	Move Pump to 167' BTCL
10:15	90	65.93	5.72	0.269	15.7	5.70	22.8	clear	Rate 2.3 gpm
10:30	124.5	65.97	5.69	0.269	7.6	4.00	22.3	clear	Move Pump to 165' BTCL
10:45	159.0	65.97	5.66	0.266	4.1	5.68	22.1	clear	
11:00	193.5	65.97	5.59	0.265	8.9	4.25	23.1	clear	Move Pump to 163' BTCL

TD - DTW = WC x 2' / 4' well = One PV x 5 = Min PV + H2O to install well = Minimum H2O to remove

$$175.51 - 65.77 = 109.74 \times 0.653 = 71.7 \times 5 = 358.5 + 998 = 1356.5 \text{ gallons}$$

QC'd by [Signature] 07/17/01

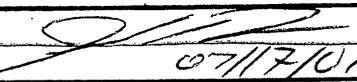
Parcel No.: 80(6)
 Well ID: OLF-623
 Date: 7/2/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
11:15	228.0	65.98	5.61	0.262	4.4	3.90	22.2	clear	
11:30	262.5	65.98	5.63	0.262	1.8	5.08	22.5	clear	RATE 2.4 gpm MOVE PUMP TO 161' BTOL
11:45	298.5	66.00	5.62	0.258	1.0	3.74	23.3	clear	
11:55	322.5	—	—	—	—	—	—	—	STOP PURGING TO SWITCH POLY TANK FOR PURGE WATER
12:00	322.5	—	—	—	—	—	—	—	CONTINUE PURGING
12:05	334.5	65.97	5.65	0.258	1.5	3.50	22.7	clear	MOVE PUMP TO 159' BTOL
12:20	370.5	66.00	5.36	0.260	2.4	4.10	21.8	clear	RATE 2.5 gpm
12:35	408.0	66.00	5.42	0.259	1.0	4.15	21.7	clear	RATE 2.6 gpm MOVE PUMP TO 157' BTOL
12:50	447.0	66.00	5.36	0.259	3.9	3.98	21.2	clear	
13:05	486.0	66.00	5.34	0.262	0.3	3.43	21.2	clear	MOVE PUMP TO 155' BTOL
13:20	525.0	66.0	5.36	0.257	1.3	3.88	21.6	clear	
13:35	564.0	66.0	5.57	0.258	2.2	4.37	21.4	clear	
13:40	574.0	—	—	—	—	—	—	—	STOP PURGING TO SWITCH POLY TANK FOR PURGE WATER

Parcel No.: 80(6)
 Well ID: OLF-623
 Date: 7/2/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
13 :45	574.0	—	—	—	—	—	—	—	CONTINUE Purging
13 :55	600	66.0	5.64	0.259	0.3	3.54	21.8	Clear	lower pump to bottom then back up to 168' BTOL
14 :10	639	66.0	5.56	0.259	3.6	4.43	20.8	clear	
14 :25	675	66.0	5.58	0.258	2.8	3.50	21.3	clear	Move Pump to 166' BTOL
14 :40	714	66.0	5.53	0.259	2.3	4.16	21.3	clear	Rate 2.7 gpm
14 :55	754.5	66.0	5.71	0.259	0.5	4.33	21.4	Clear	Move Pump to 164' BTOL
15 :10	795.0	66.0	5.68	0.258	1.9	4.01	21.3	Clear	
15 :25	835.5	65.98	5.69	0.259	6.8	3.95	21.8	clear	Move Pump to 162' BTOL
15 :40	876.0	65.99	5.69	0.258	0.2 0.5	4.03	21.1	Clear	
15 :55	916.5	65.99	5.65	0.258	3.0	3.94	21.1	Clear	
16 :00	930	—	—	—	—	—	—	—	stop purging to switch Poly tanks
16 :05	930	—	—	—	—	—	—	—	CONTINUE Purging
16 :15	957	65.99	5.68	0.259	1.9	3.80	21.2	Clear	

Parcel No.: 80/6
 Well ID: OLF-623
 Date: 7/2/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
16:30	997.5	65.99	5.49	0.258	3.5	4.10	20.6	clear	
16:45	1038	66.0	5.44	0.259	1.2	4.28	20.5	clear	MOVE Pump TO 158' BTOL
17:00	1078.5	65.99	5.64	0.258	1.5	4.39	20.6	clear	
17:15	1119	65.99	5.67	0.257	1.2	4.35	20.7	clear	MOVE Pump TO 158' BTOL
17:30	1159.5	65.99	5.68	0.260	0.5	4.44	20.6	clear	MOVE Pump TO 163' BTOL
17:33	1167.6	—	—	—	—	—	—	—	STOP Purging TO SWITCH POLY TANKS
17:36	1167.6	—	—	—	—	—	—	—	CONTINUE Purging
17:46	1194.6	65.99	5.62	0.260	1.1	4.50	20.5	clear	
18:01	1235.1	65.99	5.64	0.262	1.2	4.28	20.5	clear	
18:16	1275.6	66.0	5.65	0.260	1.8	4.38	20.3	clear	
18:31	1316.1	66.0	5.65	0.259	0.3	4.30	20.4	clear	
18:46	1356.6	66.0	5.64	0.258	0.5	4.40	20.2	clear	STOP Purging
									 07/17/01

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
 Form Completed by: Lee FLIPPEN / Jame Roche
 Well Developed by (person/firm): Lee FLIPPEN / IT Corp.

Parcel No.: OLF-624
 Well No.: G24
 Date started: 7-14-01

PID 0.0 BKGrd 0.0
Screen = 73.6 - 94.6 ft.

Monitoring Well Information

Development Method: Surge + Purge
 Development Equipment: Grundfos Pump, Horiba U-10
AquaFAST II, Heron water indicator
 Casing Diameter: 4" (.653) - FLUSH MOUNT
- FLUSH MOUNT -

Beginning Measurements
 Depth to Water (ft): 65.91 ft. TOC
 Total depth of Well (ft): 95.11 ft. TOC

PR = Purge Rate WC = water column

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
10:50	Ø	65.91	6.65	.210	999 ⁺	1.74	25.7	Red Brn	surged well PR .75 gpm Depth 94 ft.
11:05	11.25	81.51	6.48	.225	999 ⁺	2.37	23.8	" "	" "
11:20	22.5	84.55	5.94	.175	999 ⁺	1.82	24.8	" "	" "
11:35	33.75	82.35	5.94	.141	999 ⁺	2.56	26.3	" "	Pump stopped + restarted PR .8 gpm Depth 94 ft.
11:50	45.75	85.85	5.87	.136	999 ⁺	1.69	24.8	" "	Pump stopped - WL too deep + small wait 20 min. 80% = 71.75 WC
12:10	45.75	78.24							Well did not recharge 80% in 20 min. Recharge 7-14-01
10:20	45.75	66.10	6.05	.187	999 ⁺	.79	23.5	Red Brn.	PID 0.0 WC = 29.01 ft PR .8 gpm Depth 92 ft.

TD - DTW = WC x 2 1/4' well = One PV x 5 = Min PV + H2O to install well = Minimum H2O to remove

$$95.11 - 65.91 = 29.2 \times .653 = 19.07 \times 5 = 95.35 + 85g = 180.35g$$

QC'd by [Signature]
 07/27/01

Parcel No.: OLF
 Well ID: G 24
 Date: 7-16-01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
10:35	57.75	72.20	6.01	.130	185	1.38	24.9	clear	PR.80 Depth 92 ft.
10:50	69.75	74.60	5.96	.117	126	2.05	23.3	clear	PR.65 surged well Depth 90 ft.
11:05	79.50	80.68	5.94	.114	392	2.51	24.5	clear	PR.65 Depth 90 ft.
11:20	89.25	82.78	5.90	.112	626	2.34	24.6	Red Brn	Pump Stopped - Move to 94 ft. PR 1.0 Depth 94 ft.
11:35	104.25	87.48	Dead Batteries		1240	Dead Batteries		Red Brn	Pump Stopped working wait 20 min.
11:55	104.25	77.20							Well did not recharge 80% Recharge Rate = .51 ft/min.
10:00	104.25	66.04	5.62	.168	460	2.21	23.3 LF 23.3	clear	7-18-01 Surged Entire Well PR.25 Depth 80 ft
10:15	109.0	73.90	5.85	.108	999 ⁺	2.12	24.0	Red Brn	PR.7 Depth 88 ft
10:30	119.5	77.73	5.80	.098	630	1.97	25.1	Red Brn	PR.6 Depth 88 ft.
10:45	127.5	78.12	5.69	.089	580	1.79	24.4 LF 24.4	Reddish clear	PR.4 Depth 90 ft.
11:00	133.5	80.76	5.71	.084	342	2.01	24.7	Reddish clear	PR.6 Depth 90 ft.
11:15	142.5	77.2	5.67	.084	156 LF	2.13	24.9	clear	Pump Stopped - Restarted PR.6 Depth 90 ft
11:30	151.5	81.10	5.68	.084	310	2.16	25.3	clear	PR.4 Depth 90 ft

See Log
7-16-01
PID 0.0

Parcel No.: OLF
 Well ID: G 24
 Date: 7-18-01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
									Pump stopped - Moved to 94ft. Moved Pump to 94ft
11:45	157.5	80.15	5.73	.086	999 ⁺	2.17	24.6	Red Brn	PR - 6 gpm Depth 94 ft
12:00	166.5	84.52	5.74	.082	999 ⁺	2.09	24.9	Red Brn	Pump stopped working -Unable to continue -
12:20	166.5	72.45	Well Did not recharge 80% (71.75ft)						WAIT 20 min. + check WL 3rd visit + 3rd time well went dry during purging.
:				Recharge Rate = .60 ft/min					Well Development Complete. Recharge on 7-18-01
:									
:									
:									
:									
:									
:									
:									
:									

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796886
 Form Completed by: Dennis Mayton
 Well Developed by (person/firm): Dennis Mayton/Nicole Baden

Parcel No.: 80/6
 Well No.: OLF-625
 Date started: 7/30/01

Monitoring Well Information

Development Method: Surge and Purge
 Development Equipment: gravel pump Hobart 110
~~Fluorometer~~ Turbidity meter, PID
 Casing Diameter: 4"

Beginning Measurements
 Depth to Water (ft): 66.20'
 Total depth of Well (ft): 174.79'

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
11:35	0	66.20	5.83	0.348	966	4.18	21.6	brown	Pump at 169.5 Rate 2.0 gpm
11:50	30	67.95	6.11	0.333	96	4.81	21.7	cloudy	lower pump to bottom then to 168' BTOL
12:05	60	68.01	6.26	0.324	46	6.04	22.1	cloudy	increase rate to 2.4 gpm
12:20	96	68.12	6.20	0.320	33	5.30	21.7	clear	move pump to 166' BTOL
12:35	132	68.12	6.05	0.319	9.3	5.80	20.7	clear	move pump to 164' BTOL
12:50	168	68.13	5.98	0.317	11.0	6.60	21.2	clear	
13:05	204	68.20	6.15	0.316	14.3	3.54	22.1	clear	move pump to 162' BTOL

$$\text{TD} - \text{DTW} = \text{WC} \times 2.31 \text{ well} = \text{One PV} \times 5 = \text{Min PV} + \text{H}_2\text{O to install well} = \text{Minimum H}_2\text{O to remove}$$

$$74.79 - 66.20 = 108.59' \times 0.653 \text{ gal/ft} = 70.9 \text{ gal} \times 5 = 354.5 + 1290 = 1644.5 \text{ gallons}$$

Parcel No.: 80(6)
 Well ID: OLF-625
 Date: 7/30/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
13:20	240	68.25	6.15	0.311	7.1	3.40	22.4	Clear	
13:35	276	68.25	6.15	0.311	6.5	2.86	22.1	Clear	STOP Pumping to go empty Poly Tank at IT Compound
14:20	276	—	—	—	—	—	—	—	CONTINUE Pumping AT 2.7 gpm
14:35	316.5	68.29	5.97	0.318	8.4	2.22	22.5	Clear	MOVE Pump TO 160' BTOL
14:37	321.9	—	—	—	—	—	—	—	STOP Pumping generation Kicking breaker out
14:43	321.9	—	—	—	—	—	—	—	CONTINUE Pumping
15:00	367.8	68.25	6.12	0.308	9.5	2.88	22.3	Clear	generation malfunction again STOP Pumping AT 1500
15:10	367.8	—	—	—	—	—	—	—	CONTINUE Pumping
15:25	408.3	68.20	6.14	0.306	8.7	2.78	22.5	Clear	generation kicked breaker but again STOP Pumping
15:35	408.3	—	—	—	—	—	—	—	CONTINUE Pumping at 2.4 gpm
15:50	444.3	67.96	6.14	0.306	7.6	2.74	22.2	Clear	MOVE Pump TO 158' BTOL
16:05	480.3	68.00	6.00	0.305	9.0	2.66	21.4	Clear	
16:20	516.3	68.00	5.91	0.309	2.5	2.53	21.1	Clear	MOVE Pump TO 156' BTOL

Parcel No.: 8061
 Well ID: OLF-625
 Date: 7/30/01 - 7/31/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
16:35	552.3	68.02	6.12	0.303	4.1	2.57	21.1	clear	
16:46	578.7	68.03	6.02	0.311	9.0	2.50	20.6	clear	STOP Purging on 7/30/01
09:25	574.7	66.31	—	—	—	—	—	—	Continue development 7/31/01 Pump at 169.5' BTCL, Rate 2.4 gpm
09:40	614.7	68.22	5.90	0.319	11.1	2.44	20.9	clear	Rate 2.7 gpm MOVE PUMP TO 168.5' BTCL
09:55	655.2	68.35	5.96	0.313	12.6	2.38	21.2	clear	
10:10	695.7	68.36	5.99	0.312	10.7	2.44	21.4	clear	MOVE PUMP TO 167.5' BTCL
10:25	736.2	68.37	5.97	0.311	6.8	2.59	21.4	clear	
10:40	776.7	68.38	6.00	0.313	6.8	2.65	21.6	clear	MOVE PUMP TO 166.5' BTCL
10:55	808.2	68.42	6.00	0.310	8.9	2.82	21.2	clear	
11:10	848.7	68.44	5.93	0.309	3.3	2.88	21.0	clear	STOP TO Empty Recharge Tank
11:45	848.7	66.42	—	—	9.8	—	—	—	Pump at 165.5' BTCL CONTINUE Purging
12:00	889.2	68.41	6.05	0.314	14.1 9.8	2.89	22.4	clear	Rate 2.85 gpm
12:15	931.95	68.51	5.96	0.311	14.1	2.98	21.7	clear	MOVE PUMP TO 164.5' BTCL

Parcel No.: 80(6)
 Well ID: OLF-625
 Date: 7/31/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
12:30	974.7	68.54	5.96	0.309	14.8	2.94	22.1	clear	
12:45	1017.45	68.54	5.73	0.310	11.5	2.94	21.1	clear	MOVE PUMP TO 163.5' ATOC
13:00	1060.2	68.54	5.90	0.308	8.3	2.98	21.1	clear	MOVE PUMP TO 162.5' ATOC
13:15	1102.95	68.54	5.86	0.311	9.0	2.97	21.2	clear	MOVE PUMP TO 161.5' ATOC
13:30	1145.7	68.54	5.93	0.306	9.8	2.99	21.4	clear	STOP TO EMPTY POLY TANK FILLED WITH IDW GROUNDWATER
14:00	1145.7	66.44	—	—	—	—	—	—	CONTINUE PURGING MOVE PUMP TO 160.5' ATOC
14:15	1188.45	68.33	6.09	0.315	13.7	2.89	23.2	clear	
14:30	1231.2	68.45	5.86	0.303	15.2	3.08	21.7	clear	MOVE PUMP TO 159.5' ATOC
14:45	1273.95	68.46	5.90	0.304	10.7	3.00	21.2	clear	MOVE PUMP TO 158.5' ATOC
15:00	1316.7	68.49	5.77	0.308	12.0	2.98	20.8	clear	MOVE PUMP TO 157.5' ATOC
15:15	1359.45	68.50	5.92	0.305	11.3	2.98	21.2	clear	MOVE PUMP TO 156.5' ATOC
15:30	1402.2	68.49	5.85	0.306	8.8	2.98	20.9	clear	MOVE PUMP TO 155.5' ATOC
15:45	1444.95	68.49	5.83	0.301	7.2	2.98	20.8	clear	STOP TO EMPTY POLY TANK (IDW GROUNDWATER)

Parcel No.: 80(6)
 Well ID: OLF-G25
 Date: 7/31/01

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments
16:15	1444.95	68.43	—	—	—	—	—	—	MOVE PUMP TO 163' BTDC CONTINUE PULGING
16:30	1487.7	68.31	6.03	0.306	11.1	3.00	21.8	clear	
16:45	1530.45	68.35	5.88	0.306	16.0	2.94	21.0	clear	
17:00	1573.2	68.39	5.80	0.307	7.5	2.94	20.7	clear	
17:15	1615.95	68.40	5.81	0.304	8.5	2.98	20.6	clear	
17:26	1647.3	68.42	5.82	0.305	8.5	2.97	20.4	clear	complete removing volume to purge
:			LAST	line					
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used

Groundwater Well Development Log

Fort McClellan, Alabama

Project Number: 796887
 Form Completed by: Lee FLIPPEN
 Well Developed by (person/firm): Lee FLIPPEN/IT corp.

Parcel No.: OLF
 Well No.: G-26
 Date started: 7-19-01

PID 174.0 BKGrd 0.0
 20 min. PID 0.0 BKGrd 0.0
 Screen 84.6 - 99.6 ft.

Monitoring Well Information

Development Method: Surge Purge
 Development Equipment: Grundfos Pump, Heriba U-10 #8019
Aqua fast II #2036, Heron water Finder, Generator
 Casing Diameter: 4" - 0.653

Beginning Measurements
 Depth to Water (ft): 59.97
 Total depth of Well (ft): 100.30

Time 24hr	Purge Volume (gal)	Water Level (ft) (TOC)	pH (std units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/L)	Temperature (°C)	Clarity (color)	Comments (Date if different from start date) (Purge Rate, Pump Position, Misc.)
9:20	∅	59.97	6.09	.550	999 ⁺	.20	21.9	Red Brn	PR 1.38 gpm Depth 99.5 ft
9:35	20.7	86.46	6.44	.405	275	2.57	22.0	Reddish	PR 1.38 gpm Depth 99.5 ft.
9:50	41.4	92.14	6.15	.413	999 ⁺	2.85	22.5	Red Brn	PR 1.38 gpm Depth 99.5 ft.
10:05	62.1	97.09	6.03	.418	999 ⁺	3.64	22.4	Red Brn	PR 1.38 gpm Depth 99.5 ft
									Stopped Pump - Well Dry. Lee Flippen 7-19-01
9:25	62.1	59.85	5.79	.547	78	2.08	23.3	clear	PID 11.7 BKGrd 0.0 PR. 25 Depth 85 ft.
9:40	65.95	63.88	5.81	.516	64	1.52	25.3	clear	PR. 25 gpm Depth 85 ft.

Surged Entire Well Screen

TD - DTW = WC x 2' / 4' well = One PV x 5 = Min PV + H2O to install well = Minimum H2O to remove
 $100.30 - 59.97 = 40.33 \times .653 = 26.34 \times 5 = 131.7 + .135g = 266.70g$

QC'd by [Signature]
 07/25/01