APPENDIX B

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

SAMPLE COLLECTION LOGS

Soil Sampling Data Form

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

DATE: 5-19-98 SAMPLE TIME: 1400

Boring # / Sample # SI02-SSU1A Lab Sample ID # EFM35 #1

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GRAB

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, STRONG BROWN (7.5YR-5/6) 20% SILT, NON PLASTIC, POORLY GRADED, MEDIUM GRAINED, SUBANGULAR. PAY.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB / SL

Remarks:

Signature: [signature] Date: 5-19-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 **SAMPLE TIME:** 1440

Boring # / Sample # SI02-SS02A **Lab Sample ID #** EFM35#3

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, 25% SILT, STRONG BROWN (7.5YR - 4/6), NON PLASTIC, MEDIUM DENSE, POORLY GRADED, SUBROUNDED, DRY.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SL

Remarks:

Signature: [signature] **Date:** 5-19-98

Reviewer: [signature] **Date:** 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 SAMPLE TIME: 1510

Boring # / Sample # SI02-SS03A Lab Sample ID # EFM35 # 5

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, 25% SILT, STRONG BROWN (7.5YR-4/6), NON PLASTIC, PUNKY GRADED, SUBANGULAR, DRY

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SL

Remarks:

Signature: [signature] Date: 5-19-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 **SAMPLE TIME:** 1530

Boring # / Sample # SI02-SS04 **Lab Sample ID #** EFM35 #7

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: Site Map

Sketch of Sample Location:

Soil Description: SM - SILTY SAND (20% SILT), RED (2.5YR 5/1); NON-PLASTIC; FIRM; SL. MOIST.

Fractions Collected:

SV SV SV SS SS SS } QST LAB

SV ESV ESV } SL

Remarks:

Signature: [signature] **Date:** 5-19-98

Reviewer: [signature] **Date:** 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 0955

Boring # / Sample # SI02-SS05 Lab Sample ID # EFM35A6

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GRAB

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM - SILTY SAND (20% SILT) PLASTIC, STIFF, VERY MOIST. YELLOW BROWN (10YR-5/8) NON-

Fractions Collected:

SV SV SV SS SS SS } QST LAB

ESV ESV } S2

Remarks:

Signature: [illegible] Date: 5-20-98

Reviewer: [illegible] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 1010

Boring # / Sample # SI02-SS06 Lab Sample ID # EFM35#9

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, 20% SILT, RED (2.5YR-5/8), NON-PLASTIC, FIRM, SL. MOIST.

Fractions Collected:

SV SV SV SS SS SS } QST LAB

SV SV SV } SAVANNAH LABS

Remarks:

Signature: [signature] Date: 5-20-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 **SAMPLE TIME:** 1410

Boring # / Sample # SI 02 - SS01B **Lab Sample ID #** EFM35 #2

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SC - Clayey SAND, 20% CLAY, YELLOWISH BROWN (10YR-5/8), MED. PLASTIC, DENSE, MOIST.

Fractions Collected:

SV SV SV SS SS SS } QST LAB

SV ESV ESV } SL

Remarks:

Signature: [signature] **Date:** 5-19-98

Reviewer: [signature] **Date:** 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 **SAMPLE TIME:** 1445

Boring # / Sample # SI02-SS02B **Lab Sample ID #** EFM3S #4

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: CL - SANDY CLAY 20% SAND, LIGHT BROWN (7.5YR - 6/3), MOD. PLASTIC, FIRM, MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SL

Remarks:

Signature: [signature] **Date:** 5-19-98

Reviewer: [signature] **Date:** 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-19-98 SAMPLE TIME: 1515

Boring # / Sample # SI02-SS03B Lab Sample ID # EFM3S#6

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SM-SANDY SILT, 30% SAND, REDDISH YELLOW (7.5YR-6/8), NON PLASTIC, POORLY GRADED, MEDIUM DENSITY, SUB ANGULAR, MOIST

Fractions Collected:

SV SV SV SS SS SS } QST LAB

SV ESV ESV } SAVANNAH LABS

Remarks:

Signature: R. L. Hill Date: 5-19-98

Reviewer: [illegible] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 1030

Boring # / Sample # SIC2-SS07A Lab Sample ID # EFM35#69

Sample Information:

Sample Depth: 8'-9'

Sampling Method: Geoprobe

Location Description: See Map

Sketch of Sample Location:

Soil Description: SM - SILTY SAND, 20% SILT, REDDISH YELLOW (7.5YR-6/8) NON MASTIC, POORLY GRADED, SUBANGULAR, MOIST.

Fractions Collected:

SV SV SV SS SS SS

SV SV SV } SAVANNAH LADS

Remarks:

Signature: [illegible] Date: 5-20-98

Reviewer: [illegible] Date: 6-15-98

Reviewer Title: PM

Soil Sampling Data Form

Client: USACE	**QST Project** RTMC - SI
Site Location Ft. McClellan, AL	**QST Project No.** 3196314G
QST Field Team Leader HY	**QST Project Manager** Bill Elliott

DATE: 5-20-98 **SAMPLE TIME:** 1040

Boring # / Sample # SI02-SS07B **Lab Sample ID #** EFM3S #70

Sample Information:

Sample Depth: 13'-14'

Sampling Method: Geo Probe

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SC- Clayey SAND, ~~20%~~ clay, DARK YELLOWISH BROWN (10YR- 4/6), mod. plastic, FIRM, MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SAVANNAH LABS

Remarks:

Signature: [signature] **Date:** 5-20-98

Reviewer: [signature] **Date:** 6-15-98

Reviewer Title: PM

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 1120

Boring # / Sample # SI02-SS08A Lab Sample ID # EFM3S #67

Sample Information:

Sample Depth: 8'-9'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, STRONG BROWN (7.5YR-5/6), 25% SILT, NON-PLASTIC, FIRM, MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SL

Remarks:

Signature: [signature] Date: 5-20-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-20-0 SAMPLE TIME: 1130

Boring # / Sample # SI02-SS[illegible] Lab Sample ID # EFM35 #68

Sample Information:

Sample Depth: 13' - 14'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SC - SANDY CLAY, 25% clay, 7.5YR - 6/3, MED. PLASTIC, FIRM, MOIST TO WET.

Fractions Collected:

SV SV SV SS SS SS } QST LAB

SV ESV ESV } SL

Remarks:

Signature: [illegible] Date: 5-20-98

Reviewer: [illegible] Date: 6-15-98

Reviewer Title: [illegible]

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 0915

Boring # / Sample # SI02-SS09A Lab Sample ID # EFM35 #65
ALSO TOOK FIELD DUPE EFM35 #61

Sample Information:

Sample Depth: 8'-9'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: SM- SILTY SAND, 25% SILT, YELLOW (10YR-7/6), NON-PLASTIC, DENSE, POORLY GRADED, SUBANGULAR, MOIST TO VERY MOIST.

Fractions Collected:

SV SV SV (SS) (SS) (SS) (SS) } QST LAB
(SV) (ESV) (ESV) (ESV) (ESV) } SL
SAMPLE DUPE

Remarks:

Signature: [signature] Date: 5-20-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

Soil Sampling Data Form

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

DATE: 5-20-98 SAMPLE TIME: 0940

Boring # / Sample # SI02-SS09B Lab Sample ID # EFM35 #66

Sample Information:

Sample Depth: 13'-14'

Sampling Method: GEO PROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: CL- SANDY CLAY (20% SAND), BONASH YELLOW (7.5YR-7/6) MODERATELY PLASTIC, STIFF, VERY MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB

(SV) (ESV) (ESV) } SL

Remarks:

Signature: [signature] Date: 5-20-98

Reviewer: [signature] Date: 6-15-98

Reviewer Title: PG

BP # 2

Well Sampling Data Form

Well No. GW01

Client USACE
Site Location Ft. McClellan, AL
QST Field Team Leader

QST Project FTMC - SI
QST Project No. 3196314G
QST Project Manager Bill Elliott

DATE: 5/26/98 **SAMPLE TIME:** 1555

WELL CONSTRUCTION INFORMATION:
Well Depth 15.78
Annualar Space Length
Stickup Flush
Well Casing Diameter 4"
Boring Diameter

WATER LEVEL:
Held
Cut
DTW 4.36 Top of Casing

COLUMN OF WATER IN WELL:
Casing Length 15.78
DTW Top of Casing 4.36
Column of Water in Well 11.42

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	
Column of Water or Length of A.S. (whichever is less)	×	
Volume of Annular Space	=	
Gallons per foot of Casing	=	0.6528
Column of Water	×	11.42
Volume of Casing	=	7.46
Total Volume (Volume of A.S. + Volume of Casing)	=	
Number of Volumes to be Evacuated	×	3 to 5
Total Volume to be Evacuated	=	22.4 to 37.3

Method of Purging: cent. pump Pumping Rate (gpm):

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	1509	1514	1518	1523
pH	7.43	7.30	7.33	7.31
Conductivity	1060	1380	1490	1510
Temperature	31.4	18.1	18.0	~~19.0~~ 18.6
Volume Purged (gallons)	1	16	34	39
	sl. cldy	clear	clear	clear

Sample Number SI02-GW01 * 1
EFM3W * 1 JRH 6/17/98
QA Samples: Field Dupe
Eqpt. Blank

FRACTIONS COLLECTED:

C EC HB LC (MS) (N) (VP) V

COMMENTS water fairly clear & yellow

Field Crew Leader: Peter F. Yancey Date: 5/26/98
Reviewer: John Herbert Date: 6/15/98
Reviewer Title: Project Geologist

(9 in) 1st 1508 - 1510 = 13.5 gal (total)
(17 in) 2nd 1513:30 - 1515 = 29.2 gal (total)
(26) 3rd 1517:30 - 1518:45 = 34.4 gal (total)
(23 in) 4th 1523 - 1523:40 = 37.5 gal

BP #2 ~~PB #2~~ JRH

Well Sampling Data Form

Well No. GW02

Client USACE
Site Location Ft. McClellan, AL
QST Field Team Leader

QST Project FTMC - SI
QST Project No. 3196314G
QST Project Manager Bill Elliott

DATE: 5/26/98 **SAMPLE TIME:** 1415

WELL CONSTRUCTION INFORMATION:
Well Depth 16.17
Annualar Space Length
Stickup flush
Well Casing Diameter 4"
Boring Diameter

WATER LEVEL:
Held
Cut
DTW 2.00 Top of Casing

COLUMN OF WATER IN WELL:
Casing Length 16.17
DTW Top of Casing 2.00
Column of Water in Well 14.17

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	
Column of Water or Length of A.S. (whichever is less)	×	
Volume of Annular Space	=	
Gallons per foot of Casing	=	0.6528
Column of Water	×	14.17
Volume of Casing	=	9.25
Total Volume (Volume of A.S. + Volume of Casing)	=	
Number of Volumes to be Evacuated	×	3 to 5
Total Volume to be Evacuated	=	27.8 to 26.3

Method of Purging: Cent. pump Pumping Rate (gpm):

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	1320	1344		
pH	6.91	7.09		
Conductivity	1340	1400		
Temperature	19.6	18.2		
Volume Purged (gallons)	29 clear	37.8 clear		

Sample Number SI02-GW02 X 2
EFM3W*2 JRH 6/17/98
QA Samples: Field Dupe
Eqpt. Blank

FRACTIONS COLLECTED:

C EC HB LC (MS) (N) (VP) V

COMMENTS Purging did not discharge well (level remained flume).

Field Crew Leader: Peter F. Vanek Date: 5/26/98
Reviewer: John Herbert Date: 6/15/98
Reviewer Title: Project Geologist

17 in 1st 1320 - 1325 = 29 gal
(total) 22 in 2nd 1342-1344

Well Sampling Data Form

BP # 2

Well No. GW 03

Client USACE
Site Location Ft. McClellan, AL
QST Field Team Leader

QST Project FTMC - SI
QST Project No. 3196314G
QST Project Manager Bill Elliott

DATE: 5/26/98 **SAMPLE TIME:** 1625

WELL CONSTRUCTION INFORMATION:
Well Depth 15.04
Annualar Space Length
Stickup — Flush
Well Casing Diameter 4"
Boring Diameter

WATER LEVEL:
Held ~~3.49~~
Cut
DTW 3.49 Top of Casing

COLUMN OF WATER IN WELL:
Casing Length 15.04
DTW Top of Casing 3.49
Column of Water in Well 11.55

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	
Column of Water or Length of A.S. (whichever is less)	×	
Volume of Annular Space	=	
Gallons per foot of Casing	=	0.6533
Column of Water	×	11.55
Volume of Casing	=	7.54
Total Volume (Volume of A.S. + Volume of Casing)	=	
Number of Volumes to be Evacuated	×	3 to 5
Total Volume to be Evacuated	=	22.6 to 37.7

Method of Purging: cent. pump Pumping Rate (gpm):

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	1600	1605	1612	
pH	7.17	7.18	7.17	
Conductivity	1550	1380	1490	
Temperature	34.9	21.4	23.4	
Volume Purged (gallons)	1	18	35	
	sl. cldy + yellow	clear	clear	

Sample Number SI02 - GW03 #3
EFM3W #3

QA Samples: Field Dupe
Eqpt. Blank

FRACTIONS COLLECTED:

C EC HB LC MS N VP V

COMMENTS water fairly clear (got cloudier towards end of sampling) & sl. yellow

Field Crew Leader: [signature] Date: 5/26/98
Reviewer: [signature] Date: 6/15/98
Reviewer Title: Project Geologist

top of screen → (9.5 in) 1555 (1600) - 1601 = 16.3 gal
new bail rate → (10 in) 1605 - 1606 = 33.7 gal
(12.5 in) 1611:20 - 1612:40 = 39.3 (total)

Well Sampling Data Form

SI Ø2-GWØ4

BP#2

Well No. GW04

Client USACE
Site Location Ft. McClellan, AL
QST Field Team Leader

QST Project FTMC - SI
QST Project No. 3196314G
QST Project Manager Bill Elliott

DATE: 5/27/98

SAMPLE TIME: 0805

WELL CONSTRUCTION INFORMATION:

Well Depth
Annualar Space Length
Stickup FLUSH

Well Casing Diameter 4.
Boring Diameter

WATER LEVEL:

Held
Cut
DTW Top of Casing

COLUMN OF WATER IN WELL:

Casing Length 15.46
DTW Top of Casing 2.54
Column of Water in Well 12.92

VOLUME TO BE REMOVED:

Gallons per foot of A.S. (from chart)	=	
Column of Water or Length of A.S. (whichever is less)	×	
Volume of Annular Space	=	
Gallons per foot of Casing	=	0.6528
Column of Water	×	12.92
Volume of Casing	=	8.4342
Total Volume (Volume of A.S. + Volume of Casing)	=	
Number of Volumes to be Evacuated	×	3 to 5
Total Volume to be Evacuated	=	25.3 to

Method of Purging: Cent Pump.

Pumping Rate (gpm):

FIELD ANALYSES:

	Start	Mid (1)	Mid (2)	End
Time	0745	0751	0755	
pH	6.64	6.59	6.75	
Conductivity	1330	1460	1540	
Temperature	19.1	18.4	17.6	
Volume Purged (gallons)	1 extremely muddy	21 cldy	Dry ~~17.6~~ 30 Sl. cldy	

Sample Number EFM1W*36

QA Samples: Field Dupe
Eqpt. Blank

FRACTIONS COLLECTED:

C EC HB LC (MS) (N) (VP) V

COMMENTS

Field Crew Leader: Peter Cavanaugh
Date: 5/27/98
Reviewer: John Herbert
Date: 6/16/98
Reviewer Title: Project Geologist

0744-0745
0749-0751
0754-0755

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

Serial Number 57394

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

☐ 5102 LaRoche Avenue, Savannah, GA 31404 Phone: (912) 354-7858 Fax: (912) 352-0165
☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301 Phone: (904) 878-3994 Fax: (904) 878-9504
☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442 Phone: (305) 421-7400 Fax: (305) 421-2584
☐ 900 Lakeside Drive, Mobile, AL 36693 Phone: (205) 666-6633 Fax: (205) 666-6696
☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634 Phone: (813) 885-7427 Fax: (813) 885-7049
☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE: Ft. McClellan
PROJECT NO.:
P.O. NUMBER:
PROJECT LOC. (State): AL
SAMPLER(s) NAME: R.A. Hill
PHONE:
FAX:
CLIENT NAME: QST
CLIENT PROJECT MANAGER: Bill Elliott
CLIENT ADDRESS (CITY, STATE, ZIP): P.O. Box 1703 Gainesville FL 32602

MATRIX TYPE: AQUEOUS (WATER) / SOLID OR SEMISOLID / AIR / NONAQUEOUS LIQUID (oil, solvent, etc)

REQUIRED ANALYSES: EPA CLP SAMPLER Soil VOLATILE FRACTION

PAGE 1 OF

☐ STANDARD REPORT DELIVERY
☐ EXPEDITED REPORT DELIVERY (surcharge)
Date Due: _____

SAMPLE DATE	SAMPLE TIME	SL NO.	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID	EPA CLP SAMPLER Soil VOLATILE FRACTION									REMARKS
5-20-98	0915	[redacted]	SI02-SS09A (8'-9')		✓			2	1								EFM3S #65
5-20-98	0915	[redacted]	Field Dupe of SI02-SS09A (8'-9')		✓			2	0								EFM3S #61
5-20-98	0940	[redacted]	SI02-SS09B (13'-14')		✓			2	1								EFM3S #66
5-20-98	0955	[redacted]	SI02-SS05 (0'-1')		✓			2	1								EFM3S #8
5-20-98	1010	[redacted]	SI02-SS06 (0'-1')		✓			2	1								EFM3S #9
5-20-98	1030	[redacted]	SI02-SS07A (8'-9')		✓			2	1								EFM3S #69
5-20-98	1040	[redacted]	SI02-SS07B (13'-14')		✓			2	1								EFM3S #70
5-20-98	1120	[redacted]	SI02-SS08A (8'-9')		✓			2	1								EFM3S #67
5-20-98	1130	[redacted]	SI02-SS08B (13'-14')		✓			2	1								EFM3S #68
5-20-98	1345	[redacted]	SI14-SS02A (0'-1')		✓			2	1								EFM2S #59
5-20-98	1355	[redacted]	SI14-SS02B (3'-4')		✓			2	1								EFM2S #60
5-20-98	1425	[redacted]	SI14-SS01A (0'-1')		✓			2	1								EFM2S #57
5-20-98	1435	[redacted]	SI14-SS01B (3'-4')		✓			2	1								EFM2S #58

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			[signature]	5-20-98	1700			
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
EMPTY CONTAINERS								

LABORATORY USE ONLY

ORIGINAL

Serial Number 51396

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

☐ 5102 LaRoche Avenue, Savannah, GA 31404 Phone: (912) 354-7858 Fax: (912) 352-0165
☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301 Phone: (904) 878-3994 Fax: (904) 878-9504
☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442 Phone: (305) 421-7400 Fax: (305) 421-2584
☐ 900 Lakeside Drive, Mobile, AL 36693 Phone: (205) 666-6633 Fax: (205) 666-6696
☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634 Phone: (813) 885-7427 Fax: (813) 885-7049
☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047 Phone: (504) 764-1100 Fax: (504) 725-1163

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	P.O. NUMBER
FT. McCLELLAN		

PROJECT LOC. (State)	SAMPLER(s) NAME	PHONE
AL	RA HILL	FAX

CLIENT NAME	CLIENT PROJECT MANAGER
Q'ST	BILL ELLICTT

CLIENT ADDRESS (CITY, STATE, ZIP): P.O. BOX 1703 GAINESVILLE, FL 32602

MATRIX TYPE: AQUEOUS (WATER) / SOLID OR SEMISOLID / AIR / NONAQUEOUS LIQUID (oil, solvent, etc)

REQUIRED ANALYSES: EPA CORE 5 SAMPLER / SOIL VOLATILE FRACTION

PAGE 2 OF

☐ STANDARD REPORT DELIVERY

☐ EXPEDITED REPORT DELIVERY (surcharge)

Date Due: _____

SAMPLE DATE	SAMPLE TIME	SAMPLE ID (#)	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID	NUMBER OF CONTAINERS SUBMITTED									REMARKS
5-19-98	1400		SI02-SS01A (0'-1')		✓			2	1								EFM3S #1
5-19-98	1410		SI02-SS01B (3'-4')		✓			2	1								EFM3S #2
5-19-98	1440		SI02-SS02A (0'-1')		✓			2	1								EFM3S #3
5-19-98	1445		SI02-SS02B (3'-4')		✓			2	1								EFM3S #4
5-19-98	1510		SI02-SS03A (0'-1')		✓			2	1								EFM3S #5
5-19-98	1515		SI02-SS03B (3'-4')		✓			2	1								EFM3S #6
5-19-98	1530		SI02-SS04 (0'-1')		✓			2	1								EFM3S #7
~~5-19-98~~ RAH			~~SI02-SS05 ( )~~ RAH		✓			2	1								~~EFM3S #8~~ RAH.

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			[signature]	5/19/98	1700			

RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS								

ORIGINAL

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

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	SAM TYPE	SITE TYPE	DEPTH FEET	S TECH	INSTAL SAMPLE
*1	SI02-SS01A		SS SS	5-19-98	1400	EMSOIL.16	SO	BORE	0'-1'	S	
*2	SI02-SS01B		SS SS	5-19-98	1410	EMSOIL.16	SO	BORE	0'-1'	S	
*3	SI02-SS02A		SS SS	5-19-98	1440	EMSOIL.16	SO	BORE	0'-1'	S	
*4	SI02-SS02B		SS SS	5-19-98	1445	EMSOIL.16	SO	BORE	0'-1'	S	
*5	SI02-SS03A		SS SS	5-19-98	1510	EMSOIL.16	SO	BORE	0'-1'	S	
*6	SI02-SS03B		SS SS	5-19-98	1515	EMSOIL.16	SO	BORE	0'-1'	S	
*7	SI02-SS04		SS SS	5-19-98	1530	EMSOIL.16	SO	BORE	0'-1'	S	
*8	SI02-SS05		~~SS SS~~	~~5-19-98~~ DATA		EMSOIL.14	~~SO~~	~~BORE~~	DATA	S	
*9	SI02-SS06		SS SS			EMSOIL.16					

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

SAMPLED BY: (Name/Organization) Richard Hill

RELINQUISHED BY: (Name/Organization/Date/Time)	VIA:	REC'D BY (Name/Organization/Date/Time)
1 R. Hill / QST / 5-19-98 / 1700	UPS	
2		
3		

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

[redacted]

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

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	DEPTH	SAM TYPE	SITE TYPE	DEPTH FEET	S TECH	INSTAL SAMPLE
*1	SI02-SS01A		SS SS			EMSOIL.16						
*2	SI02-SS01B		SS SS			EMSOIL.16						
*3	SI02-SS02A		SS SS			EMSOIL.16						
*4	SI02-SS02B		SS SS			EMSOIL.16						
*5	SI02-SS03A		SS SS			EMSOIL.16						
*6	SI02-SS03B		SS SS			EMSOIL.16						
*7	SI02-SS04		SS SS			EMSOIL.16						
*8	SI02-SS05		SS SS	5-20-98	0955	EMSOIL.14	0'-1'		SO	BARE	S	
*9	SI02-SS06		SS SS	5-20-98	1010	EMSOIL.16	0'-1'		SO	BARE	S	

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

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

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

1 Richard Hill / QST / 5-20-98 / 1700 / UPS

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/21
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

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

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	SAM TYPE	SITE TYPE	DEPTH FEET	S TECH	INSTAL SAMPLE
*59		DUP	SS SS			EMSOIL.22					
*60		DUP	SS SS			EMSOIL.22					
*61	FIELD	DUP of #65	SS SS	5-20-98	0915	EMSOIL.22	QCDP	BORE	8'-9'	G	
*62		DUP	SS SS			EMSOIL.22					
*63		DUP	SS SS			EMSOIL.22					
*64		DUP	SS SS			EMSOIL.22					

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

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

RELINQUISHED BY: (Name/Organization/Date/Time)	VIA:	REC'D BY (Name/Organization/Date/Time)
1 Richard Hu /QST /5-20-98/ 1740 /	UPS	
2		
3		

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/21
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

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

LAB COORD. ANDREW WEITZ

QST #	SITE/STA HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	DEPTH	SAM TYPE	SITE TYPE	S TECH
*65	SI02-SS09A	SS SS	5-20-98	0915		8'-9'	SO	BORE	S
*66	SI02-SS9B	SS SS	5-20-98	0940		13'-14'	SO	BORE	S
*67	SI02-SS8A	SS SS	5-20-98	1120		8'-9'	SO	BORE	S

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

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

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

1 R. Hill /QST / 5-20-98 / 1700 / UPS

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/21
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

ADDITIONAL SAMPLES ADDED:

*68	SI02-SS8B	SS SS	5-20-98	1130		13'-14	SO	BORE	S
*69	SI02-SS7A	SS SS	5-20-98	1030		8'-9'	SO	BORE	S
*70	SI02-SS7B	SS SS	5-20-98	1040		13'-14'	SO	BORE	S

UPAL

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

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	SAM TYPE	SITE TYPE	DEPTH FEET	S TECH	INSTAL SAMPLE
*1	SI02-GW01		MS MS N VP VP VP VP	5/26/98	1535	MWATER.13					
*2	SI02-GW02		MS MS N VP VP VP VP	5/26/98	1415	MWATER.13					
*3	SI02-GW03		MS MS N VP VP VP VP	5/26/98	1625	MWATER.13					
*4	~~SI02-~~GW04	SI04	MS MS N VP VP VP VP	5/26/98	1050	MWATER.13	This KIT USED @ BP4 GW04				
*5	~~SI02-~~GW05	SI04	MS MS N VP VP VP VP	5/26/98	1105 *	MWATER.13	This KIT USED @ BP4 GW05				

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

SAMPLED BY: (Name/Organization) Deborah Engquist / John Herbert

RELINQUISHED BY: (Name/Organization/Date/Time)	VIA:	REC'D BY (Name/Organization/Date/Time)
1 Peter F. Yanegh QST 5/27/98 1700		Jim King QST 5-28-98 1200
2		
3		

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping ____(#) more samples on ___/___
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 4 Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

* 5/28/98 CHANGES BY AGW PER PFY VIA PHONE.

... TO NAME: FORT MCCLELLAN ESPS LAB COORD. HUGH PRENTICE

ST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST
*33	SI04-GW01		~~X EX EC HB HB LX LC~~ MS MS N ~~V V V V V V~~ VP VP VP VP VP VP			MWATER*13
*34	SI04-GW02		~~X EX EC HB HB LX LC~~ MS MS N ~~V V V V V V~~ VP VP VP VP VP VP			MWATER*13
*35	SI04-GW03		~~X EX EC HB HB LX LC~~ MS MS N ~~V V V V V V~~ VP VP VP VP VP VP			MWATER*13
36	~~SI04-GW04~~ SI02 GW04		~~X EX EC HB HB LX LC~~ MS MS N ~~V V V V V V~~ VP VP VP VP VP VP	5/27/98	0805	MWATER*13 This kit used @ BP2 GW04
37	~~SI04-GW05~~ SI02-GW05		~~X EX EC HB HB LX LC~~ MS MS N ~~V V V V V V~~ VP VP VP VP VP VP	NOT SHIPPED		MWATER*13 ~~This kit used @ BP2 GW05~~ not used

'E -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
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-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

LED BY: (Name/Organization) Peter F. Yanczak QST.

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

Peter F. Yanczak QST. 5/27/98 1700 [illegible] QST 5-28-98 1200

ER: Shipped on Ice? Yes/No; I anticipate shipping ____ (#) more samples on 1
E CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? 4 Deg C
ervatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe: