

SAMPLE COLLECTION LOG TRAVELER

EVENT #
2728

DATE	REVIEWER	COMMENTS
4/18/10	S. M	no xy, test checked
4/20/10	S. MARC 7 An	completed

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15442

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA: QBT3		Allh	
TIME COLLECTED (HH:MM)		0959		SUB-MEDIA: TUFF 1		NA	
PRS ID:	12-004(b)	OK		SAMPLE TECH CODE: HA		OK	
LOCATION ID:	12-611939	↓		FIELD QC TYPE: NA		↓	
LOCATION TYPE:	GENERIC	↓		FIELD PREP: NA		↓	
TOP DEPTH:	0	0.0		SAMPLE USAGE: INV		↓	
BOTTOM DEPTH:	0	0.5		SCREEN/PORT DESC: NA			
FIELD MATRIX:	R	S		EXCAVATED: YES/NO/NA			
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA		NA	
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+ClO4+ CN	1 GA. POLY Litter RS 03-31-10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	↓

SAMPLE DESC:

Brown sandy silt

SAMPLE COMMENTS:

~~FD: RE12-10-15448~~ 12m 4/6/10

NA

LOCATION DESC:

6 inches east of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha ≤ 25 dpm

Beta/Gamma ≤ 796 dpm

~~$$\text{PID} \frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$$~~

 RS 03-31-10

COLLECTED BY (PRINT) TLMcFarland

REVIEWED BY (PRINT)

Dannel Byers

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) TLMcFarland	4/6/10	(Printed Name) Melissa Matyn	4/6/10
(Signature) Tray McFarland	1230	(Signature) [Signature]	1230
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15443

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA:	QBT3		OK
TIME COLLECTED (HH:MM)		1010		SUB-MEDIA:	TUFF 1		L
PRS ID:	12-004(b)	OK		SAMPLE TECH CODE:	HA		OK
LOCATION ID:	12-611939	↓		FIELD QC TYPE:	NA		↓
LOCATION TYPE:	GENERIC	↓		FIELD PREP:	NA		↓
TOP DEPTH:	0	2.0		SAMPLE USAGE:	INV		↓
BOTTOM DEPTH:	0	12m 4/6/103.0 2.5		SCREEN/PORT DESC:			NA
FIELD MATRIX:	R	R		EXCAVATED: YES/NO	NA		
COMPOSITE TYPE:	NA			COMPOSITE TIME INTERVAL:	NA		WATER FLOWING: YES/NO NA
BOREHOLE: YES/NO/NA	NO/NA			BOREHOLE DECLINATION:	NA		BOREHOLE DIRECTION: NA

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	↓
1	10 day	Met+U+ClO4+ CN	1 600 ML POLY L.H. 2.74 RS 03.31.10	Ice	Y	↓
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	↓

SAMPLE DESC: Light brownish tan tuff (weathered) and brown sandy silt

SAMPLE COMMENTS:

Tuff at 2.2 ft

LOCATION DESC:

6 inches east of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$
RS 03.31.10

Alpha ≤ 25 dpm
Beta/Gamma ≤ 796 dpm

COLLECTED BY (PRINT) TLMcFarland REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) <i>TLMcFarland</i>	Date/Time 4/6/10 1230	RECEIVED BY (Printed Name) <i>Melissa May</i> (Signature) <i>Melissa May</i>	Date/Time 4/6/10 1230
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15444

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA: OBT3		ok	
TIME COLLECTED (HH:MM)		1039		SUB-MEDIA: TUFF 1		e	
PRS ID: 12-004(b)		OK		SAMPLE TECH CODE: IIA		OK	
LOCATION ID: 12-611939		↓		FIELD QC TYPE: NA		↓	
LOCATION TYPE: GENERIC		↓		FIELD PREP: NA		↓	
TOP DEPTH: 0		5.0		SAMPLE USAGE: INV		↓	
BOTTOM DEPTH: 0		5.4		SCREEN/PORT DESC: NA		↓	
FIELD MATRIX: R		R		EXCAVATED: YES (NO) NA			
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES (NO) NA			
BOREHOLE: YES (NO) NA		BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+ CLO4+ CN	1 LITER POLY Litter RS 03-31-10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

Orangy brown stuff

SAMPLE COMMENTS:

NA

LOCATION DESC:

6 inches east of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID $\frac{\text{Ambient Reading}}{\text{RS 03-31-10}} = \text{ppm}$

Apha ≤ 25 dpm
Beta/Gamma ≤ 716 dpm

COLLECTED BY (PRINT) TLMcFarland

REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy [Signature]	Date/Time 4/6/10 1230	RECEIVED BY (Printed Name) [Signature] (Signature) [Signature]	Date/Time 4/6/10 1230
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15445

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA:	OBT3		A11h
TIME COLLECTED (HH:MM)		1044		SUB-MEDIA:	TUFF 1		NA
PRS ID:	12-004(b)	OK		SAMPLE TECH CODE:	HA		OK
LOCATION ID:	12-611940			FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC	↓		FIELD PREP:	NA		
TOP DEPTH:	0	0.0		SAMPLE USAGE:	INV		↓
BOTTOM DEPTH:	0	0.5		SCREEN/PORT DESC:	NA		
FIELD MATRIX:	R	S		EXCAVATED: YES/NO	NA		
COMPOSITE TYPE:	NA			COMPOSITE TIME INTERVAL:	NA		
				WATER FLOWING: YES/NO	NA		
BOREHOLE: YES/NO	NA			BOREHOLE DECLINATION:	NA		
				BOREHOLE DIRECTION:	NA		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8270C+NMED Exp	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+CLO4+CN	1 GAL POLY L. Htr RS 03.31.10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

Brown sandy, silt

FD RE12-10-15445

SAMPLE COMMENTS:

NA

LOCATION DESC:

1 ft NW of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID $\frac{\text{Ambient Reading}}{\text{RS 03.31.10}} = \text{ppm}$ Alpha $\frac{25}{\text{dpm}}$
Beta $\frac{796}{\text{dpm}}$

COLLECTED BY (PRINT) TLMcFarland

REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) TLMcFarland	4/6/10	(Printed Name) Melissa Montoya	4/6/10
(Signature) Tracy Zet	1230	(Signature) [Signature]	1230
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15446

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		1059		SUB-MEDIA:		TUFF 1	
PRS ID:	12-004(b)	OK		SAMPLE TECH CODE:		HA	
LOCATION ID:	12-611940	↓		FIELD QC TYPE:		NA	
LOCATION TYPE:	GENERIC	↓		FIELD PREP:		NA	
TOP DEPTH:	0	2.0		SAMPLE USAGE:		INV	
BOTTOM DEPTH:	0	2.5		SCREEN/PORT DESC:		NA	
FIELD MATRIX:	R	R		EXCAVATED: YES (NO) NA			
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES (NO) NA			
BOREHOLE: YES (NO) NA		BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8270C+NMED Exp	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+CLO4+ CN	1 LITER POLY Litter RS 03/31/10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESIZABLE POLY BAG	None	Y	

SAMPLE DESC:

Orangey pink gray tuff

SAMPLE COMMENTS:

Hit tuff at 1.5 ft

LOCATION DESC:

1 ft NW of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$
 RS 03/31/10

Alpha \pm 25 dpm
 Beta/Gamma \pm 716 dpm

COLLECTED BY (PRINT) TLMcFarland

REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) <i>TLMcFarland</i>	Date/Time 4/6/10 1230	RECEIVED BY (Printed Name) <i>Melissa Minter</i> (Signature) <i>Melissa Minter</i>	Date/Time 4/6/10 1230
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15447

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		04/06/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		1121		SUB-MEDIA:		TUFF 1	
PRS ID:	12-004(b)	OK		SAMPLE TECH CODE:		HA	
LOCATION ID:	12-611940	↓		FIELD QC TYPE:		NA	
LOCATION TYPE:	GENERIC	↓		FIELD PREP:		NA	
TOP DEPTH:	0	5.0		SAMPLE USAGE:		INV	
BOTTOM DEPTH:	0	5.5		SCREEN/PORT DESC:		NA	
FIELD MATRIX:	R	R		EXCAVATED: YES/NO		NA	
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO		NA	
BOREHOLE: YES/NO NA		BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	8270C+NMED Exp	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+CLO4+ CN	1 GAT POLY C.T. Per RS 03-31-10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

whitish gray tuff

SAMPLE COMMENTS:

NA

FR RE12-10-15449

LOCATION DESC:

1 ft NW of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID ~~Ambient~~ Reading = ppm
RS 03-31-10

Alpha = 25 dpm
Beta/Gamma = 796 dpm

COLLECTED BY (PRINT) TLMcFarland

REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tray 3	Date/Time 4/6/10 1230	RECEIVED BY (Printed Name) Michael Matys (Signature) [Signature]	Date/Time 4/6/10 1230
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15448

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):				MEDIA:		OBT3	
TIME COLLECTED (HH:MM)				SUB-MEDIA:		TUFF 1	
PRS ID: 12-004(b)				SAMPLE TECH CODE:		HA	
LOCATION ID: UNK				FIELD QC TYPE:		ED	
LOCATION TYPE: GENERIC				FIELD PREP:		NA	
TOP DEPTH: 0				SAMPLE USAGE:		OC	
BOTTOM DEPTH: 0				SCREEN/PORT DESC:		NA	
FIELD MATRIX: B				EXCAVATED: YES/NO		NA	
COMPOSITE TYPE: NA				COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO NA				BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	73m 4/6/10 8082+8270+ NMED-EXP	500 ML AMBER GLASS	Ice	Y	10 day full data package
1	10 day	AM241+GS+ ISOPU+ISOU	1 LITER POLY	None	Y	
1	10 day	Met+U+CLO4+ CN	1 GAL POLY Effer RS 03/31/10	Ice	Y	
1	10 day	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC: QC Sample of RE 12-10-15448 73m 4/6/10

15445
Brown sandy silt

SAMPLE COMMENTS:

NA

LOCATION DESC:

1 ft NW of pipe location

FIELD SCREENING/MEASUREMENT RESULTS:

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$
 RS 03/31/10

Alpha ≤ 25 dpm
 Beta/Gamma ≤ 796 dpm

COLLECTED BY (PRINT) TLMCFarland

REVIEWED BY (PRINT) Daniel Byers

RELINQUISHED BY (Printed Name) TLMCFarland (Signature) Tray 207	Date/Time 4/6/10 1230	RECEIVED BY (Printed Name) Melissa Nantz (Signature) [Signature]	Date/Time 4/6/10 1230
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2728

EVENT NAME: 4th Qtr. FY09 - AOC 12-004(b) - Threemile Cyn.

SAMPLE ID: RE12-10-15449

WORK ORDER:

AS PLANNED	AS COLLECTED	AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):	04/06/2010	MEDIA:	NA
TIME COLLECTED (HH:MM)	1150	SUB-MEDIA:	OTHER
PRS ID: 12-004(b)	OK	SAMPLE TECH CODE:	DC
LOCATION ID: UNK	12-611940	FIELD QC TYPE:	FR
LOCATION TYPE: GENERIC	OK	FIELD PREP:	UF
TOP DEPTH: 0		SAMPLE USAGE:	QC
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	NA
FIELD MATRIX: W		EXCAVATED: YES/NO/NA	NA
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA	
BOREHOLE: YES/NO/NA		WATER FLOWING: YES/NO/NA	NA
BOREHOLE DECLINATION: NA		BOREHOLE DIRECTION: NA	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	10 day	METALS+U-GEI	1 LITER POLY	Nitric Acid	Y	10 day full data package
1	↓	SW-846:6850	250 ML POLY	Ice	Y	↓
1	↓	TCN	500 ML POLY	Sodium Hydroxide	Y	↓

SAMPLE DESC: QC Sample of RE12-10-15447

SAMPLE COMMENTS:

Rinsate

LOCATION DESC:

NA

FIELD SCREENING/MEASUREMENT RESULTS:

NA

COLLECTED BY (PRINT)

TLMcFarland

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) TLMcFarland	4/6/10	(Printed Name) Melissa Montez	4/6/10
(Signature) TLMcFarland	1230	(Signature) [Signature]	1230
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	