

# SAMPLE COLLECTION LOG TRAVELLER

EVENT #

2491

DATE	REVIEWER	COMMENTS
1/13/10	SM	no xy, test needed
2/10/10	S. MARCH	completed

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7663

WORK ORDER: 1

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA: QBT3		AHH	
TIME COLLECTED (HH:MM)		0920		SUB-MEDIA: TUFF 1		N/A	
PRS ID: C-12-005		ok		SAMPLE TECH CODE: HA		ok	
LOCATION ID: 12-610656		↓		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	Normal	8082+NMED-HEXP	250 ML AMBER GLASS	Ice	Y	
1	↓	AM241+GS+ISO PU+ISOU	1 LITER POLY 12m 12/22/09	None	Y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1 L	Ice	Y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

## SAMPLE DESC:

Brown, Silty Sand, moist, numerous rocks, few roots and grass

SAMPLE COMMENTS: NA

LOCATION DESC: 1a-27, north side of AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \leq 11$  dpm  
 $\beta \leq 1935$  dpm  
 PID ambient reading  $\frac{0.0}{0.0}$  ppm  
 HE negative

COLLECTED BY (PRINT)

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy 3-27	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature)	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7664

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	QBT3		Allh
TIME COLLECTED (HH:MM)		0940		SUB-MEDIA:	TUFF 1		NA
PRS ID:	C-12-005	ok		SAMPLE TECH CODE:	HA		ok
LOCATION ID:	12-610656			FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC	↓		FIELD PREP:	NA		↓
TOP DEPTH:	0	2.0		SAMPLE USAGE:	INV		↓
BOTTOM DEPTH:	0	2.9		SCREEN/PORT DESC:	NA		
FIELD MATRIX:	B	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	Normal	8082+NMED-HEXP	250 ML AMBER GLASS	Ice	y	
1	↓	AM241+GS+ISO PU+ISOU	1 LITER POLY 73m 12/22/09	None	y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1 L	Ice	y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	y	

SAMPLE DESC:

Brown silty sand, slightly moist

SAMPLE COMMENTS: NA

LOCATION DESC: 1a-27

FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \leq 11$  dpm  
 $\beta \leq 2286$  dpm

PID ambient reading  $\frac{0.0}{0.0}$  ppm

COLLECTED BY (PRINT)

TLMcfarlane

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY (Printed Name) TLMcfarlane (Signature) Tracy Lmtz	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) [Signature]	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7665

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/09 12/22/2009		MEDIA: QBT3		All H	
TIME COLLECTED (HH:MM)		0926		SUB-MEDIA: TUFF 1		N/A	
PRS ID: C-12-005		OK		SAMPLE TECH CODE: HA		OK	
LOCATION ID: 12-610657		↓		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: N/A			
FIELD MATRIX: R		S		EXCAVATED: YES (NO) NA			
COMPOSITE TYPE: N/A		COMPOSITE TIME INTERVAL: N/A		WATER FLOWING: YES (NO) NA			
BOREHOLE: YES (NO) NA		BOREHOLE DECLINATION: N/A		BOREHOLE DIRECTION: N/A			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY	None	Y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1 L 12/22/09	Ice	Y	
1	↓	NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

## SAMPLE DESC:

Brown, numerous roots and rocks  
silty  
sand

## SAMPLE COMMENTS:

N/A

## LOCATION DESC:

1a-29  
South of AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \leq 60$  DPM  
 $\text{BX} \leq 1949$   
 $\text{PID ambient reading } \frac{0.0}{0.0} \text{ ppm}$   
HE Negative

## COLLECTED BY (PRINT)

Kelly Henderson

## REVIEWED BY (PRINT) TLMcFarland

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy R. T.	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) [Signature]	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7666

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/09		MEDIA: QBT3		A11H	
TIME COLLECTED (HH:MM)		0945		SUB-MEDIA: TUFF 1		N/A	
PRS ID: C-12-005		01K		SAMPLE TECH CODE: HA		01K	
LOCATION ID: 12-610657		↓		FIELD QC TYPE: NA		↓	
LOCATION TYPE: GENERIC		↓		FIELD PREP: NA		↓	
TOP DEPTH: 0		2.0		SAMPLE USAGE: INV		↓	
BOTTOM DEPTH: 0		3.6		SCREEN/PORT DESC: N/A			
FIELD MATRIX: R		S		EXCAVATED: YES/NO NA			
COMPOSITE TYPE: N/A		COMPOSITE TIME INTERVAL: N/A		WATER FLOWING: YES/NO NA			
BOREHOLE: YES/NO NA		BOREHOLE DECLINATION: N/A		BOREHOLE DIRECTION: N/A			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY	None	✓	
1	↓	Met+U+CLO4+C N	1 L POLY 12/22/09	Ice	✓	
1	↓	NMED Explosives list	250 ML AMBER GLASS	Ice	✓	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	✓	

## SAMPLE DESC:

light brown sandy silt, few  
FD RE12-10-7675  
few roots, few rock  
12/22/09

## SAMPLE COMMENTS:

N/A

## LOCATION DESC:

1A-29 south side of AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \leq 49$  P10 dry blast 0.0  
 $\beta \leq 2050$  DPM reading 0.0 PPM

HE negative

## COLLECTED BY (PRINT)

Kelly Henderson

## REVIEWED BY (PRINT)

TLMcFarland

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy M.	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) [Signature]	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7667

WORK ORDER:

AS PLANNED		AS COLLECTED	AS PLANNED		AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		12/22/2009	MEDIA:	QBT3	Allh
TIME COLLECTED (HH:MM)		0958	SUB-MEDIA:	TUFF 1	NA
PRS ID:	C-12-005	01c	SAMPLE TECH CODE:	HA	ok
LOCATION ID:	12-610658	↓	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	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY 12m 12/22/09	None	Y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1L	Ice	Y	
1	↓	NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

Brown silty sand, some clay, moist, few rocks

SAMPLE COMMENTS:

NA

LOCATION DESC:

1a-28, east side of AOC

FIELD SCREENING/MEASUREMENT RESULTS:

AL 16 dpm

BxL 2040 dpm

PID ambient reading 0.0  
1.6 ppm

HE negative

COLLECTED BY (PRINT)

TLMcFarland

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy Zent	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) [Signature]	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7668

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	QBT3		Alh
TIME COLLECTED (HH:MM)		1010		SUB-MEDIA:	TUFF 1		NA
PRS ID:	C-12-005	OK		SAMPLE TECH CODE:	HA		OK
LOCATION ID:	12-610658			FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC			FIELD PREP:	NA		
TOP DEPTH:	0	2.5		SAMPLE USAGE:	INV		
BOTTOM DEPTH:	0	2.9		SCREEN/PORT DESC:	NA		
FIELD MATRIX:	B	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	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY 13m 12/22/09	None	Y	
1		Met+U+CLO4+C N	1 LITER POLY 1 L	Ice	Y	
1		NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

light brown sandy silt, slightly moist

SAMPLE COMMENTS: NA

LOCATION DESC: 1a-28

FIELD SCREENING/MEASUREMENT RESULTS:

 $\alpha \approx 44 \text{ dpm}$  $\beta \approx 2260 \text{ dpm}$ 

PID ambient reading 0.0 / 2.0 ppm

COLLECTED BY (PRINT)

T McFarland

REVIEWED BY (PRINT)

12/22/2009

Daniel Byers

RELINQUISHED BY (Printed Name) T McFarland (Signature) Tracy Ruiz	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) [Signature] (Signature) [Signature]	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7669

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		1017		SUB-MEDIA:		TUFF 1	
PRS ID: C-12-005		OK		SAMPLE TECH CODE:		HA	
LOCATION ID: 12-610659		↓		FIELD QC TYPE:		NA	
LOCATION TYPE: GENERIC		↓		FIELD PREP:		NA	
TOP DEPTH: 0		0.0		SAMPLE USAGE:		INV	
BOTTOM DEPTH: 0		0.4		SCREEN/PORT DESC:		N/A	
FIELD MATRIX: R		S		EXCAVATED: YES/NO/NA		NO	
COMPOSITE TYPE: N/A		COMPOSITE TIME INTERVAL: N/A		WATER FLOWING: YES/NO/NA		NO	
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: N/A		BOREHOLE DIRECTION: N/A			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY	None	Y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1L 12/22/09	Ice	Y	
1	↓	NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

## SAMPLE DESC:

Brown clumpy, clay, few rocks, minimal root

## SAMPLE COMMENTS:

N/A

## LOCATION DESC:

1a-30 west side AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \leq 49$   
 $\beta \leq 1872$  BPM  
 HE Negative  
 PID ambient 0.0  
 leading 0.0 ppm

## COLLECTED BY (PRINT)

Kelly Henderson

## REVIEWED BY (PRINT) TLMcFarland

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) TLMcFarland	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) [Signature]	Date/Time 12/22/09 1608
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time



## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7670

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	QBT3		4114
TIME COLLECTED (HH:MM)		1035		SUB-MEDIA:	TUFF 1		N/A
PRS ID:	C-12-005	OK		SAMPLE TECH CODE:	HA		OK
LOCATION ID:	12-610659			FIELD QC TYPE:	NA		
LOCATION TYPE:	GENERIC			FIELD PREP:	NA		
TOP DEPTH:	0	2.0		SAMPLE USAGE:	INV		
BOTTOM DEPTH:	0	3.0		SCREEN/PORT DESC:	N/A		
FIELD MATRIX:	R	S		EXCAVATED: YES/NO/NA	NO		
COMPOSITE TYPE:	N/A			COMPOSITE TIME INTERVAL:	N/A		
				WATER FLOWING: YES/NO/NA	NO		
BOREHOLE: YES/NO/NA	NO			BOREHOLE DECLINATION:	N/A		
				BOREHOLE DIRECTION:	N/A		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY	None	Y	
1		Met+U+CLO4+C N	1 GAL POLY <i>2 with 12/22/09</i>	Ice	Y	
1		NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

## SAMPLE DESC:

medium brown dirt, little rock, no root  
FR RE12-10-7677

## SAMPLE COMMENTS:

N/A

## LOCATION DESC:

1a-30 west side 10C

## FIELD SCREENING/MEASUREMENT RESULTS:

α ≤ 99 DPM  
BY ≤ 1449  
PID ambient 0.0  
reading 1.9 PPM

COLLECTED BY (PRINT)

REVIEWED BY (PRINT)

Kelly Henderson

Larry A. Lopez

RELINQUISHED BY (Printed Name) T. McFarland (Signature) Tracy Zet	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature)	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7671

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	OBT3		All h
TIME COLLECTED (HH:MM)		1038		SUB-MEDIA:	TUFF 1		NA
PRS ID:	C-12-005	ok		SAMPLE TECH CODE:	HA		ok
LOCATION ID:	12-610660	↓		FIELD QC TYPE:	NA		↓
LOCATION TYPE:	GENERIC	↓		FIELD PREP:	NA		↓
TOP DEPTH:	0	0.0		SAMPLE USAGE:	INV		↓
BOTTOM DEPTH:	0	0.6		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	NO			BOREHOLE DECLINATION:	NA		BOREHOLE DIRECTION:
					NA		NA

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY 12/22/09	None	y	
1	↓	Met+U+CLO4+C N	1 GAL POLY 1L	Ice	y	
1	↓	NMED Explosives list	250 ML AMBER GLASS	Ice	y	
1	↓	RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	y	

SAMPLE DESC:

Brown clayey sand, some silt, few rocks

SAMPLE COMMENTS:

NA

LOCATION DESC:

1a-31, center of AOC

FIELD SCREENING/MEASUREMENT RESULTS:

 $\alpha \leq 27$  dpm  
 $\beta \leq 1769$  dpm

 PID ambient reading 0.0  
 HE negative 0.0 ppm

COLLECTED BY (PRINT)

TLMcFarland

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY (Printed Name) TLMcFarland (Signature) Tracy Zett	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) Jay Williams	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7672

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	QBT3		
TIME COLLECTED(HH:MM)		1050		SUB-MEDIA:	TUEE 1		
PRS ID:	C-12-005	OK		SAMPLE TECH CODE:	HA		OK
LOCATION ID:	12-610660			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:	B	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	Normal	AM241+GS+ISO PU+ISOU	1 LITER POLY	None	Y	
1		Met+U+CLO4+C N	1 GAL POLY	Ice	Y	
1		NMED Explosives list	250 ML AMBER GLASS	Ice	Y	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC:

Brown sandy silt, few rocks

SAMPLE COMMENTS:

NA

LOCATION DESC:

1a-31, center of AOC

FIELD SCREENING/MEASUREMENT RESULTS:

 $\alpha \leq 38$  dpm $\beta \leq 2190$  dpmPID ambient reading  $\frac{0.0}{0.2}$  ppm

COLLECTED BY (PRINT)

TL McFarland

REVIEWED BY (PRINT)

Daniel Byers

RELINQUISHED BY (Printed Name) TL McFarland (Signature) Tracy Ruiz	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) Jay Wiley (Signature) Jay Wiley	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7673

WORK ORDER:

<u>AS PLANNED</u>		<u>AS COLLECTED</u>	<u>AS PLANNED</u>		<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):			MEDIA:	<u>QBT3</u>	
TIME COLLECTED (HH:MM)			SUB-MEDIA:	<u>TUFF 1</u>	
PRS ID:	<u>C-12-005</u>		SAMPLE TECH CODE:	<u>HA</u>	
LOCATION ID:	<u>UNK</u>		FIELD QC TYPE:	<u>NA</u>	
LOCATION TYPE:	<u>GENERIC</u>		FIELD PREP:	<u>NA</u>	
TOP DEPTH:	<u>0</u>		SAMPLE USAGE:	<u>INV</u>	
BOTTOM DEPTH:	<u>0</u>		SCREEN/PORT DESC:		
FIELD MATRIX:	<u>R</u>		EXCAVATED: YES/NO/NA		
COMPOSITE TYPE: _____			COMPOSITE TIME INTERVAL: _____		
			WATER FLOWING: YES/NO/NA		
BOREHOLE: YES/NO/NA			BOREHOLE DECLINATION: _____		
			BOREHOLE DIRECTION: _____		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8082+NMED-HEXP	250 ML AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		Met+U+CLO4+C N	1 GAL POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		

SAMPLE DESC:

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

TL McFarland

REVIEWED BY (PRINT)

Nickolas Gallegos

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7674

WORK ORDER:

<u>AS PLANNED</u>		<u>AS COLLECTED</u>	<u>AS PLANNED</u>		<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):			MEDIA: QBT3		
TIME COLLECTED (HH:MM)			SUB-MEDIA: TUFF 1		
PRS ID:	C-12-005		SAMPLE TECH CODE: HA		
LOCATION ID:	UNK		FIELD QC TYPE: NA		
LOCATION TYPE:	GENERIC		FIELD PREP: NA		
TOP DEPTH:	0		SAMPLE USAGE: INV		
BOTTOM DEPTH:	0		SCREEN/PORT DESC:		
FIELD MATRIX:	R		EXCAVATED: YES/NO/NA		
COMPOSITE TYPE:			COMPOSITE TIME INTERVAL:		
			WATER FLOWING: YES/NO/NA		
BOREHOLE: YES/NO/NA			BOREHOLE DECLINATION:		
			BOREHOLE DIRECTION:		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8082+NMED-HEXP	250 ML AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		Met+U+CLO4+C N	1 GAL POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		

SAMPLE DESC:

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

T. McFarland

REVIEWED BY (PRINT)

Nicolás Gallegos

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

## SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7675

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:		OBT3	
TIME COLLECTED(HH:MM)		0945		SUB-MEDIA:		TUFF 1	
PRS ID: C-12-005		ok		SAMPLE TECH CODE: HA		ok	
LOCATION ID: UNK		12-610657		FIELD QC TYPE: ED			
LOCATION TYPE: GENERIC		ok		FIELD PREP: NA			
TOP DEPTH: 0		2.0		SAMPLE USAGE: QC			
BOTTOM DEPTH: 0		3.6		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	Normal	72m 12/22/09 0002-NMED-HEXP	250 ML AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None	Y	
1		Met+U+CLO4+C N	1 GAL POLY	Ice	Y	
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None	Y	

SAMPLE DESC: QC Sample of RE12-10-7666

light brown sandy silt, few roots and rocks

SAMPLE COMMENTS: NA

LOCATION DESC: 1a-29 south side of AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

$\alpha \pm 49$  dpm  
 $\beta \pm 2050$  dpm  
 PID ambient reading 0.0 PPM  
 0.0

COLLECTED BY (PRINT)

Th McFarland

REVIEWED BY (PRINT)

Dante Byers

RELINQUISHED BY (Printed Name) Th McFarland (Signature) <i>Th McFarland</i>	Date/Time 12/22/09 1607	RECEIVED BY (Printed Name) (Signature) <i>Jeffery</i>	Date/Time 12/22/09 1607
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7676

WORK ORDER:

<u>AS PLANNED</u>		<u>AS COLLECTED</u>		<u>AS PLANNED</u>		<u>AS COLLECTED</u>	
DATE COLLECTED(MM/DD/YYYY):				MEDIA:		QBT3	
TIME COLLECTED (HH:MM)				SUB-MEDIA:		TUFF 1	
PRS ID: C-12-005				SAMPLE TECH CODE:		HA	
LOCATION ID: UNK				FIELD QC TYPE:		ED	
LOCATION TYPE: GENERIC				FIELD PREP:		NA	
TOP DEPTH: 0				SAMPLE USAGE:		QC	
BOTTOM DEPTH: 0				SCREEN/PORT DESC:			
FIELD MATRIX: R				EXCAVATED: YES/NO/NA			
COMPOSITE TYPE:				COMPOSITE TIME INTERVAL:		WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA				BOREHOLE DECLINATION:		BOREHOLE DIRECTION:	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8082+NMED-HEXP	250 ML AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		Met+U+CLO4+C N	1 GAL POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		

SAMPLE DESC: QC Sample of

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

TLMcFarland

REVIEWED BY (PRINT)

Nickolas Gallegos

RELINQUISHED BY (Printed Name) (Signature)	Date/Time 12/12/09 12	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7677

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		12/22/2009		MEDIA:	NA		OK
TIME COLLECTED (HH:MM)		1041		SUB-MEDIA:	OTHER		
PRS ID:	C-12-005	OK		SAMPLE TECH CODE:	DC		
LOCATION ID:	UNK	12-610659		FIELD QC TYPE:	ER		
LOCATION TYPE:	GENERIC	OK		FIELD PREP:	UF		
TOP DEPTH:	0			SAMPLE USAGE:	QC		
BOTTOM DEPTH:	0			SCREEN/PORT DESC:	N/A		
FIELD MATRIX:	W			EXCAVATED: YES/NO/NA			
COMPOSITE TYPE:	N/A			COMPOSITE TIME INTERVAL:	N/A		
				WATER FLOWING: YES/NO/NA			
BOREHOLE: YES/NO/NA	NO/NA			BOREHOLE DECLINATION:	N/A		
				BOREHOLE DIRECTION:	N/A		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	METALS+U-GEL	1 LITER POLY	Nitric Acid	Y	
1		SW-846:6850	250 ML POLY	Ice	Y	
1		TCN	500 ML POLY	Sodium Hydroxide	Y	

SAMPLE DESC: QC Sample of  
RE 12-10-7670

## SAMPLE COMMENTS:

Rinsate

## LOCATION DESC:

1a-30 west side of AOC

## FIELD SCREENING/MEASUREMENT RESULTS:

N/A

COLLECTED BY (PRINT)

Kathy Henderson

REVIEWED BY (PRINT)

Lacey A. Lopez

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) TLMcFarland	12/22/09	(Printed Name)	12/22/09
(Signature) Tracy Zatz	1607	(Signature)	1607
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	



**SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY**

EVENT ID: 2491

EVENT NAME: 4th Qtr. FY09 - AOC C-12-005 of CU 12-001(a)-99 - Threemile Cyn.

SAMPLE ID: RE12-10-7678

WORK ORDER:

<u>AS PLANNED</u>	<u>AS COLLECTED</u>	<u>AS PLANNED</u>	<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	NA
TIME COLLECTED (HH:MM)		SUB-MEDIA:	OTHER
PRS ID: C-12-005		SAMPLE TECH CODE:	DC
LOCATION ID: UNK		FIELD QC TYPE:	FR
LOCATION TYPE: GENERIC		FIELD PREP:	UF
TOP DEPTH: 0		SAMPLE USAGE:	QC
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	
FIELD MATRIX: W		EXCAVATED: YES/NO/NA	
COMPOSITE TYPE:	COMPOSITE TIME INTERVAL:	WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA	BOREHOLE DECLINATION:	BOREHOLE DIRECTION:	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		METALS+U-GEL	1 LITER POLY	Nitric Acid		
1		SW-846:6850	250 ML POLY	Ice		
1		TCN	500 ML POLY	Sodium Hydroxide		

SAMPLE DESC: QC Sample of

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

JLMcFarland

REVIEWED BY (PRINT)

Nicholas Gallegos

RELINQUISHED BY (Printed Name) (Signature)	Date/Time 12/22/09 12m 12/22/09	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time