

APPENDIX E

**ANALYTICAL RESULTS, LABORATORY ANALYTICAL REPORTS,
AND CHAIN OF CUSTODY FORMS**

**PART 10
CHAIN OF CUSTODY FORMS**

(Note—To be provided on disc only)

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Chain of Custody Record

TestAmerica Laboratory location:

Contra, UT

Regulatory program:

DW NPDES RCRA Other

TestAmerica Laboratories, Inc.

Client Contact		Client Project Manager:		Site Contact:		Lab Contact:		COC No:	
Company Name: ECC		AI Easterday		Jo ff Dannon		Mark Lueb		048538	
Address: 33 Boston Post Road W, Suite 420		Telephone: 508-229-2290		Telephone: 508-509-1784		Telephone:		2 of 4 COCs	
City/State/Zip: Marlboro, MA 01752		Email:		Analysis Turnaround Time (in BUS days):		Analyses		For lab use only	
Phone: 508-229-2270		Method of Shipment/Carrier: Labwren		TAT if different from below: 5-10		VOC SVOC TAL metals TPH-GLO PCB		Walk-in client <input type="checkbox"/> Each pickup <input type="checkbox"/> Lab sampling <input type="checkbox"/>	
Project Name: Revenge		Shipping/Tracking No:		3 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day <input type="checkbox"/>				Job/SDG No:	
Project Number:									
PO #									
Sample Identification		Sample Date		Sample Time		Matrix		Containers & Preservatives	
						Air Aqueous Sediment Solid Other		H2O2 HNO3 HCl NaOH ZnAc/NaOH Uaptra Others	

Sample Identification	Sample Date	Sample Time	Matrix	Containers & Preservatives	Analysis	Notes
09055-0006M-0001-S0	9 Nov 2011	0850	X	X	X	
09055-0006M-0002-S0 (M/MSD)	9 Nov 2011	0850	X	X	X	M/MSD extra
09055-0009M-0001-S0	9 Nov 2011	0850	X	X	X	
09055-0002M-0001-S0	1	0910	X	X	X	To replace Broken sample

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return to Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by: [Signature]	Company: PCC	Date/Time: 11-7-12 1630	Received by: RC [Signature]	Company: TAL+HC	Date/Time: 11-7-12-1630
Relinquished by: RC [Signature]	Company: TAL+HC	Date/Time: 11-7-12-1730	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Perry Burns	Company: TA	Date/Time: 11/7/12 1730

Page 4862 of 4868

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____
 Regulatory program: DW NPDES RCRA Other _____

TestAmerica Laboratories, Inc.

Client Contact		Company Name: ECL		Client Project Manager: AL EASTRUDAV		Site Contact: JEFF DONOVAN		Lab Contact: MARK LOEB		COC No: 048797	
Address: 33 BOSTON POST RD WREST #420		Telephone: 508 509 1784		City/State/Zip: MARLBORO MA 01572		Email:		Telephone:		1 of 3 COCs	
Phone:		Project Name:		Method of Shipment/Carrier:		Analysis Turnaround Time (in 30 days): STANDARD		Analyses		For lab use only: <input type="checkbox"/> Walk to client <input type="checkbox"/> Lab pickup <input type="checkbox"/> Lab sampling Loc: 240 17669 sites / out:	
Project Number:		Shipping/Tracking No:		TAT if different (in 30 days): <input type="checkbox"/> 3 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Direct Sample (X / N) Composite (C / Grab) (G)		SVOC TAL METALS PCB PESTICIDES HERBICIDES			
PO #		Matrix		Containers & Preservatives							
Sample Identification		Sample Date		Sample Time		Air		Aqueous		Sediment	
						Soft		Other		H2SO4	
										HNO3	
										HCl	
										NaOH	
										ZnAc/NaOH	
										Unpres	
										Other	
0705A-0019M-0001-50		11-13-12		1230						X	
0705B-0020M-0001-50				1230						X	
0705B-0021M-0001-50				0925						X	
0705B-0022M-0001-50				0948						X	
0705B-0023M-0001-50				1105						X	
0705B-0024M-0001-50				1130						X	
0705B-0025M-0001-50				1230						X	
0705B-0026-0001-50				1000						X	
0705B-0027M-0001-50				1745						X	
0705B-0028M-0001-50				1745						X	
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"/> Unknown						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Special Instructions/QC Requirements & Comments: SAMPLE 0705B-0026-0001-50 IS A COMPOSITE, DO NOT DRV											
Relinquished by: JEFF DONOVAN		Company: ECL		Date/Time: 11-14-12 1635		Received by: RC LOEB		Company: TAL-XIC		Date/Time: 11-14-12 1635	
Relinquished by: RC LOEB		Company: TAL-XIC		Date/Time: 11-14-12 1735		Received in Laboratory by: M. Z...		Company: TAL-XIC		Date/Time: 11-14-12 1735	

Page 141 of 146

12/24/2012



Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____
 Regulatory program: DW NPDES RCRA Other _____

TestAmerica Laboratories, Inc.

Client Contact		Client Project Manager:		Site Contact:		Lab Contact:		COC No:	
Company Name: <i>ECC</i>		<i>AL EASTMAN</i>		<i>JEFF DONOWAN</i>		<i>MARK LORO</i>		<i>048798</i>	
Address: <i>#420 93 BOSTON POST RD WEST</i>		Telephone:		Telephone: <i>508 509 1784</i>		Telephone:		<i>2</i> of <i>3</i> COCs	
City/State/Zip: <i>MARLBORO MA 01752</i>		Email:		Analysis Turnaround Time (in BUS days) TAT if different from below: <input type="checkbox"/> 3 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Analyses		Test lab use only: Multi-element: <input type="checkbox"/> Lab session: <input type="checkbox"/> Lab sampling: <input type="checkbox"/> Wet/Sediment: <input type="checkbox"/>	
Phone:		Method of Shipment/Carrier:							
Project Name:		Shipping/Tracking No:		Matrix Containers & Preservatives Air: <input type="checkbox"/> Aqueous: <input type="checkbox"/> Sediment: <input type="checkbox"/> Solid: <input type="checkbox"/> Other: <input type="checkbox"/>		Volatiles (X/N) Composite (Y/N)		SVOC FATE HERACLINE VOC TPH DRG 90 SOLIDS EXPLOSIVES PCB	
Project Number:		PO#							
Sample Identification		Sample Date		Sample Time		Matrix		Containers & Preservatives	
						Air: <input type="checkbox"/> Aqueous: <input type="checkbox"/> Sediment: <input type="checkbox"/> Solid: <input type="checkbox"/> Other: <input type="checkbox"/>		Volatiles (X/N) Composite (Y/N)	
<i>0705B-0029M-0001-S0</i>		<i>11-13-12</i>		<i>1745</i>					
<i>0705B-0030M-0001-S0</i>				<i>1730</i>					
<i>0705B-0031M-0001-S0</i>				<i>1715</i>					
<i>0705B-0032M-0001-S0</i>				<i>1630</i>					
<i>0705B-0033M-0001-S0</i>				<i>1625</i>					
<i>0705B-0034M-0001-S0</i>				<i>1555</i>					
<i>0705B-0035M-0001-S0</i>				<i>1555</i>					
<i>0705B-0036M-0001-S0</i>				<i>1440</i>					
<i>0705B-0037M-0001-S0</i>				<i>1520</i>					
<i>0705B-0038M-0001-S0</i>				<i>1452</i>					
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Special Instructions/QC Requirements & Comments:									
Relinquished by:		Company:		Date/Time:		Received by:		Date/Time:	
<i>JEFF DONOWAN</i>		<i>ECC</i>		<i>11-14-12-1635</i>		<i>MARK LORO</i>		<i>11-14-12-1635</i>	
Relinquished by:		Company:		Date/Time:		Received by:		Date/Time:	
<i>JEFF DONOWAN</i>		<i>TALXC</i>		<i>11-14-12-1735</i>		<i>MARK LORO</i>			
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Date/Time:	
<i>JEFF DONOWAN</i>		<i>TALXC</i>		<i>11-14-12-1735</i>		<i>MARK LORO</i>		<i>11-14-12-1735</i>	

Page 142 of 146

12/24/2012



Chain of Custody Record

TestAmerica Laboratory location: _____
 Regulatory program: DW NPDES RCRA Other _____

TestAmerica Laboratories, Inc.

Client Contact		Company Name: ECC		Client Project Manager: AL EASTERDAY		Site Contact: JEFF DONOVAN		Lab Contact: MANK LOBA		COC No: 048799												
Address: #420 33 BOSTON POST RD WEST		Telephone:		Telephone: 508 509 1784		Telephone:		Telephone:		3 of 3 COCs												
City/State/Zip: MARLBORO MA 01752		Email:		Analysis Turnaround Time (in BUS days) TAT if different from below: STANDARD <input type="checkbox"/> 5 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Analyses SVOC PCB EXPLOSIVES VOC TPH PAH %o Solids		For lab use only Wash in solvent <input type="checkbox"/> Autoclaving <input type="checkbox"/> Lab rewrapping <input type="checkbox"/> Lab/SDS No. _____		Sample Specific Notes / Special Instructions:												
Project Name:		Method of Shipment/Carrier:																				
Project Number:		Shipping/Tracking No:																				
PO #				Matrix		Containers & Preservatives		Filtered Sample (Y/N)		Composites (Y/Grab/C)												
Sample Identification		Sample Date		Sample Time		Air	Aqueous	Sediment	Solid	Other	H2S	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other: DI					
0705B-0039M-0001-50		11-13-12		1320					X										X	X	X	
0705B-0040M-0001-50		↓		1410					X	X	X								X	X	X	X
0705B-0041-0001-TB		↓		0800								X							X			TALIB BLK
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown						<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																
Special Instructions/QC Requirements & Comments:																						
Relinquished by: J. Donovan		Company: ECC		Date/Time: 11-14-12-1635		Received by: R. Loba		Company: TALIB		Date/Time: 11-14-12-1635												
Relinquished by: R. Loba		Company: TALIB		Date/Time: 11-14-12-1735		Received by:		Company:		Date/Time:												
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company: TAL		Date/Time: 11/14/12 1735												

Page 143 of 146

12/24/2012



Chain of Custody Record

TestAmerica Laboratory location: _____
 Regulatory program: DW NPDES RCRA Other _____

Client Contact		TestAmerica Laboratories, Inc.		
Company Name: ECL		Client Project Manager: AL BASTROOK	Site Contact: JEFF DONOVAN	
Address: 33 BOSTON POST RD WEST #420		Telephone: _____	Telephone: _____	
City/State/Zip: MARLBORO MA 01752		Email: _____	Lab Contact: MARK LOBB	
Phone: _____		Analysis Turnaround Time (in Business days) TAT if different from above: <input type="checkbox"/> 3 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day	COC No: 048702	
Project Name: LAB PICK UP			Method of Shipment/Carrier: LAB PICK UP	1 of 3 COCs
Project Number: _____			Shipping/Tracking No: _____	For lab use only: Walk-in clean <input type="checkbox"/> Lab pickup <input type="checkbox"/> Lab sampling <input type="checkbox"/> Job/SDG# Nos: _____
PO# _____		Matrix Containers & Preservatives H2O2 HNO3 HCl NaOH ZnAc/ NaOH Unpres Other: PI	Analyses VOC/MTBE Spoc TPH GRO TPH DRO % SOLID	
Sample Identification				Sample Date
705B-0011M-0001-50		11-14-12	1250	
705B-0012M-0001-50			1250	
705B-0013M-0001-50			1100	
705B-0014M-0001-50			0935	
705B-0015M-0001-50			1300	
705B-0016M-0001-50			1150	
705B-0017M-0001-50			1215	
705B-0018-0001-TB		↓	0700	
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		
Special Instructions/QC Requirements & Comments:				
Relinquished by: [Signature]		Company: ECL	Date/Time: 11-15-12 1630	
Relinquished by: [Signature]		Company: TAI-N-C	Date/Time: 11-15-12 1630	
Relinquished by: _____		Company: _____	Date/Time: _____	
Relinquished by: _____		Company: TA	Date/Time: 11/15/12 1835	

Page 167 of 171

12/24/2012



Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location:

Regulatory program:

DW NPDES RCRA Other

TestAmerica Laboratories, Inc.

Client Contact		Company Name: FCC		Client Project Manager: A. ESTRADA		Site Contact: J. DOMOLAN		Lab Contact: MARIA LOBO		COC No: 049449	
Address: 33 BOSTON POST RD		Telephone:		Telephone:		Telephone:		Telephone:		1 of 3 COCs	
City/State/Zip:		Email:		Analysis Turnaround Time (to BGS days):		TAT if different (to BGS days): STANDARD		Analyses		For lab use only	
Phone:		Project Name:		Method of Shipment/Carrier: DROP OFF AT LAB		Shipping/Tracking No:		VOC/ATBE SVOC METALS TPH/ARO PCB EXPLOSIVES PESTICIDES TAL METALS HAZARDOUS		Loc: 240 18581	
Project Number:		PO #		Analysis Turnaround Time (to BGS days):		<input type="checkbox"/> 3 weeks <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day					

Sample Identification	Sample Date	Sample Time	Matrix				Containers & Preservatives							Other: DI	Sample Specific Notes / Special Instructions:							
			Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres			Other:						
0705B-0042M-0001-S0	12-7-12	1145				X									X	X	X	X	X	X	X	
0705B-0042M-0002-S0		1145													X	X	X	X				SITE COC'S MS/MSO ONLY
0705B-0043M-0001-S0		1145													X	X	X	X				
0705B-0044M-0001-S0		1115													X	X	X	X	X	X	X	DO NOT KEEP HEAD. ANALYSIS
0705B-0044M-0002-S0		1115													X							SITE COC'S MS/MSO ONLY
0705B-0045M-0001-S0		1115													X							X
0705B-0046M-0001-S0		1050													X	X		X	X	X	X	
0705B-0047M-0001-S0		1050													X		X				X	

Non-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements & Comments: **15M SAMPLES**

Relinquished by: J. Domolan	Company: FCC	Date/Time: 12-7-12 1120	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: Denny Burns	Company: TA	Date/Time: 12/8/12 1120

Page 101 of 198

1/7/2013



Chain of Custody Record

TestAmerica Laboratory location: _____

Regulatory program: DW NPDES RCRA Other _____

TestAmerica Laboratories, Inc.

Client Contact		Client Project Manager:		Site Contact:		Lab Contact:		COC No: 049452	
Company Name:		Telephone:		Telephone:		Telephone:		3 of 3 COCs	
Address:		Email:		Analysis Turnaround Time: (in BLS days) TAT if different from below: 5 Weeks <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day <input type="checkbox"/>		Analyses For lab use only Walk-in client <input type="checkbox"/> Lab pickup <input type="checkbox"/> Lab sampling <input type="checkbox"/> Job SDG No:		Sample Specific Notes / Special Instructions:	
City/State/Zip:		Phone:							
Project Name:		Method of Shipment/Carrier: VAOP AT LAG		Matrix Air <input type="checkbox"/> Aqueous <input type="checkbox"/> Sediment <input type="checkbox"/> Solid <input type="checkbox"/> Other <input type="checkbox"/>		Containers & Preservatives H2SO4 <input type="checkbox"/> HNO3 <input type="checkbox"/> HCl <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc/NaOH <input type="checkbox"/> Unpres <input type="checkbox"/> Other <input type="checkbox"/>		Through Sample (Y/N) Composite (Y/Grab=C)	
Project Number:		Shipping/Tracking No:							
PO #		Sample Date		Sample Time		Matrix		Containers & Preservatives	
Sample Identification		Sample Date		Sample Time		Matrix		Containers & Preservatives	
07055-0048M-0001-50		12-7-12		1022		X		X X X	
07058-0049M-0001-50		1022							
07058-0050M-0001-50		0925							
07058-0051M-0001-50		0945							
07058-0052M-0001-50		1000							
07058-0053M-0001-50		1018							
07058-0054M-0001-50		1025							
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Special Instructions/QC Requirements & Comments: 15M SAMPLES									
Relinquished by: [Signature]		Company: FECL		Date/Time: 12-8-12 1120		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by: Derry Burns		Company: TA	
								Date/Time: 12/8/12 1120	

Page 193 of 498

11/2013



Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0408)

Client ELL	Project Manager A. Easturday	Date 4/1/13	Chain of Custody Number 008879
Address 35 Boston Post Rd W. #420	Telephone Number (Area Code)/Fax Number (508) 224-2210	Lab Number	Page 1 of 5

City MARLBOROUGH	State MA	Zip Code 01752	Site Contact J. Donovan	Lab Contact Mark Webb	Analysis (Attach list if more space is needed)
Project Name and Location (State) RAVENNA - 04		Carrier/Waybill Number CAB pick up			

Contract/Purchase Order/Quote No.	Matrix	Containers & Preservatives	METALS PESTICIDES VOC SVOC EXTRACTABLES PCBs PC B	Special Instructions/Conditions of Receipt
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH
0705B-0046M-0001-8B	4-1-13	1500											



240-22663 Chain of Custody

Possible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are retained longer than 1 month)
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	

Turn Around Time Required	QC Requirements (Specify)
<input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____	

1. Relinquished By [Signature]	Date 4-1-13	Time 1711	1. Received By [Signature]	Date 4-1-13	Time 1711
2. Relinquished By [Signature]	Date 4-1-13	Time 1824	2. Received By [Signature]	Date 4-2-13	Time 0800
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments
m=ISM

Page 3497 OF 3505

TestAmerica St. Louis

13715 Rider Trail North
 Earth City, MO 63045
 Phone (314) 298-8566 Fax (314) 298-8757

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Sampler: <u>Joe Peterlin</u>		Lab PM: <u>Awalt, Jayna K</u>		Carrier Tracking No(s):		COC No: <u>160-6125-3131.14</u>																									
Client Contact: <u>Sandra De Las Fuentes</u>		Phone: <u>216-701-9392</u>		E-Mail: <u>jayna.awalt@testamericainc.com</u>				Page: Page 14 of 19																									
Company: <u>Parsons Government Services Inc</u>				Analysis Requested						Job #:																							
Address: <u>401 Diamond Drive</u>		Due Date Requested:		<table border="1"> <tr> <td>Field Filtered Sample (Yes or No)</td> <td>Perform MS/MSD (Yes or No)</td> <td>8260C_DOD5 - TCLP VOA</td> <td>1010A, 9012B</td> <td>9034_Calc - Total Sulfide</td> <td>8260C_DOD5_LL - VOCs 8260B LL</td> <td>VOCs</td> <td>SVOCS</td> <td>PCBs</td> <td>TAL Metals</td> <td>Total Number of containers</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C_DOD5 - TCLP VOA	1010A, 9012B	9034_Calc - Total Sulfide	8260C_DOD5_LL - VOCs 8260B LL	VOCs	SVOCS	PCBs	TAL Metals	Total Number of containers												Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)	
Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C_DOD5 - TCLP VOA	1010A, 9012B							9034_Calc - Total Sulfide	8260C_DOD5_LL - VOCs 8260B LL	VOCs	SVOCS	PCBs	TAL Metals	Total Number of containers																	
City: <u>Huntsville</u>		TAT Requested (days): <u>NOTMGL</u>								Other:																							
State, Zip: <u>AL, 35806-2192</u>		PO #: Purchase Order Requested																															
Phone: <u>512-779-5727(Tel)</u>		WO #:																															
Email: <u>sandra.delasfuentes@parsons.com</u>		Project #: <u>16006159</u>																															
Project Name: <u>Ravenna Army Ammunition Plant</u>		SSOW#:																															
Site:																																	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C_DOD5 - TCLP VOA	1010A, 9012B	9034_Calc - Total Sulfide	8260C_DOD5_LL - VOCs 8260B LL	VOCs	SVOCS	PCBs	TAL Metals	Total Number of containers	Special Instructions/Note:																
				Preservation Code:				N	N	C	A					6																	
<u>0705B-101-0062-50 (2-4)</u>		<u>2-2-2018</u>	<u>11:30</u>	<u>G</u>	<u>Solid</u>							<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>																		
<u>0705B-101-0063-50 (4-6)</u>			<u>11:50</u>		<u>Solid</u>																												
<u>0705B-101-0064-50 (6-7)</u>			<u>11:50</u>		<u>Solid</u>																												
<u>0705B-102-0065-50 (2-4)</u>			<u>10:25</u>		<u>Solid</u>																												
<u>0705B-102-0065-50-MS (2-4)</u>			<u>10:25</u>		<u>Solid</u>																												
<u>0705B-102-0065-50-MSD (2-4)</u>			<u>10:25</u>		<u>Solid</u>																												
<u>0705B-102-0066-50 (4-6)</u>			<u>10:45</u>		<u>Solid</u>																												
<u>0705B-102-9066-50- (4-6)</u>			<u>10:45</u>		<u>Solid</u>																												
<u>0705B-102-0067-50 (6-8)</u>			<u>10:45</u>		<u>Solid</u>																												
<u>TB-020218-01</u>			<u>11:50</u>	<u>G</u>	<u>Solid</u>							<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>																		
					<u>Water</u>																												



Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months			
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>2-2-18/5:10pm</u>		Company: <u>Parsons</u>		Received by: <u>Fedex 811300167055</u>	
Relinquished by: <u>Fed Ex</u>		Date/Time:		Company:		Received by: <u>[Signature]</u>	
Relinquished by:		Date/Time:		Company:		Received by: <u>2-3-18 0830</u>	
Relinquished by:		Date/Time:		Company:		Received by: <u>TA SR</u>	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

TestAmerica St. Louis

13715 Rider Trail North
 Earth City, MO 63045
 Phone (314) 298-8566 Fax (314) 298-8757

Chain of Custody Record



THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: <u>JOE PETROLIN</u>	Lab PM: Awalt, Jayna K	Carrier Tracking No(s): <u>2 - COOLERS</u>	COC No: 160-6125-3131.3
Client Contact: Sandra De Las Fuentes	Phone: <u>216-701-9392</u>	E-Mail: jayna.awalt@testamericainc.com		Page: <u>1</u> Page 2 of 19

Company: Parsons Government Services Inc	Analysis Requested		Job #:	
Address: 401 Diamond Drive	Due Date Requested: <u>2 WEEKS</u>	Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8000A_DOD5, 8279B_DOD5 - TELP SVOCs 8330B_DOD5 - Explosives 8330B 8005B_DRO_DOD5 - PAHs - 040-CZ020-064 8020A_DOD5 - IAH-Metals-PC9 TELP METALS 8270D_SIM_DOD5 - PARTS-0279D-SIAL-TELP MERCURY 8082A_DOD5 - PCBs-0005A TELP HCBs/BIDES 8280C_DOD5_LL - VOCs 8280C LL 8000E_DOD5 - ICLP-VOC SVOCs 8004B_DOD5, 8151A_DOD5, 8279B_DOD5, 9045D 8010C_DOD5, 7470X_DOD5 TELP PESTICIDES 1010A - Flashpoint 9012B - Total Cyanide 8081B_DOD5, 8151A_DOD5, 8279D_DOD5, 9045D Total Number of containers	Preservation Codes:	
City: Huntsville	TAT Requested (days): <u>STANDARD</u>		A - HCL	M - Hexane
State, Zip: AL, 35806-2192	PO #: Purchase Order Requested		B - NaOH	N - None
Phone: 512-779-5727(Tel)	WO #:		C - Zn Acetate	O - AsNaO2
Email: sandra.delasfuentes@parsons.com	Project #: 16006159	D - Nitric Acid	P - Na2O4S	
Project Name: Ravenna Army Ammunition Plant	SSOW#:	E - NaHSO4	Q - Na2SO3	
Site: <u>70-4740</u>		F - MeOH	R - Na2S2O3	
		G - Amchlor	S - H2SO4	
		H - Ascorbic Acid	T - TSP Dodecahydrate	
		I - Ice	U - Acetone	
		J - DI Water	V - MCAA	
		K - EDTA	W - pH 4-5	
		L - EDA	Z - other (specify)	
			Other:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8000A_DOD5, 8279B_DOD5 - TELP SVOCs	8330B_DOD5 - Explosives 8330B	8005B_DRO_DOD5 - PAHs - 040-CZ020-064	8020A_DOD5 - IAH-Metals-PC9 TELP METALS	8270D_SIM_DOD5 - PARTS-0279D-SIAL-TELP MERCURY	8082A_DOD5 - PCBs-0005A TELP HCBs/BIDES	8280C_DOD5_LL - VOCs 8280C LL	8000E_DOD5 - ICLP-VOC SVOCs	8004B_DOD5, 8151A_DOD5, 8279B_DOD5, 9045D	8010C_DOD5, 7470X_DOD5 TELP PESTICIDES	1010A - Flashpoint	9012B - Total Cyanide	8081B_DOD5, 8151A_DOD5, 8279D_DOD5, 9045D	Total Number of containers	Special Instructions/Note:	
070TB-060218-01	2-6-2018	0800	G	WATER Solid	N	N																
070SB-103-0069-50	2-6-2018	0900	G	Solid	N	N																
070SB-103-0070-50	2-6-2018	0905	G	Solid	N	N																
070SG-0001-WC	2-6-2018	0945	G	Solid	N	N	X		X	X	X			X	X	X	X	X				
070SS-108-0081-50	2-6-2018	0930	G	Solid	N	N		X	X				X	X								CATCH BASIN NEAR SB-107
070SS-108-0081-50	2-6-2018	0930	G	Solid	N	N		X	X				X									
				Solid																		
				Solid																		
				Solid																		
				Solid																		



Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological	<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: <u>[Signature]</u>	Date/Time: <u>2-6-2018 1630</u>	Company: <u>PARSONS</u>	Received by: <u>FedEx 8127 8518 1423</u>
Relinquished by: <u>FED EX</u>	Date/Time:	Company:	Received by: <u>B</u>
Relinquished by:	Date/Time:	Company:	Received by:
	Date/Time: <u>2-6-2018 1630</u>	Company: <u>FED EX</u>	Date/Time: <u>2-7-18 0910</u>
		Company: <u>TU</u>	Company:

Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
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