



SGS North America Inc.
CHAIN OF CUSTODY RECORD

1134637



CLIENT: URS		Section 3 Instructions: Sections 1 - 5 must be filed out. Omissions may delay the onset of analysis.		Page <u>1</u> of <u>3</u>	
CONTACT: Mark Vania Office: 433-6708 Field#: 733-1053		Section 4 Section 4		Data Deliverable Requirements:	
PROJECT NAME: AEA Susitna Monthly Waters		PROJECT/ PWSID/ PERMIT#: 26221129.02000		Cooler ID: _____ Requested Turnaround Time and/or Special Instructions:	
REPORTS TO: Mark Vania E-MAIL: mark.vania@urs.com		QUOTE #: 10579 P.O. #: 26221129.02000		Temp Blank °C: <u>0.5/35</u> or Ambient []	
INVOICE TO: Mark Vania		MATRIX/MATRIX CODE		Chain of Custody Seal: (Circle) INTACT <input checked="" type="checkbox"/> BROKEN <input type="checkbox"/> ABSENT (See attached Sample Receipt Form)	
RESERVED for lab use		DATE mm/dd/yy		Time	
SAMPLE IDENTIFICATION		TIME HH:MM		Received By:	
① A-L WQSWB174RT		9/20/13 1330		9/21/13 1140	
② A-L WQSWB235.2LT		" 1015		Received By:	
③ A-L WQSWB187.0LT		" 1245		Received By:	
Type C = COMP G = GRAB MI = Multi Incremental Soils		DATE mm/dd/yy		Time	
# C O N T A I N E R S		DATE mm/dd/yy		Time	
HCl Low Level Hg (1631)		DATE mm/dd/yy		Time	
HNO3 Diss LL Metals w/ Hardness (200.8-LL)		DATE mm/dd/yy		Time	
HCl Diss LL Hg (1631)		DATE mm/dd/yy		Time	
HNO3 Low Level Metals (200.8-LL)		DATE mm/dd/yy		Time	
HCl Turbidity (2130B)		DATE mm/dd/yy		Time	
HCl NO2+NO3 (SM4500NO3-F)		DATE mm/dd/yy		Time	
HCl TDS (SM2540C)		DATE mm/dd/yy		Time	
HCl Soluble Reactive Phosphorus (SM4500P-E)		DATE mm/dd/yy		Time	
HCl TKN (SM4500N-D)		DATE mm/dd/yy		Time	
HCl Ammonia (SM4500NH3-G)		DATE mm/dd/yy		Time	
HCl Total Phos (SM4500P-B,E)		DATE mm/dd/yy		Time	
HCl DDC (SM5310B)		DATE mm/dd/yy		Time	
HCl Chlorophyll a (SM10200H)		DATE mm/dd/yy		Time	
HCl FREEZE		DATE mm/dd/yy		Time	
Section 5 Relinquished By: (1) <i>Mark Vania</i>		Date 9/21/13		Time 11:40	
Relinquished By: (2) _____		Date _____		Time _____	
Relinquished By: (3) _____		Date _____		Time _____	
Relinquished By: (4) _____		Date 9/21/13		Time 11:40	

1200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557

http://www.sgs.com/terms-and-conditions

1.7/35 0.3/35
 URS/AEA Susitna Monthly Water Quality COC
 Revised 2013-06-28

1134637

Loc: Alaska New Jersey North Carolina West Virginia

SGS North America Inc. CHAIN OF CUSTODY RECORD

CC for one Time Month

Instructions: Sections 1 - 5 must be filled out. Omissions may delay the onset of analysis.

CLIENT: URS		CONTACT: Mark Vania Office: 433-6708 Field#: 733-1053		
PROJECT NAME: AEA Susitna "single event" Monthly Waters		PROJECT/ PWSID/ PERMIT#: 		
REPORTS TO: Mark Vania E-MAIL: mark.vania@urs.com		QUOTE #: 10579		
INVOICE TO: Mark Vania P.O. #: 26221129.02000		RESERVED for lab use		
RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/MATRIX CODE
① A-L	WQSNB174RT	9/10/13	1330	W
② A-L	WQSNB225.2LT	"	1015	W
③ A-L	WQSNB107.8LT	"	1245	W
④ A-D	Top Blanks			

CONTAINER #	Type C = COMP G = GRAB MI = Multi-Incremental Soils	Section 3					Section 4					DOD Project? Yes No	Data Deliverable Requirements:
		additional metals for For Total Metals (200.8-LL)	additional metals for Diss. Metals (200.8-LL)	TOC (SM5310B)	Fecal Coliform (SM922D)	PAH (625M-SIM)	BTEX (602 by 624)	Radionuclides: Gross alpha/beta (900.0) Gamma Photon (901.1) Radium 226 (903) Radium 228 (904) Strontium 89/90 (905)	REMARKS/ LOC ID				
7	G	X	X	X	X	X	X	X	X	X	X	X	④ A-D
7	G	X	X	X	X	X	X	X	X	X	X	X	⑤ A-D
7	G	X	X	X	X	X	X	X	X	X	X	X	⑥ A-D

Relinquished By: (1) Mark Vania		Date	9/21/13	Time	11:40	Received By:	
Relinquished By: (2)		Date		Time		Received By:	
Relinquished By: (3)		Date		Time		Received By:	
Relinquished By: (4)		Date	9/21/13	Time	11:40	Received For Laboratory By:	SA

Temp Blank °C: see lab pg or Ambient []		Chain of Custody Seal: (Circle) (NTACT) BROKEN ABSENT	
(See attached Sample Receipt Form)			



SAMPLE RECEIPT FORM

Review Criteria:	Condition:	Comments/Action Taken:
Were custody seals intact? Note # & location, if applicable. COC accompanied samples?	<input checked="" type="radio"/> Yes No N/A <input checked="" type="radio"/> Yes No N/A	IF 113
Temperature blank compliant* (i.e., 0-6°C after CF)? <i>* Note: Exemption permitted for chilled samples collected less than 8 hours ago.</i> Cooler ID: <u>1</u> @ <u>0.5</u> w/ Therm.ID: <u>35</u> Cooler ID: <u>2</u> @ <u>1.7</u> w/ Therm.ID: <u>35</u> Cooler ID: <u>3</u> @ <u>0.3</u> w/ Therm.ID: <u>35</u> Cooler ID: _____ @ _____ w/ Therm.ID: _____ Cooler ID: _____ @ _____ w/ Therm.ID: _____ <i>Note: If non-compliant, use form FS-0029 to document affected samples/analyses.</i> If samples are received <u>without</u> a temperature blank, the "cooler temperature" will be documented in lieu of the temperature blank & "COOLER TEMP" will be noted to the right. In cases where neither a temp blank <u>nor</u> cooler temp can be obtained, note "ambient" or "chilled."	<input checked="" type="radio"/> Yes No N/A	
If temperature(s) <0°C, were all sample containers ice free?	Yes No <input checked="" type="radio"/> N/A	
Delivery method (specify all that apply): <u>Client</u> USPS Alert Courier C&D Delivery AK Air Lynden Carlile ERA PenAir FedEx UPS NAC Other: → For WO# with airbills, was the WO# & airbill info recorded in the Front Counter eLog?	Note ABN/tracking # See Attached or <input checked="" type="radio"/> N/A Yes No <input checked="" type="radio"/> N/A	
→ For samples received with payment, note amount (\$) and cash / check / CC (circle one) or note: → For samples received in FBKS, ANCH staff will verify all criteria are reviewed.		<input checked="" type="radio"/> N/A SRF Initiated by: <u>SLC</u> N/A
Were samples received within hold time? <i>Note: Refer to form F-083 "Sample Guide" for hold time information.</i> Do samples match COC* (i.e., sample IDs, dates/times collected)? <i>* Note: Exemption permitted if times differ <1hr; in that case, use times on COC.</i> Were analyses requested unambiguous?	<input checked="" type="radio"/> Yes No N/A <input checked="" type="radio"/> Yes No N/A <input checked="" type="radio"/> Yes No N/A	
Were samples in good condition (no leaks/cracks/breakage)? Packing material used (specify all that apply): <u>Bubble Wrap</u> <u>Separate plastic bags</u> Vermiculite Other:	<input checked="" type="radio"/> Yes No N/A	
Were all VOA vials free of headspace (i.e., bubbles ≤6 mm)? Were all soil VOAs field extracted with MeOH+BFB?	<input checked="" type="radio"/> Yes No N/A <input checked="" type="radio"/> Yes No <input checked="" type="radio"/> N/A	
Were proper containers (type/mass/volume/preservative*) used? <i>* Note: Exemption permitted for waters to be analyzed for metals.</i> Were Trip Blanks (i.e., VOAs, LL-Hg) in cooler with samples?	<input checked="" type="radio"/> Yes No N/A <input checked="" type="radio"/> Yes No N/A	
For special handling (e.g., "MI" or foreign soils, lab filter, limited volume, <u>Ref Lab</u>), were bottles/paperwork flagged (e.g., sticker)?	Yes No <input checked="" type="radio"/> N/A	
For preserved waters (other than VOA vials, LL-Mercury or microbiological analyses), was pH verified and compliant? If pH was adjusted, were bottles flagged (i.e., stickers)?	<input checked="" type="radio"/> Yes No N/A Yes No <input checked="" type="radio"/> N/A	
For RUSH/SHORT Hold Time, were COC/Bottles flagged accordingly? Was Rush/Short HT email sent, if applicable?	<input checked="" type="radio"/> Yes No N/A	Turbidity, Soluble Reactive phos, NO ₂ + NO ₃
For SITE-SPECIFIC QC, e.g. BMS/BMSD/BDUP, were containers / paperwork flagged accordingly?	Yes No <input checked="" type="radio"/> N/A	
For any question answered "No," has the PM been notified and the problem resolved (or paperwork put in their bin)?	Yes No <input checked="" type="radio"/> N/A	SRF Completed by: <u>SLC</u> 9/21/13 PM = N/A
Was PEER REVIEW of sample numbering/labeling completed?	Yes No <input checked="" type="radio"/> N/A	Peer Reviewed by: N/A

Additional notes (if applicable):

Note to Client: Any "no" circled above indicates non-compliance with standard procedures and may impact data quality.