Laboratory Analysis Report

Carol Nagaruk
Native Village of Elim
P.O. Box 39070
Elim, AK 99739

Work Order: 1096372
Watershed Tubiktulik River

Client: Native Village of Elim

Report Date: February 26, 2010

Released By: Forest Taylor
Alaska Division Project Manager
2010.02.26 14:40:25 -09'00'

Enclosed are the analytical results associated with the above work order. If you have any questions regarding this report, or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343. All work is provided under SGS general terms and conditions (<http://www.sgs.com/terms_and_conditions.htm>), unless other written agreements have been accepted by both parties.

SGS maintains a formal Quality Assurance/Quality Control (QA/QC) program. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request. The laboratory certification numbers are AK00971 (DW Chemistry & Microbiology) & UST-005 (CS) for ADEC and AK100001 for NELAP (RCRA methods: 1020A, 1311, 3010A, 3050B, 3520C, 3550C, 5030B, 5035B, 6010B, 6020, 7470A, 7471B, 8021B, 8081B, 8082A, 8260B, 8270D, 8270D-SIM, 9040B, 9045C, 9056A, 9060A, AK101 and AK102/103). Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP and, when applicable, the National Environmental Laboratory Accreditation Program and other regulatory authorities. The following descriptors or qualifiers may be found in your report:

*	The analyte has exceeded allowable regulatory or control limits.
!	Surrogate out of control limits.
B	Indicates the analyte is found in a blank associated with the sample.
CCV	Continuing Calibration Verification
CL	Control Limit
D	The analyte concentration is the result of a dilution.
DF	Dilution Factor
DL	Detection Limit (i.e., maximum method detection limit)
E	The analyte result is above the calibrated range.
F	Indicates value that is greater than or equal to the DL
GT	Greater Than
ICV	Initial Calibration Verification
J	The quantitation is an estimation.
JL	The analyte was positively identified, but the quantitation is a low estimation.
LCS(D)	Laboratory Control Spike (Duplicate)
LOD	Limit of Detection (i.e., 2xDL)
LOQ	Limit of Quantitation (i.e., reporting or practical quantitation limit)
LT	Less Than
M	A matrix effect was present.
MB	Method Blank
MS(D)	Matrix Spike (Duplicate)
ND	Indicates the analyte is not detected.
Q	QC parameter out of acceptance range.
R	Rejected
RPD	Relative Percent Difference
U	Indicates the analyte was analyzed for but not detected.

Note: Sample summaries which include a result for "Total Solids" have already been adjusted for moisture content.
All DRO/RRO analyses are integrated per SOP.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

December 29, 2009

Report to:
Forest Taylor
SGS Environmental Services Inc. - Alaska
200 W. Potter Dr.
Anchorage, AK 99518

Bill to:
Forest Taylor
SGS Environmental Services Inc. - Alaska
200 W. Potter Dr.
Anchorage, AK 99518

Project ID: 1096372
ACZ Project ID: L79864

Forest Taylor:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on December 11, 2009. This project has been assigned to ACZ's project number, L79864. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L79864. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after January 29, 2010. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

Tony Antalek has reviewed and approved this report.

SGS Environmental Services Inc. - Alaska
Project ID: 1096372
Sample ID: FISH CAMP

ACZ Sample ID: ***L79864-01***
Date Sampled: *11/30/09 11:55*
Date Received: *12/11/09*
Sample Matrix: *Drinking Water*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Recoverable Digestion	M200.2 ICP-MS							12/15/09 18:24	jjc

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total recoverable	M200.8 ICP-MS	0.0005			mg/L	0.0001	0.0005	12/16/09 13:48	erf

SGS Environmental Services Inc. - Alaska
Project ID: 1096372
Sample ID: PROP ROCK

ACZ Sample ID: ***L79864-02***
Date Sampled: *11/30/09 11:55*
Date Received: *12/11/09*
Sample Matrix: *Drinking Water*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Recoverable Digestion	M200.2 ICP-MS							12/15/09 18:37	jjc

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total recoverable	M200.8 ICP-MS	0.0005			mg/L	0.0001	0.0005	12/16/09 13:51	erf

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	LCSWD	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	LFB	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	LFM	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	LFMD	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	LRB	Laboratory Reagent Blank
ICB	Initial Calibration Blank	MS	Matrix Spike
ICV	Initial Calibration Verification standard	MSD	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	PBS	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	PBW	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	PQV	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	SDL	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	The material was analyzed for, but was not detected above the level of the associated value.
	The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995 & 20th edition (1998).

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

SGS Environmental Services Inc. - Alaska ACZ Project ID: ***L79864***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION

No extended qualifiers associated with this analysis

SGS Environmental Services Inc. - Alaska
Project ID: 1096372
Sample ID: FISH CAMP
Locator:

ACZ Sample ID: ***L79864-01***
Date Sampled: *11/30/09 11:55*
Date Received: *12/11/09*
Sample Matrix: *Drinking Water*

Gross Alpha & Beta
M900.0
Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Alpha	12/28/09 9:44		-0.25	0.77	1.1	pCi/L	*	mwm
Beta	12/28/09 9:44		-0.58	1.6	2.6	pCi/L	*	mwm

Radium 226
M903.1
Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226	12/23/09 6:54		0.11	0.1	0.27	pCi/L		mwm

Radium 228
M904.0
Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228	12/16/09 14:11		-0.12	0.2	0.66	pCi/L	*	mwm

SGS Environmental Services Inc. - Alaska
Project ID: 1096372
Sample ID: PROP ROCK
Locator:

ACZ Sample ID: ***L79864-02***
Date Sampled: *11/30/09 11:55*
Date Received: *12/11/09*
Sample Matrix: *Drinking Water*

Gross Alpha & Beta
M900.0

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Alpha	12/28/09 9:46		-0.02	0.84	1.1	pCi/L	*	mwm
Beta	12/28/09 9:46		0.69	1.7	2.6	pCi/L	*	mwm

Radium 226
M903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226	12/23/09 6:55		0.03	0.12	0.29	pCi/L		mwm

Radium 228
M904.0

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228	12/16/09 14:11		2.2	0.3	0.65	pCi/L	*	mwm

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	MS/MSD	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	PBS	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	PBW	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.
R	Poor spike recovery accepted because the other spike in the set fell within the given limits.
T	High Replicate Error Ratio (RER) accepted because sample concentrations are less than 10x the MDL.
U	No nuclides detected above the Lower Limit of Detection (LLD)
V	High blank data accepted because sample concentration is 10 times higher than blank concentration
X	QC is out of control. See Case Narrative.
Z	Poor spike recovery is accepted because sample concentration is four times greater than spike concentration.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater, 19th edition (1995) & 20th edition (1998).
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

RadChem Extended Qualifier Report

SGS Environmental Services Inc. - Alaska ACZ Project ID: ***L79864***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L79864-01	WG276176	Alpha	M900.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
		Beta	M900.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
	WG275811	Radium 228	M904.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L79864-02	WG276176	Alpha	M900.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
		Beta	M900.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
	WG275811	Radium 228	M904.0	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

SGS Environmental Services Inc. - Alaska
1096372

ACZ Project ID: L79864
Date Received: 12/11/09 0:00
Received By: gac
Date Printed: 12/11/2009

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?			X
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Are the trip blanks (VOA and/or Cyanide) present?			X
12) Are samples requiring no headspace, headspace free?			X
13) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id		Temp (°C)	Rad (µR/hr)
NA9944		2.7	18

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

SGS Environmental Services Inc. - Alaska
1096372

ACZ Project ID: L79864
Date Received: 12/11/09 0:00
Received By: gac

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L79864-01	FISH CAMP	Y										
L79864-02	PROP ROCK	Y										

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: gac

L79864

SGS North America Inc.
CHAIN OF CUSTODY RECORD

Locations Nationwide
- Alaska
- Maryland
- New Jersey
- New York
- North Carolina
- Ohio
- West Virginia

www.us.sgs.com

(1)

CLIENT: SGS-AK

CONTACT: Forest Taylor PHONE NO: 907 562 2393

PROJECT: Elim SITE/PWSID# :

REPORTS TO: EMAIL:

INVOICE TO: QUOTE #:

P.O. #: 1096372

SGS Reference #: ACZ

page 1 of 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB MI= Multi Incremental Samples	Preservatives Used	Analysis Required (3) Radionuclides + Gross β	REMARKS/ LOC ID
	Fish Comp	11/30/09	1155	H_2O	1	C	HNO_3	✓	1096372003
	Prop Rock	11/30/09	1155	H_2O	1	C		✓	1096372004

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
Trent Taylor	12/4/09	0922	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3) 12/4/09 10:50	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

DOD Project? YES (NO)

Cooler ID _____

Cooler Temp °C _____

Special Deliverable Requirements:

Requested Turnaround Time and-or Special Instructions:
NOT FOR COMPLIANCE. DO NOT REPORT TO ALASKA ADEC.

Temperature Blank Therm #

°C: _____ _____

or Ambient ☐

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

❑ 200 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

White - Retained by Lab
Pink - Retained by Client

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

Locations
- Alaska
- New Jersey
- North Carolina
- West Virginia

www

1096372

(1) CLIENT: Native Village of Elim

CONTACT: Carol Nagaruk PHONE NO: (907) 890-3737

PROJECT: Watershed SITE/PWSID#: Tubuktulik River

REPORTS TO: Native Village of Elim EMAIL: aninquq@g-mail.com or backoff2gurl@yahoo.com

INVOICE TO: QUOTE #:

P.O. #: 39070

SGS Reference #:

page 01 of 01

Preservatives Used	none	None	None	None						
Analysis Required (3)	[illegible]	radio nuclides Gross-Beta	radon-222							REMARKS/ LOC ID

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB MI= Multi Incremental Samples
(1) A-H (3) A	Fish Camp	11/23/09	1:10 pm.		8	G
(1) I-K	Fish Camp	11/23/09	1:30 P.M.		3	G
(2) A-H (4) A	Prop Rock	11/23/09	1:30 PM		8	G
(2) I-K	Prop Rock	11/23/09	1:30 PM		3	G

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
Carol N.	11/23/09	1:40 p.m.	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 11/30/09	Time 1:55	Received For Laboratory By: [signature]

(4)

DOD Project? YES NO (circled: NO)

Cooler ID ____

Cooler Temp °C ____

Special Deliverable Requirements:

Requested Turnaround Time and-or Special Instructions: Unfiltered water

Temperature Blank °C: None

or Ambient ☒

Therm # ____

Chain of Custody Seal: (Circle) INTACT (circled) BROKEN ABSENT

SGS

SAMPLE RECEIPT FORM

SGS WO#: 1096372

Yes	No	NA		
___	✓	___	Are samples **RUSH**, priority or *w/in 72 hrs* of **hold time**?	
___	___	✓	If yes, have you done *e-mail ALERT notification*?	
___	✓	___	Are samples *within 24 hrs.* of **hold time** or **due date**?	
___	___	✓	If yes, have you also *spoken with* supervisor?	
___	___	✓	Archiving bottles: Are lids marked w/ red "X"?	
___	___	✓	Were samples collected with proper preservative?	
___	✓	___	**Any problems (ID, cond'n, HT, etc)? Explain:**	
		✓		
___	___	___	If this is for PWS, provide **PWSID:** ___	
✓	___	___	Payment received: $ 1160.00 by Check or Credit Card 2-CHECKS	
___	✓	___	Will courier charges apply?	
___	✓	___	Data package required? (Level: 1 / 2 / 3 / 4)	
			Notes: ___	
___	✓	___	Is this a DoD project? (USACE, Navy, AFCEE)	

TAT (circle one): (Standard) -or- Rush

Received Date: 11-30-09

Received Time: 1155

Cooler ID	Temperature	Measured w/ (Therm/IR ID#)
1	AMB °C	
2	AMB °C	
	°C	
	°C	

Note: Temperature readings include thermometer correction factors

Delivery method (circle all that apply):

(Client) / Alert Courier / Lynden / SGS UPS / FedEx / USPS / DHL / Carlile AkAir Goldstreak / NAC / ERA / PenAir

Other: ___

Additional Sample Remarks: (✓ *if applicable*)

___ Extra Sample Volume?
___ Limited Sample Volume?
___ Multi-Incremental Samples?
___ Lab-filtered for dissolved ___
✓ Ref Lab required for Radon/Radon
___ Foreign Soil? Radon

This section must be filled out for DoD projects (USACE, Navy, AFCEE):

Yes	No	
___	___	Is received temperature ≤6°C?
___	___	Were containers ice-free? *Notify PM immediately of any ice in samples.*
		If some cooler temperatures are non-compliant, see form FS-0029 (attached) for samples/analyses affected.
___	___	Was there an airbill? *(If "yes," see attached.)*
___	___	Was cooler sealed with custody seals & were they intact? # / where: ___
___	___	Was there a COC with cooler?
___	___	Was COC sealed in plastic bag & taped inside lid of cooler?
___	___	Was the COC filled out properly? Did labels correspond?
___	___	Did the COC indicate USACE / Navy / AFCEE project?
___	___	Samples were packed to prevent breakage with *(circle one)*: Bubble Wrap Vermiculite Other (specify): ___
___	___	Were all samples sealed in separate plastic bags?
___	___	Were all VOCs free of headspace and/or MeOH preserved?
___	___	Were correct container / sample sizes submitted?
___	___	Was the PM notified of arrival so they can send Sample Receipt Acknowledgement to client?

This section must be completed if problems are noted.

Was client notified of problems? Yes / No

By (SGS PM): ___

Individual contacted: ___

Via: Phone / Fax / E-mail (*circle one*)

Date/Time: ___

Reason for contact: ___

Change Order Required? Yes / No

Notes: NOT SUFFICIENT CONTAINERS FOR RADON. CANCEL RADON. TAT 11/30/09

Completed by (sign): ___ **(print):** MATT DOUGHTY

Login proof: Self-check completed ___ **Peer-reviewer's Initials** ___

SGS

SAMPLE RECEIPT FORM - Bottle Tracking **SGS WO#**

						Container Volume							Container Type							Preservative									
#	Container ID	Matrix	Test	QC	TB	1L	500mL	250mL or 8oz	125mL or 4oz	60mL	40mL	Other:	AG	CG	HDPE	Nalgene	Coli	Septa	Other:	None	HCl	HNO_3	H_2SO_4	NaOH	Ascorbic Acid	NH_4Cl	Other:	*Notes
1,2	A-H	O	Radionuclide TO BE COMPOSITED			16									✓					✓								
	I-K		RADON								6		✓					✓		✓								
3,4	A	O	RADIONUCLEIDES									2			✓							✓						
Bottle Totals						16					6	2																

* Note: Containers which require (additional) chemical preservation upon receipt must be documented per SOP#106

CUBIE

Completed by: _____ Date: 11-30-09

F042r02 Revised 9/8/2009