SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231040

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

Section 1

CLIENT: Kenai Watershed Forum

CONTACT: Benjamin Meyer — PHONE #: 907-232-0280

PROJECT NAME: Kenai River Baseline Water Quality Monitoring — PROJECT/ PWSID/ PERMIT#:

REPORTS TO: Benjamin Meyer — E-MAIL: ben@kenaiwatershed.org — Profile #:

INVOICE TO: Kenai Watershed Forum — QUOTE #: — P.O. #:

Section 3 — Preservative

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	H2SO4 / HNO3 / NONE — Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Total Metals (200.7)	Dissolved Metals (200.8)							REMARKS/LOC ID
10 AC AD	RM 22 - Soldotna Creek	5/2/2023	9:49	water	3		x	x	x							
11 AC AD	RM 23 - Swiftwater Park	5/2/2023	10:22	water	3		x	x	x							
12 AC AD	RM 30 - Funny River	5/2/2023	8:57	water	3		x	x	x							
13 AC AD	RM 31 - Morgan's Landing	5/2/2023	10:00	water	3		x	x	x							
14 AB	RM 36 - Moose River	5/2/2023	10:38	water	2		x	x								
15 AB	RM 36 - Moose River-DUP	5/2/2023	10:45	water	2		x	x								
16 AB	RM 40 - Bing's Landing	5/2/2023	7:13	water	2		x	x								
17 A	RM 43 - Upstream of Dow Island	5/2/2023	9:25	water	1		x	x								
18 AB	RM 44 - Mouth of Killey River	5/2/2023	10:12	water	2		x	x								
19 AB	RM 50 - Skilak Lake Outflow	5/2/2023	8:34	water	2		x	x								

NOTE:
*The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

	Date	Time	
Relinquished By: (1)	5/2/2023	14:00	Received By:
Relinquished By: (2)			Received By:
Relinquished By: (3)			Received By:
Relinquished By: (4)	5/3/23	0851	Received For Laboratory By:

Section 4

DOD Project? Yes (No)

Cooler ID:

Data Deliverable Requirements:

Please include Electronic Data Delivery files.

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: cooler 3.2 D52 or Ambient [ ]

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

Delivery Method: Hand Delivery[ ] Commerical Delivery[ ]

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231846

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

Section 1

CLIENT:	Kenai Watershed Forum		
CONTACT:	Benjamin Meyer	PHONE #:	907-232-0280
PROJECT NAME:	Kenai River Baseline Water Quality Monitoring	PROJECT/ PWSID/ PERMIT#:	
REPORTS TO:	Benjamin Meyer	E-MAIL:	ben@kenaiwatershed.org
		Profile #:	
INVOICE TO:	Kenai Watershed Forum	QUOTE #:	
		P.O. #:	

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	Preservative: H2SO4 — Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Preservative: HNO3 — Analysis*: Total Metals (200.7)	Preservative: HNO3 — Analysis*: Dissolved Metals (200.8)	REMARKS/LOC ID
20 AB	RM 70 - Jim's Landing	5/2/2023	11:11	water	2		x	x		
21 AB	RM 74 - Russian River	5/2/2023	10:30	water	2		x	x		
22 AB	RM 82 - Kenai Lake Bridge	5/2/2023	8:35	water	2		x	x		
23 AB	RM 79.5 - Juneau Creek	5/2/2023	9:35	water	2		x	x		
24 A	RM 0 - No Name Creek - Field Blank	5/2/2023	10:30	water	2			x	x	
25 A	RM 12.5 - Pillars - Field Blank	5/2/2023	8:32	water	2			x	x	

NOTE:
*The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

	Date	Time	Received By:
Relinquished By: (1)	5/3/2022	14:00	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

Section 4

DOD Project? Yes No

Cooler ID: _____

Data Deliverable Requirements:

Please include Electronic Data Delivery files.

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: _____

or Ambient [ ]

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Delivery Method: Hand Delivery[ ] Commerical Delivery [ ]

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231846

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

Section 1

CLIENT: Kenai Watershed Forum

CONTACT: Benjamin Meyer — PHONE #: 907-232-0280

PROJECT NAME: Kenai River Baseline Water Quality Monitoring — PROJECT/ PWSID/ PERMIT#:

REPORTS TO: Benjamin Meyer — E-MAIL: ben@kenaiwatershed.org — Profile #:

INVOICE TO: Kenai Watershed Forum — QUOTE #: — P.O. #:

Section 3

Preservative: H2SO4 | HNO3 | NONE

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Total Metals (200.7)	Dissolved Metals (200.8)								REMARKS/LOC ID
	RM 0 - No Name Creek	5/3/2022	10:30	water	3		x	x	x								
	RM 1.5 - Kenai City Dock - DUP	5/3/2022	13:37	water	3		x	x	x								
	RM 1.5 - Kenai City Dock	5/3/2022	13:53	water	3		x	x	x								
	RM 6.5 - Cunningham Park	5/3/2022	9:22	water	3		x	x	x								
	RM 10 - Beaver Creek	5/3/2022	10:05	water	3		x	x	x								
	~~RM 10.1 - Kenai River~~	~~5/3/2022~~		~~water~~	~~3~~		~~x~~	~~x~~	~~x~~								
	RM 12.5 - Pillars	5/3/2022	8:32	water	3		x	x	x								
	RM 18 - Poacher's Cove	5/3/2022	9:24	water	3		x	x	x								
	RM 19 - Slikok Creek	5/3/2022	8:47	water	3		x	x	x								
	RM 21 - Soldotna Bridge	5/3/2022	9:27	water	3		x	x	x								

NOTE:
*The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

	Date	Time	Received By:
Relinquished By: (1)	5/3/2022	14:00	
Relinquished By: (2)			
Relinquished By: (3)			
Relinquished By: (4)			Received For Laboratory By:

Section 4

DOD Project? Yes (No)

Cooler ID:

Data Deliverable Requirements: Please include Electronic Data Delivery files.

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: _____ or Ambient [ ]

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Delivery Method: Hand Delivery[ ] Commerical Delivery [ ]

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231846

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

Section 1

CLIENT: Kenai Watershed Forum

CONTACT: Benjamin Meyer — PHONE #: 907-232-0280

PROJECT NAME: Kenai River Baseline Water Quality Monitoring — PROJECT/ PWSID/ PERMIT#:

REPORTS TO: Benjamin Meyer — E-MAIL: ben@kenaiwatershed.org — Profile #:

INVOICE TO: Kenai Watershed Forum — QUOTE #: — P.O. #:

Section 3 — Preservative: H2SO4, HNO3, NONE

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Total Metals (200.7)	Dissolved Metals (200.8)							REMARKS/LOC ID
	RM 22 - Soldotna Creek	5/2/2023	9:49	water	3		x	x	x							
	RM 23 - Swiftwater Park	5/2/2023	10:22	water	3		x	x	x							
	RM 30 - Funny River	5/2/2023	8:57	water	3		x	x	x							
	RM 31 - Morgan's Landing	5/2/2023	10:00	water	3		x	x	x							
	RM 36 - Moose River	5/2/2023	10:38	water	2		x	x								
	RM 36 - Moose River-DUP	5/2/2023	10:45	water	2		x	x								
7:13	RM 40 - Bing's Landing	5/2/2023	7:13	water	2		x	x								
	RM 43 - Upstream of Dow Island	5/2/2023	9:25	water	21		x	x								
	RM 44 - Mouth of Killey River	5/2/2023	10:12	water	2		x	x								
8:34	RM 50 - Skilak Lake Outflow	5/2/2023	8:34	water	2		x	x								

NOTE: *The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

	Date	Time	Received By:
Relinquished By: (1) Ben Meyer	5/2/2023	14:00	
Relinquished By: (2)			
Relinquished By: (3)			
Relinquished By: (4)			Received For Laboratory By:

Section 4 — DOD Project? Yes No

Cooler ID:

Data Deliverable Requirements: *Please include Electronic Data Delivery files.*

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: _____ or Ambient [ ]

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Delivery Method: Hand Delivery[ ] Commerical Delivery [ ]

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231846

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

Section 1

CLIENT:	Kenai Watershed Forum		
CONTACT:	Benjamin Meyer	PHONE #:	907-232-0280
PROJECT NAME:	Kenai River Baseline Water Quality Monitoring	PROJECT/ PWSID/ PERMIT#:	
REPORTS TO:	Benjamin Meyer	E-MAIL:	ben@kenaiwatershed.org
		Profile #:	
INVOICE TO:	Kenai Watershed Forum	QUOTE #:	
		P.O. #:	

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	Preservative: H2SO4	Preservative: HNO3	Preservative: NONE	Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Analysis*: Total Metals (200.7)	Analysis*: Dissolved Metals (200.8)	REMARKS/LOC ID
	RM 70 - Jim's Landing	5/2/2023	11:11	water	2					x	x		
	RM 74 - Russian River	5/2/2023	10:30	water	2					x	x		
	RM 82 - Kenai Lake Bridge	5/2/2023	8:35	water	2					x	x		
	RM 79.5 - Juneau Creek	5/2/2023	9:35	water	2					x	x		
	RM 0 - No Name Creek - Field Blank	5/2/2023	10:30	water	2						x	x	
	RM 12.5 - Pillars - Field Blank	5/2/2023	8:32	water	2						x	x	

NOTE:
*The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

Relinquished By: (1)	Date 5/3/2022	Time 14:00	Received By:
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

Section 4

DOD Project? Yes (No)

Cooler ID:

Data Deliverable Requirements:
Please include Electronic Data Delivery files.

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: _____ or Ambient [ ]

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Delivery Method: Hand Delivery[ ] Commerical Delivery [ ]

SGS

SGS North America Inc.
CHAIN OF CUSTODY RECORD

1231846

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

Section 1

CLIENT: Kenai Watershed Forum

CONTACT: Benjamin Meyer — PHONE #: 907-232-0280

PROJECT NAME: Kenai River Baseline Water Quality Monitoring — PROJECT/ PWSID/ PERMIT#:

REPORTS TO: Benjamin Meyer — E-MAIL: ben@kenaiwatershed.org — Profile #:

INVOICE TO: Kenai Watershed Forum — QUOTE #: — P.O. #:

Section 2

RESERVED for lab use	SAMPLE IDENTIFICATION	DATE mm/dd/yy	TIME HH:MM	MATRIX/ MATRIX CODE	# CONTAINERS	Comp Grab MI (Multi-incremental)	Preservative: H2SO4	Preservative: HNO3	Preservative: NONE	Analysis*: Total NO3/NO2(SM21 4500NO3-F), Total P(SM4500)	Analysis*: Total Metals (200.7)	Analysis*: Dissolved Metals (200.8)	Analysis*	Analysis*	Analysis*	Analysis*	Analysis*	Analysis*	Analysis*	REMARKS/LOC ID
	RM 0 - No Name Creek	5/3/2022		water	3					x	x	x								
	RM 1.5 - Kenai City Dock - DUP	5/3/2022	13:53	water	3					x	x	x								
	RM 1.5 - Kenai City Dock	5/3/2022	13:37	water	3					x	x	x								
	RM 6.5 - Cunningham Park	5/3/2022		water	3					x	x	x								
	RM 10 - Beaver Creek	5/3/2022		water	3					x	x	x								
	RM 10.1 - Kenai River	5/3/2022		water	3					x	x	x								
	RM 12.5 - Pillars	5/3/2022		water	3					x	x	x								
	RM 18 - Poacher's Cove	5/3/2022		water	3					x	x	x								
	RM 19 - Slikok Creek	5/3/2022		water	3					x	x	x								
	RM 21 - Soldotna Bridge	5/3/2022		water	3					x	x	x								

NOTE:
*The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

Section 5

	Date	Time	
Relinquished By: (1) Ben Meyer	5/3/2022	15:50	Received By:
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 5/3/23	Time 0851	Received For Laboratory By:

Section 4

DOD Project? Yes (No)

Cooler ID:

Data Deliverable Requirements: Please include Electronic Data Delivery files.

Requested Turnaround Time and/or Special Instructions:

Temp Blank °C: 5.2 IR03 or Ambient [ ]

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

Delivery Method: Hand Delivery[ ] Commerical Delivery [X]

1231846

SGS

SAMPLE RECEIPT FORM

Project Manager Completion				
Was all necessary information recorded on the COC upon receipt? (temperature, COC seals, etc.?)	Yes	No	N/A	
Was temperature between 0-6° C?	(Yes)	No	N/A	If "No", are the samples either exempt* or sampled <8 hours prior to receipt?
Were all analyses received within holding time*?	(Yes)	No	N/A	
Was a method specified for each analysis, where applicable? If no, please note correct methods.	(Yes)	No	N/A	mMDSCNDW.1; 200.7 Ca, Mg, Fe.
Are compound lists specified, where applicable? For project specific or special compound lists please note correct analysis code.	Yes	No	(N/A)	
If rush was requested by the client, was the requested TAT approved?	Yes	No	(N/A)	If "NO", what is the approved TAT?
If SEDD Deliverables are required, were Location ID's and an NPDL Number provided?	Yes	No	(N/A)	*If "NO", contact client for information.*
Sample Login Completion				
Do ID's on sample containers match COC?	(Yes)	No	N/A	
If provided on containers, do dates/times collected match COC?	Yes	(No)	N/A	Note: If times differ <1 hr., record details below and login per COC. *
Were all sample containers received in good condition?	(Yes)	No	N/A	
Were proper containers (type/mass/volume/preservative) received for all samples? **See form F-083 "Sample Guide"*	Yes	(No)	N/A	*Note: If 200.8/6020 Total Metals are received unpreserved, preserve and note HNO3 lot here:* LW09-0403-19-12 *If 200.8/6020 Dissolved Metals are received unpreserved, log in for LABFILTER and do not preserve. For all non-metals methods, inform Project Manager.* 6B, 7B, 25A pres. 1mL HNO_3
Were Trip Blanks (VOC, GRO, Low-Level Hg, etc.) received with samples, where applicable*?	Yes	No	(N/A)	
Were all VOA vials free of headspace >6mm?	Yes	No	(N/A)	
Were all soil VOA samples received field extracted with Methanol?	Yes	No	(N/A)	
Did all soil VOA samples have an accompanying unpreserved container for % solids?	Yes	No	(N/A)	
If special handling is required, were containers labelled appropriately? e.g. MI/ISM, foreign soils, lab filter, Ref Lab, limited volume	(Yes)	No	N/A	Lab filter, pH adjustment REF LAB
For Rush/Short Holding time, was the lab notified?	Yes	No	(N/A)	
For any question answered "NO", was the Project Manager notified?	Yes	No	(N/A)	PM Initials:
Was Peer Review of sample numbering/labelling completed?	(Yes)	No	N/A	Reviewer Initials: EBH

Additional Notes/Clarification where Applicable, including resolution of "No" answers when a change order is not attached:

*002 & 003 container labels swapped times.

Alert Expeditors Inc. #425853

Citywide Delivery • 440-3351
8421 Flamingo Drive • Anchorage, Alaska 99502

Date 5-3-23
From Ena Water Shed
To SGS Labs Anc

Collect ❐	Prepay ❐	Advance Charges ❐
Job # ENA	PO# Grant 1158 9910	

Samples x 1

1231846

Shipped Signature

Total Charge

Received By:

Alert Expeditors Inc. #425854

Citywide Delivery • 440-3351
8421 Flamingo Drive • Anchorage, Alaska 99502

Date 5-3-23
From Ena Water Shed
To SGS Labs Anc

Collect ❐	Prepay ❐	Advance Charges ❐
Job # ENA	PO# Grant 1158 9392	

Samples x 2

1231846

Shipped Signature

Total Charge

Received By:

Sample Containers and Preservatives

Container Id	Preservative	Container Condition
1231846001-A	H2SO4 to pH < 2	OK
1231846001-B	HNO3 to pH < 2	OK
1231846001-C	No Preservative Required	OK
1231846001-D	No Preservative Required	OK
1231846002-A	H2SO4 to pH < 2	OK
1231846002-B	HNO3 to pH < 2	OK
1231846002-C	No Preservative Required	OK
1231846002-D	No Preservative Required	OK
1231846003-A	H2SO4 to pH < 2	OK
1231846003-B	HNO3 to pH < 2	OK
1231846003-C	No Preservative Required	OK
1231846003-D	No Preservative Required	OK
1231846004-A	H2SO4 to pH < 2	OK
1231846004-B	HNO3 to pH < 2	OK
1231846004-C	No Preservative Required	OK
1231846004-D	No Preservative Required	OK
1231846005-A	H2SO4 to pH < 2	OK
1231846005-B	HNO3 to pH < 2	OK
1231846005-C	No Preservative Required	OK
1231846005-D	No Preservative Required	OK
1231846006-A	H2SO4 to pH < 2	OK
1231846006-B	HNO3 to pH < 2	OK
1231846006-C	No Preservative Required	OK
1231846006-D	No Preservative Required	OK
1231846007-A	H2SO4 to pH < 2	OK
1231846007-B	HNO3 to pH < 2	OK
1231846007-C	No Preservative Required	OK
1231846007-D	No Preservative Required	OK
1231846008-A	H2SO4 to pH < 2	OK
1231846008-B	HNO3 to pH < 2	OK
1231846008-C	No Preservative Required	OK
1231846008-D	No Preservative Required	OK
1231846009-A	H2SO4 to pH < 2	OK
1231846009-B	HNO3 to pH < 2	OK
1231846009-C	No Preservative Required	OK
1231846009-D	No Preservative Required	OK
1231846010-A	H2SO4 to pH < 2	OK
1231846010-B	HNO3 to pH < 2	OK
1231846010-C	No Preservative Required	OK
1231846010-D	No Preservative Required	OK
1231846011-A	H2SO4 to pH < 2	OK
1231846011-B	HNO3 to pH < 2	OK
1231846011-C	No Preservative Required	OK
1231846011-D	No Preservative Required	OK
1231846012-A	H2SO4 to pH < 2	OK
1231846012-B	HNO3 to pH < 2	OK
1231846012-C	No Preservative Required	OK
1231846012-D	No Preservative Required	OK
1231846013-A	H2SO4 to pH < 2	OK
1231846013-B	HNO3 to pH < 2	OK
1231846013-C	No Preservative Required	OK
1231846013-D	No Preservative Required	OK
1231846014-A	H2SO4 to pH < 2	OK
1231846014-B	HNO3 to pH < 2	OK
1231846015-A	H2SO4 to pH < 2	OK
1231846015-B	HNO3 to pH < 2	OK
1231846016-A	H2SO4 to pH < 2	OK
1231846016-B	HNO3 to pH < 2	OK
1231846017-A	H2SO4 to pH < 2	OK
1231846018-A	H2SO4 to pH < 2	OK
1231846018-B	HNO3 to pH < 2	OK
1231846019-A	H2SO4 to pH < 2	OK
1231846019-B	HNO3 to pH < 2	OK
1231846020-A	H2SO4 to pH < 2	OK
1231846020-B	HNO3 to pH < 2	OK
1231846021-A	H2SO4 to pH < 2	OK
1231846021-B	HNO3 to pH < 2	OK
1231846022-A	H2SO4 to pH < 2	OK
1231846022-B	HNO3 to pH < 2	OK
1231846023-A	H2SO4 to pH < 2	OK
1231846023-B	HNO3 to pH < 2	OK
1231846024-A	HNO3 to pH < 2	OK
1231846024-B	No Preservative Required	OK
1231846024-C	No Preservative Required	OK
1231846025-A	HNO3 to pH < 2	OK
1231846025-B	No Preservative Required	OK
1231846025-C	No Preservative Required	OK

Container Id	Preservative	Container Condition	Container Id	Preservative	Container Condition

Container Condition Glossary

Containers for bacteriological, low level mercury and VOA vials are not opened prior to analysis and will be assigned condition code OK unless evidence indicates than an inappropriate container was submitted.

OK - The container was received at an acceptable pH for the analysis requested.
BU - The container was received with headspace greater than 6mm.
DM - The container was received damaged.
FR - The container was received frozen and not usable for Bacteria or BOD analyses.
IC - The container provided for microbiology analysis was not a laboratory-supplied, pre-sterilized container and therefore was not suitable for analysis.
NC- The container provided was not preserved or was under-preserved. The method does not allow for additional preservative added after collection.
PA - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt and the container is now at the correct pH. See the Sample Receipt Form for details on the amount and lot # of the preservative added.
PH - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt, but was insufficient to bring the container to the correct pH for the analysis requested. See the Sample Receipt Form for details on the amount and lot # of the preservative added.
QN - Insufficient sample quantity provided.