

Gretchen Augat Alaska Department of Environmental Conservation 410 Willoughby Ave., Suite 303 Juneau, AK 99801

September 6, 2024

Skagway Traditional Council Sampling

Date of Collection: August 27, 2024 Sampling Location: Skagway, Alaska

Summary

Six samples from Alaska Department of Environmental Conservation were received at Admiralty Environmental, Juneau, AK on August 27, 2024.

The samples were analyzed for fecal coliforms and enterococci bacteria. All laboratory acceptance criteria were met for all samples.

A complete report of the final lab results is enclosed. The official laboratory report follows this letter, and includes the analytical results, case narrative, chain of custody form, and cooler receipt form.

Kind Regards,

Diana Cote

Admiralty Environmental

Diara Cote



641 W. Willoughby Ave., Suite 301 Juneau, AK 99801 (907) 463 - 4415

www.admiraltyenvironmental.com

Skagway Traditional Council

Analytical Report

August 27, 2024 Skagway, AK Admiralty Environmental EPA ID AK 00976

AE 36158

Sample Location	Date & Time Sampled	Fecal Coliform (FC/100mL)	Enterococci (MPN/100mL)
Small Boat Harbor	8/27/2024; 08:32	100	52
Yakutania West	8/27/2024; 09:21	<2.0	<10
Airport Beach	8/27/2024; 08:50	7.0	<10
Smuggler's Cove	8/27/2024; 09:49	<2.0	<10
Nahku Bay	8/27/2024; 07:55	<2.0	<10
Duplicate	8/27/2024; 09:49	<2.0	<10

Quality Control:

Analysis	МВ	LCS	LCS Duplicate	RPD	Date/Time Commenced	Holding Time Met
FC	ND				8/27/2024; 15:43	Yes
Entero					8/27/2024: 15:15 & 16:00	Yes

Analysis Description:

Analysis	Method	MDL	PQL	Unit
FC	SM 9222D	1.0	2.0	FC/100ml
Entero	ASTM D6503-99	1.0	10	MPN/100mg/L

Key:

FC	Fecal Coliform			
Entero	Enterococci			
LCS	Laboratory Control Standard			
MB	Method Blank			
MDL	Method Detection Limit			
mg/L	Milligrams Per Liter			
ND	Not Detected			
PQL	Practical Quantitation Limit			
RPD	Relative Percent Difference			

Case Narrative:

All sample analysis QA/QC parameters were met for this event.

David Wetze

CTO, Admiralty Environmental dwetzel@admiraltyenv.com



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CHAIN OF CUSTODY/TRANSMITTAL RECORD PAGE 1 of 1

PROJECT		Alaska Department of Environmental Conservation - Skagway Traditional Council					Project: Skagway Beach								
		Gretchen Augat gretchen.augat@alaska.gov Reuben Cash reuben@skagwaytraditional.org	PHONE#: 907-465- 907-983- 5023 4068 x4				(6						AE 36158		
ADDRESS: 410 Willoughby Ave. Juneau, AK 99801		Colton Bel. SIE			22D)	FW D6503-9									
value via bo	oth emails is results will l	occi results are >130 MPN/100ml requested (at an additional fee o be understood to be < 130 MPN/1	f \$44.00/sample). Otherw	ise,	BOTTLES	Coliform (SM 9222D)	Enterococci MPN (ASTM D6503-99)						FIEL	D RESULTS	
DATE	TIME	SITE DESCRIPTION /IDENTIF	ER	MATRIX	# OF B	Fecal	Entero								
08/27/24	8132	Small Boat Harbor		H ₂ O	1	1				T					
08/27/24	9:21	Yakutania West		H ₂ O	1	1	1								
08/27/24	8:50	Yakutania East Aipod	Deach	H ₂ O	1	1	1						Tig.		
08/27/24	9:49	Smuggler's Cove		H ₂ O	1	1	1								
08/27/24	7:55	Nahku Bay		H ₂ O	1	1	1								
08/27/24	9:49	Duplicate		H ₂ O	1	1	1		T						
RELINQUISHED	ELINQUISHED BY: RECEIVED BY: RELINQUISHED BY:		RELINQUISHED BY:		RECE			CEIVED BY:							
Signature	Signature Signature Signature		Signature	Signa		Signature			Section	on to Be	Complet	ed by Receiv	ing Laboratory		
Cotton Bel. 3/e /		Printed Name	Printed Name		Printed Name						3.02 TB				
Date 8, 27, 24 8 27 24		Date	D		Date			100	Condition Custody		· /				
Time Time			Time			Time			200	nitialed Shipped	3/2	GW	, —		-



Admiralty Admiralty Environmental Cooler Receipt Form

Lab: Client:		y Environ agway Tradi	mental, LLC				AE 36158
Date Opened	8/27/2024	Opened by	: G. Welsch			PWSID#:	
A. External Coo	ler Conditi	ons					
• Local Sampling E	vent						
1. Project ID:	n/a						
2. COC Attached?	n/a	Properly C	ompleted?	n/a	Signed by	AE employee?	n/a
				Small Temp. Large Temp.		n/a n/a	(temp in Celsius) (temp in Celsius)
• Air-Transported	Sampling Ev	ent				.,.	(temp in ceisius)
1. Project ID:	Skagway B	each					
2. COC Attached?3. Airbill attached?4. Custody Seals?	yes	Properly C Airbill #:	ompleted? 6693326	yes 5	Signed by	AE employee?	yes
5. Seals intact? COMMENTS:	yes			Temp. Blank	: 3.02		(temp in Celsius)
B. Sample Cond	itions						
Number of Samples Number of Bottles I 1. Samples in prope 2. Bottles intact? 3. Sufficient sample 4. Labels agree with	Received: or bags? volume?	yes yes yes	6	Packing type		cooler	
5. Samples delivere 6. Sample preservat Problems encounter	ion checked?	-	yes n/a				
Was the project man	nager called?		no				
COMMENTS:	1. A.	Mene	7			8h-1	14:15:02
Signature:	WYN-V(wjer			Date and ti	me: 0/41/1	