



Admiralty
ENVIRONMENTAL

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

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

September 18, 2024

Skagway Traditional Council Sampling

Date of Collection: September 3, 2024
Sampling Location: Skagway, Alaska

Summary

Six samples from Alaska Department of Environmental Conservation were received at Admiralty Environmental, Juneau, AK on September 3, 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



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

Skagway Traditional Council
 September 3, 2024
 Skagway, AK

Analytical Report

Admiralty Environmental EPA ID AK 00976
 AE 36242

Sample Location	Date & Time Sampled	Fecal Coliform (FC/100mL)	Enterococci (MPN/100mL)
Small Boat Harbor	09/03/2024; 08:36	8.0	10
Yakutania West	09/03/2024; 09:36	5.0	<10
Airport Beach	09/03/2024; 08:59	3.0	10
Smuggler's Cove	09/03/2024; 10:03	7.0	10
Nahku Bay	09/03/2024; 07:56	10	<10
Duplicate	09/03/2024; 08:36	12	20

Quality Control:

Analysis	MB	LCS	LCS Duplicate	RPD	Date/Time Commenced	Holding Time Met
FC	ND	---	---	---	09/03/2024; 15:32	Yes
Enterococci	---	---	---	---	09/03/2024; 15:30	Yes

Analysis Description:

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

Case Narrative:

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

Key:

FC	Fecal Coliform
Enterococci	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

David Wetzel
 CTO, Admiralty Environmental
 dwetzel@admiraltyenv.com



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

CHAIN OF CUSTODY/TRANSMITTAL RECORD
 PAGE 1 of 1

PROJECT NAME: Alaska Department of Environmental Conservation - Skagway Traditional Council				Project: Skagway Beach				AE 32642 ^{RC} 36242											
REPORT TO: Gretchen Augat gretchen.augat@alaska.gov Reuben Cash reuben@skagwaytraditional.org		PHONE#: 907-465- 907-983-5023 4068 x4		# OF BOTTLES Fecal Coliform (SM 9222D) Enterococci MPN (ASTM D6503-99)															
ADDRESS: 410 Willoughby Ave. Juneau, AK 99801		SAMPLED BY: Colton Beliste																	
COMMENTS: If Enterococci results are >130 MPN/100ml, then a rushed numeric reporting value via both emails is requested (at an additional fee of \$44.00/sample). Otherwise, preliminary results will be understood to be < 130 MPN/100ml with no rush reporting (no additional fee).																			
FIELD RESULTS																			
DATE	TIME	SITE DESCRIPTION /IDENTIFIER	MATRIX																
09/03/24	8:36	Small Boat Harbor	H ₂ O	1	1	1													
09/03/24	9:36	Yakutania West	H ₂ O	1	1	1													
09/03/24	8:59	Yakutania East Airport Beach	H ₂ O	1	1	1													
09/03/24	10:03	Smuggler's Cove	H ₂ O	1	1	1													
09/03/24	7:56	Nahku Bay	H ₂ O	1	1	1													
09/03/24	8:36	Duplicate	H ₂ O	1	1	1													
RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:		Section to Be Completed by Receiving Laboratory Temp/Loc: 5.22 _____ Thermo ID#: 6047B _____ Condition of Custody Seals: ✓ _____ Initialed By: RC _____ Shipped Via: AKSP _____											
Signature: <i>Colton Beliste</i>		Signature: <i>Riley Crocker</i>		Signature: _____		Signature: _____													
Printed Name: Colton Beliste		Printed Name: Riley Crocker		Printed Name: _____		Printed Name: _____													
Date: 9.3.24		Date: 9/3/24		Date: _____		Date: _____													
Time: 10:32		Time: 1448		Time: _____		Time: _____													



Admiralty Environmental Cooler Receipt Form

Lab: **Admiralty Environmental, LLC**
Client: **Skagway Traditional Council**

AE 36242

Date Opened: **9/3/2024** Opened by: **R. Crocker**

PWSID#: **N/A**

A. External Cooler Conditions

• Local Sampling Event

1. Project ID: **n/a**

2. COC Attached? **n/a** Properly Completed? **n/a** Signed by AE employee? **n/a**

Small Temp. Blank: **n/a** (temp in Celsius)

Large Temp. Blank: **n/a** (temp in Celsius)

• Air-Transported Sampling Event

1. Project ID: **Skagway Beach**

2. COC Attached? **yes** Properly Completed? **yes** Signed by AE employee? **yes**

3. Airbill attached? **n/a** Airbill #: **0. N/A**

4. Custody Seals? **yes**

5. Seals intact? **yes**

Temp. Blank: **5.22** (temp in Celsius)

COMMENTS:

B. Sample Conditions

Number of Samples Received: **6** Packing type: **cooler**

Number of Bottles Received: **6**

1. Samples in proper bags? **yes**

2. Bottles intact? **yes**

3. Sufficient sample volume? **yes**

4. Labels agree with COC? **yes**

5. Samples delivered within holding time? **yes**

6. Sample preservation checked? **n/a**

Problems encountered: **no**

Was the project manager called? **no**

COMMENTS:

Signature: *R. Crocker*

Date and time: 9/3/24 1440