



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

August 5, 2024

Skagway Traditional Council Sampling

Date of Collection: July 24, 2024
Sampling Location: Skagway, Alaska

Summary

Five samples from Alaska Department of Environmental Conservation were received at Admiralty Environmental, Juneau, AK on July 24, 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
 July 24, 2024
 Skagway, AK

Analytical Report

Admiralty Environmental EPA ID AK 00976
 AE 35768

Sample Location	Date & Time Sampled	Fecal Coliform (FC/100mL)	Enterococci (MPN/100mL)
Small Boat Harbor	07/24/2024; 08:26	27	41
Yakutania West	07/24/2024; 09:27	22	<10
Smuggler's Cove	07/24/2024; 10:04	15	10
Nahku Bay	07/24/2024; 07:47	25	10
Duplicate	07/24/2024; 10:04	20	30

Quality Control:

Analysis	MB	LCS	LCS Duplicate	RPD	Date/Time Commenced	Holding Time Met
FC	ND	---	---	---	07/24/2024; 14:20	Yes
Enterococci	---	---	---	---	07/24/2024; 13:45	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
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PROJECT NAME: Alaska Department of Environmental Conservation - Skagway Traditional Council				Project: Skagway Beach				AE 35768									
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: Eric Dye															
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	# OF BOTTLES	Fecal Coliform (SM 9222D)	Enterococci MPN (ASTM D6503-99)											
07/16/24	8:26	Small Boat Harbor	H ₂ O	1	1	1											
07/16/24	9:27	Yakutania West	H ₂ O	1	1	1											
07/16/24		Yakutania East	H ₂ O	1	1	1											
07/16/24	10:04	Smuggler's Cove	H ₂ O	1	1	1											
07/16/24	7:47	Nahku Bay	H ₂ O	1	1	1											
07/16/24	10:04	Duplicate	H ₂ O	1	1	1											
RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:		Section to Be Completed by Receiving Laboratory									
Signature Eric Dye		Signature Noa Harper		Signature		Signature											
Printed Name Eric Dye		Printed Name Noa Harper		Printed Name		Printed Name											
Date 7/24/24		Date 7/24/24		Date		Date											
Time 10:40		Time 1322		Time		Time											
								Temp/Loc: 4.01									
								Thermo ID#: Lab#7b									
								Condition of Custody Seals: ✓									
								Initialed By: NH									
								Shipped Via: AUSP									

7/24/24
 ↓

Cross Off on COC by Client



Admiralty Environmental Cooler Receipt Form

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

AE 35768

Date Opened: **7/24/2024** Opened by: **N. Harper**

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 #: **n/a**

4. Custody Seals? **yes**

5. Seals intact? **yes**

Temp. Blank: **4.01** (temp in Celsius)

COMMENTS:

B. Sample Conditions

Number of Samples Received: **5** Packing type: **cooler**

Number of Bottles Received: **5**

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: 

Date and time: 7/24/24; 1322