



**Admiralty**  
ENVIRONMENTAL

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

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

May 31, 2024

**Skagway Traditional Council Sampling**

Date of Collection: May 21, 2024  
Sampling Location: Skagway, Alaska

**Summary**

Six samples from Alaska Department of Environmental Conservation were received at Admiralty Environmental, Juneau, AK on May 21, 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



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**Skagway Traditional Council**  
 May 21, 2024  
 Skagway, AK

**Analytical Report**

Admiralty Environmental EPA ID AK 00976  
 AE 34990

Sample Location	Date & Time Sampled	Fecal Coliform (FC/100mL)	Enterococci (MPN/100mL)
Small Boat Harbor	05/21/2024; 08:12	27	<10
Yakutania West	05/21/2024; 09:10	<2.0	<10
Yakutania East	05/21/2024; 08:44	2.0	<10
Smuggler's Cove	05/21/2024; 09:40	<2.0	<10
Nahku Bay	05/21/2024; 07:36	<2.0	<10
Duplicate	05/21/2024; 08:12	13	<10

Quality Control:

Analysis	MB	LCS	LCS Duplicate	RPD	Date/Time Commenced	Holding Time Met
FC	ND	---	---	---	05/21/2024; 14:40	Yes
Enteroc	---	---	---	---	05/21/2024; 14:30	Yes

Analysis Description:

Analysis	Method	MDL	PQL	Unit
FC	SM 9222D	1.0	2.0	FC/100ml
Enteroc	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
Enteroc	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  
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CHAIN OF CUSTODY/TRANSMITTAL RECORD  
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<b>PROJECT NAME:</b> Alaska Department of Environmental Conservation - Skagway Traditional Council				<b>Project:</b> Skagway Beach				AE 34990							
<b>REPORT TO:</b> Gretchen Augat gretchen.augat@alaska.gov Reuben Cash reuben@skagwaytraditional.org		<b>PHONE#:</b> 907-465- 907-983- 5023 4068 x4		# OF BOTTLES Fecal Coliform (SM 9222D) Enterococci MPN (ASTM D6503-99)											
<b>ADDRESS:</b> 410 Willoughby Ave. Juneau, AK 99801		<b>SAMPLED BY:</b> GNC DYE													
<b>COMMENTS:</b> 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).															
<b>FIELD RESULTS</b>															
DATE	TIME	SITE DESCRIPTION /IDENTIFIER	MATRIX												
05/21/24	8:12	Small Boat Harbor	H <sub>2</sub> O	1	1	1									
05/21/24	9:10	Yakutania West	H <sub>2</sub> O	1	1	1									
05/21/24	8:44	Yakutania East	H <sub>2</sub> O	1	1	1									
05/21/24	9:40	Smuggler's Cove	H <sub>2</sub> O	1	1	1									
05/21/24	7:36	Nahku Bay	H <sub>2</sub> O	1	1	1									
05/21/24	8:12	Duplicate	H <sub>2</sub> O	1	1	1									
<b>RELINQUISHED BY:</b>		<b>RECEIVED BY:</b>		<b>RELINQUISHED BY:</b>		<b>RECEIVED BY:</b>		Section to Be Completed by Receiving Laboratory							
Signature <i>Eric Dye</i>		Signature <i>Luke Larson</i>		Signature		Signature									
Printed Name Eric Dye		Printed Name Luke Larson		Printed Name		Printed Name									
Date 5/21/24		Date 5/21/24		Date		Date									
Time 10:06		Time 1325		Time		Time									
								Temp/Loc: 3.01							
								Thermo ID#: Lab #7B							
								Condition of Custody Seals: —							
								Initialed By: LL							
								Shipped Via: AKSP							



# Admiralty Environmental Cooler Receipt Form

Lab: Admiralty Environmental, LLC  
Client: ADEC Skagway Traditional

AE 34990

Date Opened: 5/21/2024 Opened by: L. Larson

## 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? no Airbill #: n/a

4. Custody Seals? n/a

5. Seals intact? n/a

Temp. Blank: 3.01 (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: 

Date and time:

5/21/24; 1325