



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 13, 2024

Skagway Traditional Council Sampling

Date of Collection: July 30, 2024
Sampling Location: Skagway, Alaska

Summary

Six samples from Alaska Department of Environmental Conservation were received at Admiralty Environmental, Juneau, AK on July 30, 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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www.admiraltyenvironmental.com

Skagway Traditional Council

July 30, 2024

Skagway, AK

Analytical Report

Admiralty Environmental EPA ID AK 00976

AE 35805

Sample Location	Date & Time Sampled	Fecal Coliform (FC/100mL)	Enterococci (MPN/100mL)
Small Boat Harbor	07/30/2024; 08:29	2.0	<10
Yakutania West	07/30/2024; 09:28	<2.0	<10
Airport Beach	07/30/2024; 08:55	3.0	10
Smuggler's Cove	07/30/2024; 09:58	<2.0	<10
Nahku Bay	07/30/2024; 07:40	3.0	<10
Duplicate	07/30/2024; 07:40	10	<10

Quality Control:

Analysis	MB	LCS	LCS Duplicate	RPD	Date/Time Commenced	Holding Time Met
FC	ND	---	---	---	07/30/2024; 14:13	Yes
Enteroc	---	---	---	---	07/30/2024; 14:37	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
CTO, Admiralty Environmental
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CHAIN OF CUSTODY/TRANSMITTAL RECORD
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PROJECT NAME: Alaska Department of Environmental Conservation - Skagway Traditional Council					Project: Skagway Beach					AE 35805									
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)										FIELD RESULTS				
ADDRESS: 410 Willoughby Ave. Juneau, AK 99801			SAMPLED BY: <i>Cotton Belsie</i>																
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).																			
DATE	TIME	SITE DESCRIPTION /IDENTIFIER			MATRIX	# OF BOTTLES	Fecal Coliform (SM 9222D)	Enterococci MPN (ASTM D6503-99)											
<i>7/30/24</i>	<i>07/23/24</i>	<i>8:29</i>	<i>Small Boat Harbor</i>			H ₂ O	1	1	1										
<i>7/30/24</i>	<i>07/23/24</i>	<i>9:28</i>	<i>Yakutania West</i>			H ₂ O	1	1	1										
<i>7/30/24</i>	<i>07/23/24</i>	<i>8:55</i>	<i>Yakutania East Airport Beach</i>			H ₂ O	1	1	1										
<i>7/30/24</i>	<i>07/23/24</i>	<i>9:58</i>	<i>Smuggler's Cove</i>			H ₂ O	1	1	1										
<i>7/30/24</i>	<i>07/23/24</i>	<i>7:40</i>	<i>Nahku Bay</i>			H ₂ O	1	1	1										
<i>7/30/24</i>	<i>07/23/24</i>	<i>7:40</i>	<i>Duplicate</i>			H ₂ O	1	1	1										
RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:		Section to Be Completed by Receiving Laboratory											
Signature <i>Cotton Belsie</i>		Signature <i>William Welsch</i>		Signature		Signature													
Printed Name <i>Cotton Belsie</i>		Printed Name <i>William Welsch</i>		Printed Name		Printed Name													
Date <i>7/30/24</i>		Date <i>7/30/24</i>		Date		Date													
Time <i>10:42</i>		Time <i>12:34</i>		Time		Time													
								Temp/Loc: <i>3.54</i> _____											
								Thermo ID#: <i>7B</i> _____											
								Condition of Custody Seals <input checked="" type="checkbox"/> _____											
								Initialed By: <i>GW</i> _____											
								Shipped Via: <i>AKSP</i> _____											



Admiralty Environmental Cooler Receipt Form

Lab: **Admiralty Environmental, LLC**
 Client: **Alaska Department of Environmental Conservation Skagway Traditional** AE 35805

Date Opened: **7/30/2024** Opened by: **G. Welsch** 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? **no** Airbill #: **6622170**

4. Custody Seals? **yes**

5. Seals intact? **yes**

Temp. Blank: **3.54** (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: _____

7/30/24; 1234