

Stacie Evans PO Box 1029 Haines, AK 99827

July 25, 2025

Takshanuk Watershed Council - Haines Beach

Date of Collection: July 15, 2025 Sampling Location: Haines, AK

Summary

Four samples from the Takshanuk Watershed Council were received at Admiralty Environmental, Juneau, AK on July 15, 2025.

The samples were analyzed for fecal coliform 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,

Hope O'Neill

Admiralty Environmental





Takshanuk Watershed Council

Haines BEACH July 15, 2025 Haines, AK

Analytical Report

Admiralty Environmental EPA ID AK 00976 AE 38455

| Sample Location | Date/Time Sampled | Fecal Coliform (FC/100mL) | Enterococci (MPN/100mL) | |
|-----------------|-------------------|------------------------------|----------------------------|--|
| Pyramid | 07/15/2025; 10:50 | 17 | <10 | |
| Portage | 07/15/2025; 10:25 | 3.0 | 41 | |
| Tanani | 07/15/2025; 09:50 | <2.0 | <10 | |
| Portage - DUP | 07/15/2025; 10:25 | 3.0 | 63 | |

Quality Control:

| authy volution | | | | | | | |
|----------------|----|-----|------------------|-----|---------------------|---------------------|---------|
| Analysis | МВ | LCS | LCS Duplicate | RPD | Date/Time Commenced | Holding Time Met | Analyst |
| FC | ND | | | | 07/15/2025; 15:20 | Yes | LL |
| Entero | | | | | 07/15/2025; 15:45 | Yes | LL |

Analysis Description:

| Analysis | Method | DF | MDL | PQL | Unit |
|----------|-------------------|----|-----|-----|-----------|
| FC | SM 9222D | 2 | 2.0 | 2.0 | FC/100ml |
| Entero | ASTM D6503- 99 | 10 | 10 | 10 | MPN/100ml |

Case Narrative:

All sample analysis QA/QC parameters were met for this

Key:

| DF | Dilution Factor |
|--------|------------------------------|
| Entero | Enterococci |
| FC | Fecal Coliform |
| 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



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CHAIN OF CUSTODY/TRANSMITTAL RECORD PAGE 1 of 1

| - 2 MIFF | | |
|--|--|--|
| - 2015 | | |
| AE 38455 | | |
| | | |
| FIELD RESULTS | | |
| Temp D.O. | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Receiving Laboratory 6. IR GUN # 3 | | |
| wes - | | |
| | | |



COMMENTS:

Mufler

Admiralty Environmental Cooler Receipt Form

| | | | nental, LLC | | | | |
|---------------------------------------|--------------|-------------|-------------|---------------|-----------|----------------|-------------------|
| Cheff. | Taksnanuk | Watershed | Council | | | | AE 38455 |
| Date Opened: | 7/15/2025 | 5 Opened by | A. Carother | s | | | |
| A. External Coole | er Conditi | ons | | | | | |
| • Local Sampling Ev | ent | | | | | | |
| 1. Project ID: | n/a | | | | | | |
| 2. COC Attached? | n/a | Properly Co | ompleted? | n/a | Signed by | v AE employee? | n/a |
| | | | | Small Temp. | | n/a | (temp in Celsius) |
| Air-Transported Sa | ampling Ev | ent | | Large Temp. | Blank: | n/a | (temp in Celsius) |
| 1. Project ID: | Haines BEA | СН | | | | | |
| | yes | Properly Co | empleted? | yes | Signed by | AE employee? | yes |
| 3. Airbill attached? | yes | Airbill #: | 7513177 | ÷ | | | 3 |
| 4. Custody Seals? | yes | | | | | | |
| 5. Seals intact? | yes | | | | | | |
| COMMENTS: | | | | Temp. Blank: | 6.1 | 0 | (temp in Celsius) |
| B. Sample Condit | tions | | | | | | |
| Number of Samples 1 | Received: | | 4 | Packing type: | | cooler | |
| Number of Bottles Re | | | 4 | | | COOTCI | |
| 1. Samples in proper | bags? | yes | | | | | |
| 2. Bottles intact? | | yes | | | | | |
| Sufficient sample v | volume? | yes | | | | | |
| 4. Labels agree with (| COC? | yes | | | | | |
| 5. Samples delivered | within hold | ling time? | yes | | | | |
| 6. Sample preservatio | | | n/a | | | | |
| Problems encountere | | no | 3 | | | | |
| Was the project mana | ager called? | | no | | | | |
| | | | | | | | |

Date and time: 7/15/25; 14:20