

ANALYTICAL REPORT

Alaska State Environmental Health Laboratory

5251 Dr. Martin Luther King Jr. Avenue Anchorage, AK 99507

www.dec.alaska.gov/eh/lab

Work Order Number: 2405038 Project Name: Eagle River

For:

AKDEC Division of Water 555 Cordova Street Anchorage, AK 99501-2617

Attn: Ashley Oleksiak

Danika Buzby-Rynders Program Coordinator 2

danika.buzby-rynders@alaska.gov

Report Date: 05/23/2024



The results in this report apply to the samples analyzed in accordance with the sample submission form. This analytical report must be reproduced in its entirety. This report has been electronically signed and authorized by the signatory.

Sample Summary

Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/2024 11:51

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2405038-01	ER-NF	Default Cooler	0.1	5/9/24 10:00 am	5/9/24 12:48 pm
2405038-02	ER-SF	Default Cooler	0.1	5/9/24 10:45 am	5/9/24 12:48 pm
2405038-03	ER-GB	Default Cooler	0.1	5/9/24 11:20 am	5/9/24 12:48 pm
2405038-04	ER-GB-DUP	Default Cooler	0.1	5/9/24 11:20 am	5/9/24 12:48 pm
2405038-05	ER-VFW	Default Cooler	0.1	5/9/24 12:10 pm	5/9/24 12:48 pm

Methods

All samples were analyzed and conform with the following methods unless otherwise specified in the Case Narrative:

SM 9222 D SM 9223 B

Case Narrative

Notes and Definitions

Alaska State Environmental Health Laboratory

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Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/24 11:51

Client Sample ID: ER-NF Lab Sample ID: 2405038-01 Sampled By: Ashley Oleksiak

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	<1	1		MPN/100m	1	B24E029	09-May-24	10-May-24	SM 9223 B	
				L						
Fecal Coliforms	ND	1.0	1.0	CFU/100	"	B24E028	09-May-24	10-May-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/24 11:51

Client Sample ID: ER-SF Lab Sample ID: 2405038-02 Sampled By: Ashley Oleksiak

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	1	1		MPN/100m	1	B24E029	09-May-24	10-May-24	SM 9223 B	
				L						
Fecal Coliforms	ND	1.0	1.0	CFU/100	"	B24E028	09-May-24	10-May-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/24 11:51

Client Sample ID: ER-GB Lab Sample ID: 2405038-03 Sampled By: Ashley Oleksiak

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	6.3	1		MPN/100m	1	B24E029	09-May-24	10-May-24	SM 9223 B	
				L						
Fecal Coliforms	ND	1.0	1.0	CFU/100	"	B24E028	09-May-24	10-May-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/24 11:51

Client Sample ID: ER-GB-DUP Lab Sample ID: 2405038-04 Sampled By: Ashley Oleksiak

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	4.1	1		MPN/100m	1	B24E029	09-May-24	10-May-24	SM 9223 B	
				L						
Fecal Coliforms	ND	1.0	1.0	CFU/100	"	B24E028	09-May-24	10-May-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2405038
Project: Eagle River Report Date: 05/23/24 11:51

Client Sample ID: ER-VFW Lab Sample ID: 2405038-05 Sampled By: Ashley Oleksiak

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	12.1	1		MPN/100m	1	B24E029	09-May-24	10-May-24	SM 9223 B	
				L						
Fecal Coliforms	4.0	1.0	1.0	CFU/100	"	B24E028	09-May-24	10-May-24	SM 9222 D	
				mL						

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State of Alaska
Environmental Health Laboratory
5251 Dr. MLK Jr. Avenue
Anchorage, AK 99507

Submission Form & Chain of Custody Record





Tel'Fas; 997-376-1865								
Tel'Fars 997-76-1868		Project Manager: Ashley Ol	eksiak	Ts	Site (Contact		Environmental Health Laboratory
Analysis Turnaround Time Standard: 10 Work Days (W) Standard: 10 Work Days (W) Fresh Water Samples Sample Internation Samp		Tel/Fax: 907-376-1865					Date: 5 9 2024	
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ADEC EHL Sample Receipt Checklist
(form SC-11, rev 01/11/2024)
.Environmental Health Laboratory
5251 Dr. MLK Jr. Ave., Anchorage, AK 99507
(907) 375-8200



WO #: 2405038 # of Samples: 5
Client: AKDEC DOW Sample Matrix: Water
COC Seals: On Shipping Container On Sample Packaging None Received via: USPS Delivered by Client/Client Courier Courier Shipper: Other Shipment Tracking #
Sample Temperature @ Receipt:°C
Thermometer ID (circle one): A19E080, calibration due 12/29/2024
Other:
Shipping Container Type: Box Cooler Envelope Hand Carry Styro-Box Other Other Sample Packaging Type: Plastic/Ziploc Bag Plastic/Glass Vial/Jar Plastic/Glass Vial/Jar Whirl Pak Bag Vacuum Packaging Commercial Packaging Blood Tubes Other Other Other Sample Packaging Type: Refrigerant: Gel/Ice Water Ice Water Ice Other None None Notes:
Sample(s) and Sample Containers: Intact?
Sample Submission Form: Sample Submission Form Complete? Client Contacted Regarding Incomplete Data? Y N Provide details below in "Comments" section.
Comments: