



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: 2506074

Project Name: Eagle River

For:

AKDEC Division of Water

555 Cordova Street

Anchorage, AK 99501-2617

Attn: Mary Inovejas

Dena L Cologgi

Dena L Cologgi

Program Coordinator 2

dena.cologgi@alaska.gov



Report Date: 06/24/2025

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
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/2025 13:16

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2506074-01	ER - MC	Default Cooler	7.7	6/11/25 9:50 am	6/11/25 1:34 pm
2506074-02	ER - MC - DUP	Default Cooler	7.7	6/11/25 9:50 am	6/11/25 1:34 pm
2506074-03	ER - NF	Default Cooler	7.7	6/11/25 10:30 am	6/11/25 1:34 pm
2506074-04	ER - SF	Default Cooler	7.7	6/11/25 11:10 am	6/11/25 1:34 pm
2506074-05	ER - GB	Default Cooler	7.7	6/11/25 11:55 am	6/11/25 1:34 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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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/25 13:16

Client Sample ID: ER - MC
Lab Sample ID: 2506074-01
Sampled By: Jeff Fisher

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	45	1		MPN/100m L	1	B25F055	11-Jun-25	12-Jun-25	SM 9223 B	
Fecal Coliforms	18	9.1	9.1	CFU/100 mL	"	B25F054	11-Jun-25	12-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/25 13:16

Client Sample ID: ER - MC - DUP
Lab Sample ID: 2506074-02
Sampled By: Jeff Fisher

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	77.1	1		MPN/100m L	1	B25F055	11-Jun-25	12-Jun-25	SM 9223 B	
Fecal Coliforms	30	10	10	CFU/100 mL	"	B25F054	11-Jun-25	12-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/25 13:16

Client Sample ID: ER - NF
Lab Sample ID: 2506074-03
Sampled By: Jeff Fisher

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	7.3	1		MPN/100m L	1	B25F055	11-Jun-25	12-Jun-25	SM 9223 B	
Fecal Coliforms	1.0	1.0	1.0	CFU/100 mL	"	B25F054	11-Jun-25	12-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/25 13:16

Client Sample ID: ER - SF
Lab Sample ID: 2506074-04
Sampled By: Jeff Fisher

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	1	1		MPN/100m L	1	B25F055	11-Jun-25	12-Jun-25	SM 9223 B	
Fecal Coliforms	ND	1.0	1.0	CFU/100 mL	"	B25F054	11-Jun-25	12-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506074
Report Date: 06/24/25 13:16

Client Sample ID: ER - GB
Lab Sample ID: 2506074-05
Sampled By: Jeff Fisher

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	4.1	1		MPN/100m L	1	B25F055	11-Jun-25	12-Jun-25	SM 9223 B	
Fecal Coliforms	ND	1.0	1.0	CFU/100 mL	"	B25F054	11-Jun-25	12-Jun-25	SM 9222 D	

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State of Alaska
Environmental Health Laboratory
5251 Dr. MLK Jr. Avenue
Anchorage, AK 99507
(907) 375-8200



ATTN: Steve

ETA: 1:35 pm



1 of 1

Submission Form & Chain of Custody Record

Environmental Health Laboratory

Client Contact		Project Manager: Mary Inovejas		Site Contact:		Date: 6/11/25		COC No: 2506074	
ADEC		Tel/Fax: 907-269-7518		Lab Contact: Steve Crupi		Carrier:		Comments:	
Division of Water		Analysis Turnaround Time		Coliform MPN - E. coli (SM9223B) Fecal Coliforms (mFC) (SM9222D)					
Mary Inovejas		Standard: 10 Work Days (W)							
555 Cordova St		Fresh Water Samples							
Anchorage, AK 99501									
Project Name: Eagle River									
Project Number: WQ RSA FY25									
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.			EHL Sample # (EHL use only)
ER-MC	6/11/25	9:50A	G	W	2	1	1		-01
ER-MC-DUP		9:50A			2	1	1		-02
ER-NF		10:30A			2	1	1		-03
ER-SF		11:10A			2	1	1		-04
ER-GB		11:55A			2	1	1		-05
Trip Blank									
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____									
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab (45 days) <input type="checkbox"/> Archive For _____ Months				
Special Instructions/QC Requirements & Comments:									
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:				
	DEC	6/11/25 1:35 PM	Steve R. Crupi	ADEC EHL	6/11/25 1:35 PM				
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:				
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:				



ADEC EHL Sample Receipt Checklist

(form SC-11, rev 3/14/2025)
Environmental Health Laboratory
5251 Dr. MLK Jr. Ave., Anchorage, AK 99507
(907) 375-8200



WO #: 2506074
Client: AKDEC DCW
E.R.

of Samples: 5
Sample Matrix: Water

COC Seals:

☐ On Shipping Container Intact? Y/N
☐ On Sample Packaging Intact? Y/N
☒ None

Received via:

☐ USPS
☐ UPS
☐ FedEx

☒ Delivered by Client/Client Courier
☐ Courier Shipper: Jeff Fisher & Mary Inavejes
☐ Other

Shipment Tracking # _____

Sample Temperature @ Receipt: 7.7 °C

Thermometer ID (circle one): A25C104, calibration due 1/06/2027

Other: _____

Shipping Container Type:

☐ Box
☒ Cooler
☐ Envelope
☐ Hand Carry
☐ Styro-Box
☐ Other _____

Sample Packaging Type:

☐ Plastic/Ziploc Bag
☐ Plastic/Glass Vial/Jar
☐ Whirl Pak Bag
☐ Vacuum Packaging
☐ Commercial Packaging
☐ Blood Tubes
☒ Other IDBxx

Refrigerant:

☐ Dry Ice
☒ Gel/Ice Pack
☐ Water Ice
☐ Other _____
☐ None
Notes: _____

Sample(s) and Sample Containers:

Intact?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	Properly Preserved?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>
Correct Type?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	Meets Temp Requirements?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>
IDs/Times/Dates Match Form?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	Adequate Amount for Tests?	Y	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>

Sample Submission/Tracking Forms:

Sample Submission Form Complete? Y ☒ N ☐
Sample Tracking Form Required? N ☒ Y ☐ If yes, completed? (circle) Yes
Client Contacted Regarding Incomplete Data? N ☒ Y ☐ Provide details below in "Comments" section.

Comments: ① Samples collected < 4 hours from receipt. Frozen gel ice demonstrating evidence of chilling. AKS 6/11/25