



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: 2505146

Project Name: Eagle River

For:

AKDEC Division of Water

555 Cordova Street

Anchorage, AK 99501-2617

Attn: Mary Inovejas

A handwritten signature in blue ink that reads "Dena L. Cologgi".

Dena L Cologgi

Program Coordinator 2

dena.cologgi@alaska.gov



Report Date: 06/03/2025

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: 2505146
Report Date: 06/03/2025 13:53

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2505146-01	ER - NF	Default Cooler	9.4	5/22/25 11:55 am	5/22/25 2:54 pm
2505146-02	ER - SF	Default Cooler	9.4	5/22/25 12:45 pm	5/22/25 2:54 pm
2505146-03	ER - GB	Default Cooler	9.4	5/22/25 1:45 pm	5/22/25 2:54 pm
2505146-04	ER - MC	Default Cooler	9.4	5/22/25 11:15 am	5/22/25 2:54 pm
2505146-05	ER - MC - DUP	Default Cooler	9.4	5/22/25 11:15 am	5/22/25 2:54 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: 2505146
Report Date: 06/03/25 13:53

Client Sample ID: ER - NF
Lab Sample ID: 2505146-01
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	5.2	1		MPN/100m L	1	B25E130	22-May-25	23-May-25	SM 9223 B	
Fecal Coliforms	3.0	1.0	1.0	CFU/100 mL	"	B25E131	22-May-25	23-May-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2505146
Report Date: 06/03/25 13:53

Client Sample ID: ER - SF
Lab Sample ID: 2505146-02
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	1	1		MPN/100m L	1	B25E130	22-May-25	23-May-25	SM 9223 B	
Fecal Coliforms	1.0	1.0	1.0	CFU/100 mL	"	B25E131	22-May-25	23-May-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2505146
Report Date: 06/03/25 13:53

Client Sample ID: ER - GB
Lab Sample ID: 2505146-03
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	<1	1		MPN/100m L	1	B25E130	22-May-25	23-May-25	SM 9223 B	
Fecal Coliforms	ND	1.0	1.0	CFU/100 mL	"	B25E131	22-May-25	23-May-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2505146
Report Date: 06/03/25 13:53

Client Sample ID: ER - MC
Lab Sample ID: 2505146-04
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	55.6	1		MPN/100m L	1	B25E130	22-May-25	23-May-25	SM 9223 B	
Fecal Coliforms	31	1.0	1.0	CFU/100 mL	"	B25E131	22-May-25	23-May-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2505146
Report Date: 06/03/25 13:53

Client Sample ID: ER - MC - DUP
Lab Sample ID: 2505146-05
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	81.3	1		MPN/100m L	1	B25E130	22-May-25	23-May-25	SM 9223 B	
Fecal Coliforms	36	1.0	1.0	CFU/100 mL	"	B25E131	22-May-25	23-May-25	SM 9222 D	

Alaska State Environmental Health Laboratory

Dena L Cologgi

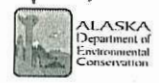
Dena L Cologgi, Program Coordinator 2

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Thank you!


ATTN: Steve

ETA: 2:45 PM



1 of 1

Submission Form & Chain of Custody Record

Environmental Health Laboratory

Client Contact		Project Manager: Mary Inovejas		Site Contact:		Date: 5/22/25		COC No: 2505146			
ADEC		Tel/Fax: 907-269-7518		Lab Contact: Steve Crupi		Carrier:		Comments:			
Division of Water		Analysis Turnaround Time		ColiBert 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-NF		5/22/25	11:55	G	W	2	1	1		-01	
ER-SF			12:45			2	1	1		-02	
ER-GB			1:45			2	1	1		-03	
ER-MC			11:15			2	1	1		-04	
ER-MC-DUP			11:15			2	1	1		-05	
Trip Blank											
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other											
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown					☐ Return To Client ☒ Disposal By Lab (45 days) ☐ Archive For _____ Months						
Special Instructions/QC Requirements & Comments:											
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:	
Mary Inovejas		ADEC		5/22/25 2:54		Steve R. Crupi		AKDEC EHL		5/20/25 14:54	
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 #: 2505146

of Samples: 5

Client: AKDEC DOW

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: _____
☐ Other _____

Shipment Tracking # _____

Sample Temperature @ Receipt: 9.4 °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 _____

Refrigerant:

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

Sample(s) and Sample Containers:

Intact? Y ☒ N ☐
Correct Type? Y ☒ N ☐
IDs/Times/Dates Match Form? Y ☒ N ☐

Properly Preserved? Y ☒ N ☐
Meets Temp Requirements? Y ☒ N ☒
Adequate Amount for Tests? Y ☒ N ☐

AKC 5/22/25

Sample Submission/Tracking Forms:

Sample Submission Form Complete? Y ☒ N ☐
Sample Tracking Form Required? N ☒ Y ☐
Client Contacted Regarding Incomplete Data? N ☒ Y ☐

If yes, completed? (circle) Yes

Provide details below in "Comments" section.

Comments: sample received shortly after collection. Frozen
gel ice in cooler demonstrating samples were
chilling down. AKC 5/22/25