

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: 2506052 Project Name: Eagle River

For:

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

Dena L Cologgi

Attn: Mary Inovejas

Dena L Cologgi

Program Coordinator 2

dena.cologgi@alaska.gov

Report Date: 06/18/2025



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 Work Order: 2506052

Project: Eagle River Report Date: 06/18/2025 14:08

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2506052-01	ER - MC	Default Cooler	6.5	6/9/25 9:55 am	6/9/25 12:29 pm
2506052-02	ER - NF	Default Cooler	6.5	6/9/25 10:25 am	6/9/25 12:29 pm
2506052-03	ER - NF - DUP	Default Cooler	6.5	6/9/25 10:25 am	6/9/25 12:29 pm
2506052-04	ER - SF	Default Cooler	6.5	6/9/25 11:00 am	6/9/25 12:29 pm
2506052-05	ER - GB	Default Cooler	6.5	6/9/25 11:38 am	6/9/25 12:29 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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dena L Cologgi, Program Coordinator 2

Client: AKDEC Division of Water Work Order: 2506052
Project: Eagle River Report Date: 06/18/25 14:08

Client Sample ID: ER - MC Lab Sample ID: 2506052-01 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	613.1	1		MPN/100m	1	B25F036	09-Jun-25	10-Jun-25	SM 9223 B	
				L						
Fecal Coliforms	360	1.0	1.0	CFU/100	"	B25F035	09-Jun-25	10-Jun-25	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2506052
Project: Eagle River Report Date: 06/18/25 14:08

Client Sample ID: ER - NF Lab Sample ID: 2506052-02 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	10.9	1		MPN/100m	1	B25F036	09-Jun-25	10-Jun-25	SM 9223 B	
				L						
Fecal Coliforms	17	1.0	1.0	CFU/100	"	B25F035	09-Jun-25	10-Jun-25	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2506052
Project: Eagle River Report Date: 06/18/25 14:08

Client Sample ID: ER - NF - DUP Lab Sample ID: 2506052-03 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	13.4	1		MPN/100m	1	B25F036	09-Jun-25	10-Jun-25	SM 9223 B	
				L						
Fecal Coliforms	24	1.0	1.0	CFU/100 mL	"	B25F035	09-Jun-25	10-Jun-25	SM 9222 D	

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Client: AKDEC Division of Water Work Order: 2506052
Project: Eagle River Report Date: 06/18/25 14:08

Client Sample ID: ER - SF Lab Sample ID: 2506052-04 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	1	1		MPN/100m	1	B25F036	09-Jun-25	10-Jun-25	SM 9223 B	
				L						
Fecal Coliforms	ND	1.0	1.0	CFU/100	"	B25F035	09-Jun-25	10-Jun-25	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2506052
Project: Eagle River Report Date: 06/18/25 14:08

Client Sample ID: ER - GB Lab Sample ID: 2506052-05 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	3.1	1		MPN/100m	1	B25F036	09-Jun-25	10-Jun-25	SM 9223 B	
				L						
Fecal Coliforms	4.0	1.0	1.0	CFU/100	"	B25F035	09-Jun-25	10-Jun-25	SM 9222 D	
				mL						

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Dena L Cologgi, Program Coordinator 2

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

ATTN: Steve ETA: 12:30 PM



Submission Form & Chain of Custody Record

Environmental Health Laboratory Client Contact Project Manager: Mary Inoveias Site Contact: Date: 4(9/25 ADEC Tel/Fax: 907-269-7518 2506052 Lab Contact: Steve Crupi Carrier: Divison of Water **Analysis Turnaround Time** Comments: Mary Inovejas Standard: 10 Work Days (W) Fecal Coliforms (mFC) (SM9222D) Colilert MPN - E. coli (SM9223B) 555 Cordova St Anchorage, AK 99501 Project Name: Eagle River Fresh Water Samples Project Number: WQ RSA FY25 Sample Sample Sample # of EHL Sample # Sample Identification Date Time Type Matrix Cont. (EHL use only) ER-MC 69:85 -01 ER-NF 10:25 -01 ER-NF-DUP 10:25 -03 ER - SF 11:00 -04 ER-GB 11:38 -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) Flammable Unknown Skin Irritant $\square_{Poison B}$ Return To Client Archive For Disposal By Lab (45 days) Months Special Instructions/QC Requirements & Comments: Relinquished by: Company: Date/Time: Received by: Company: Many marjos My 12:29 6/9/25 ADEC 4/9/25/12:29 Por Relinquished by: Company: Date/Time: Received by Company: Date/Time: Relinquished by: Company: Received by: Date/Time: 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#: 250	6052	# of San	nples:	5	(2 cont	aciners
Client: AKDEC T	Dow.	Sample l	Matrix:	wat		20
(Eagle Proje	River)					
COC Seals: On Shipping Container	Intact? Y/N	Received via:			Su	
On Sample Packaging None	Intact? Y/N	UPS FedEx		Delivered by Client/C Courier <i>Shipper:</i> Other	Jilent Courier	
		Shipme	nt Tracking	#		
Sample Temperature @ Recei	pt:					
Thermometer ID (circle one)	A25C104, cali	ibration due 1/06/202	27			
, , ,	Other:					
Shipping Container Type:	Sampl	le Packaging Type:		Refrigerant:		
Box Cooler		lastic/Ziploc Bag lastic/Glass Vial/Jar		Dry Ice	r.	
Envelope	W	/hirl Pak Bag		Gel/Ice Pac Water Ice	K	
Hand Carry Styro-Box		acuum Packaging ommercial Packaging	a	Other		
Other	BI	lood Tubes				
	0	ther $IDEY$	×			
Sample(s) and Sample Conta	inore:					
Intact?	Y N	N Proper	ly Preserved	? Y [N	
Correct Type? IDs/Times/Dates Match Form?	Y	Meets	Temp Requir	rements? Y	_ N	
ids/Times/Dates Match Form?	Y	A Adequa	ate Amount fo	or Tests? Y	N	
Sample Submission/Tracking	Forms:					
Sample Submission Form Com		YN				
Sample Tracking Form Require Client Contacted Regarding Inc		NY		mpleted? (circle) Yo		
client Contacted Negarding ind	ompiete Data?) N [Proviae a	letails below in "Cor	nments" sectic	on.
Comments:						
						-