



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: 2506037
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: 06/18/2025



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
Project: Eagle River

Work Order: 2506037
Report Date: 06/18/2025 9:37

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2506037-01	ER - MC	Default Cooler	5.5	6/5/25 12:25 pm	6/5/25 2:45 pm
2506037-02	ER - NF	Default Cooler	5.5	6/5/25 12:55 pm	6/5/25 2:45 pm
2506037-03	ER-SF	Default Cooler	5.5	6/5/25 1:35 pm	6/5/25 2:45 pm
2506037-04	ER-SF-DUP	Default Cooler	5.5	6/5/25 1:35 pm	6/5/25 2:45 pm
2506037-05	ER-GB	Default Cooler	5.5	6/5/25 2:10 pm	6/5/25 2:45 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: 2506037
Report Date: 06/18/25 9:37

Client Sample ID: ER - MC
Lab Sample ID: 2506037-01
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	214.3	1		MPN/100m L	1	B25F025	05-Jun-25	06-Jun-25	SM 9223 B	
Fecal Coliforms	150	1.0	1.0	CFU/100 mL	"	B25F026	05-Jun-25	06-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506037
Report Date: 06/18/25 9:37

Client Sample ID: ER - NF
Lab Sample ID: 2506037-02
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	3.1	1		MPN/100m L	1	B25F025	05-Jun-25	06-Jun-25	SM 9223 B	
Fecal Coliforms	1.0	1.0	1.0	CFU/100 mL	"	B25F026	05-Jun-25	06-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506037
Report Date: 06/18/25 9:37

Client Sample ID: ER-SF
Lab Sample ID: 2506037-03
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	B25F025	05-Jun-25	06-Jun-25	SM 9223 B	
Fecal Coliforms	ND	1.0	1.0	CFU/100 mL	"	B25F026	05-Jun-25	06-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506037
Report Date: 06/18/25 9:37

Client Sample ID: ER-SF-DUP
Lab Sample ID: 2506037-04
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	7.4	1		MPN/100m L	1	B25F025	05-Jun-25	06-Jun-25	SM 9223 B	
Fecal Coliforms	3.0	1.0	1.0	CFU/100 mL	"	B25F026	05-Jun-25	06-Jun-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2506037
Report Date: 06/18/25 9:37

Client Sample ID: ER-GB
Lab Sample ID: 2506037-05
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	B25F025	05-Jun-25	06-Jun-25	SM 9223 B	
Fecal Coliforms	ND	1.0	1.0	CFU/100 mL	"	B25F026	05-Jun-25	06-Jun-25	SM 9222 D	

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ATTN: Steve

ETA: 2:45 PM



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Submission Form & Chain of Custody Record

Environmental Health Laboratory

Client Contact		Project Manager: Mary Inovejas			Site Contact:			Date: 4/5/25			COC No: 2506037		
ADEC		Tel/Fax: 907-269-7518			Lab Contact: Steve Crupi			Carrier:			Comments:		
Division of Water		Analysis Turnaround Time			ColiAlert 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		4/5/25	12:25 PM	G	W	2	1	1	-01				
ER-NF		↓	12:55 PM	↓	↓	2	1	1	-02				
ER-SF		↓	1:35 PM	↓	↓	2	1	1	-03				
ER-SF-DUP		↓	1:35 PM	↓	↓	2	1	1	-04				
ER-GB		↓	2:10 PM	↓	↓	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)								
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					<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:			
Mary Inovejas		ADEC		4/5/25 2:45 PM		Steve R. Crupi		AKDEC EHL		6/5/25 1445			
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 #: 2506037

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: 5.5 °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 IDEXX

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	<input checked="" type="checkbox"/>	N	<input type="checkbox"/>	If yes, completed? (circle) Yes Provide details below in "Comments" section.
Sample Tracking Form Required?	N	<input checked="" type="checkbox"/>	Y	<input type="checkbox"/>	
Client Contacted Regarding Incomplete Data?	N	<input checked="" type="checkbox"/>	Y	<input type="checkbox"/>	

Comments: _____

