

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: 2407080 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: 07/24/2024



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: 2407080
Project: Eagle River Report Date: 07/24/2024 16:14

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2407080-01	ER-NF	Default Cooler	1.7	7/17/24 9:25 am	7/17/24 12:01 pm
2407080-02	ER-SF	Default Cooler	1.7	7/17/24 10:05 am	7/17/24 12:01 pm
2407080-03	ER-GB	Default Cooler	1.7	7/17/24 10:35 am	7/17/24 12:01 pm
2407080-04	ER-GB-DUP	Default Cooler	1.7	7/17/24 10:35 am	7/17/24 12:01 pm
2407080-05	ER-VFW	Default Cooler	1.7	7/17/24 11:05 am	7/17/24 12:01 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

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Client: AKDEC Division of Water Work Order: 2407080
Project: Eagle River Report Date: 07/24/24 16:14

Client Sample ID: ER-NF Lab Sample ID: 2407080-01 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	17.5	1		MPN/100m	1	B24G065	17-Jul-24	18-Jul-24	SM 9223 B	
				L						
Fecal Coliforms	25	1.0	1.0	CFU/100	"	B24G064	17-Jul-24	18-Jul-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2407080
Project: Eagle River Report Date: 07/24/24 16:14

Client Sample ID: ER-SF Lab Sample ID: 2407080-02 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	2	1		MPN/100m	1	B24G065	17-Jul-24	18-Jul-24	SM 9223 B	
				L						
Fecal Coliforms	1.0	1.0	1.0	CFU/100	"	B24G064	17-Jul-24	18-Jul-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2407080
Project: Eagle River Report Date: 07/24/24 16:14

Client Sample ID: ER-GB Lab Sample ID: 2407080-03 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	9.8	1		MPN/100m	1	B24G065	17-Jul-24	18-Jul-24	SM 9223 B	
				L						
Fecal Coliforms	10	1.0	1.0	CFU/100	"	B24G064	17-Jul-24	18-Jul-24	SM 9222 D	
				mL						

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Client: AKDEC Division of Water Work Order: 2407080
Project: Eagle River Report Date: 07/24/24 16:14

Client Sample ID: ER-GB-DUP Lab Sample ID: 2407080-04 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	17.3	1		MPN/100m	1	B24G065	17-Jul-24	18-Jul-24	SM 9223 B	
				L						
Fecal Coliforms	15	1.0	1.0	CFU/100	"	B24G064	17-Jul-24	18-Jul-24	SM 9222 D	
				mL						

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entirety.

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Client: AKDEC Division of Water Work Order: 2407080
Project: Eagle River Report Date: 07/24/24 16:14

Client Sample ID: ER-VFW Lab Sample ID: 2407080-05 Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	6.3	1		MPN/100m	1	B24G065	17-Jul-24	18-Jul-24	SM 9223 B	
				L						
Fecal Coliforms	3.0	1.0	1.0	CFU/100	"	B24G064	17-Jul-24	18-Jul-24	SM 9222 D	
				mL						

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State of Alaska

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



ATTN Patryce ETA: 12:00 PM



Submission Form & Chain of Custody Record

(907) 375-8200	_												Environmental Health Laborato	
	-	anager: Ash		ζ.								1/17/24 COC No: 2407080		
DEC		07-376-1865				Lal	Lab Contact: Patryce McKinney Carrie							
Divison of Water	Analysis Turnaround Time												Comments:	
Ashley Oleksiak	Standard: 10 Work Days (W)						a 6	1111						
700 E. Bogard Rd., Bldg B, Ste 103							223E						*	
Vasilla, AK 99650							6MS	$I \mid I \mid I \mid$					1	
Project Name: Eagle River							ilo S						1	
roject Number: WQ RSA FY25							- E. c							
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.		Colilert MPN - E. coli (SM9223B)						EHL Sample # (EHL use only)	
ER-NF	7/17/24	9.25 AM	G	W	2_	П	11						-01	
ER-SF		(0:05 AM	^	N.	2		1						702	
ER-6B		10:35 AM	۸		2	Ш	11						-03	
ER-GB-DUP		1			2	П	1 1						-04	
EF-VFW	1	1105AM	1	1	2	П	11						-05	
						Н	+	HH			Ш	++++		
			-		79	П	T							
Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=	=HNO3; 5=	=NaOH; 6=	Other		_	٦								
Possible Hazard Identification Non-Hazard Flammable Sk	in Irritant	\square_{Po}	ison B	\square_{Uni}	known	1		le Disposal (. Return To Clie				nples are retain (30 days)	ed longer than 1 month) whive For Months	
Special Instructions/QC Requirements & C		s:					-	THE RESERVE OF THE PERSON NAMED IN						
delinquished by:	Company:			Date/Tit	ne:	6	Receiv	ed by:			Company	C.	Date/Time:	
Relinquished by:	Company:			Date/Tir	ne:		Receiv	ed by:			Company	r.	Date/Time:	
Relinquished by:	Company:			Date/Tir	ne:	+	Receiv	ed by:	12)-		Company	DEC EHI	Date/Time: 7/17/24@12:01	

G:\EH\Eh-Lab\Customer Service\Division of Water\FY25 Eagle River\FY25 Eagle River COC.xls



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 #: 240	1080	# of Samples:	5
Client: AKDEC	DOW	Sample Matrix:	Water
COC Seals: On Shipping Container On Sample Packaging None	Intact? Y/N U Intact? Y/N U	ved via: ISPS IPS edEx	Delivered by Client/Client Courier Courier Shipper: Other
	1-	Shipment Tracking	ng #
Sample Temperature @ Rece	eipt: °C		
Thermometer ID (circle one):	A19E080, calibration of	due 12/29/2024	
(0.000 0.00).	Other:		
Shipping Container Type: Box Cooler Envelope Hand Carry Styro-Box Other	Whirl Pak Vacuum F	oloc Bag ass Vial/Jar Bag Packaging ial Packaging	Refrigerant: Dry Ice Gel/Ice Pack Water Ice Other None Notes:
Sample(s) and Sample Cont Intact? Correct Type? IDs/Times/Dates Match Form?	Y N N	Properly Preserv Meets Temp Re Adequate Amou	quirements? Y N
Sample Submission Form:			
Sample Submission Form Cor Client Contacted Regarding In		N Provid	de details below in "Comments" section.
Comments:			
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