

POLLEN

ENVIRONMENTAL, LLC

3039 Davis Road Fairbanks, AK 99709 | 907.479.8368 | www.pollenenv.com

CHAIN OF CUSTODY/WORKORDER FORM

COC #: DEC Chena River

CLIENT INFORMATION						Contact Person: Jeff Fisher	Requested Analysis										Page 1 of 1																					
Name: Alaska DEC						Contact Person: Jeff Fisher WWTP APDES #: N/A PWS ID #: N/A Send Results to ADEC: <input type="checkbox"/> Yes <input type="checkbox"/> No Purchase Order/Charge Code:	Perservative Added										Requested TAT:																					
Billing Address: 610 University Ave							<table border="1"> <tr> <td rowspan="7" style="writing-mode: vertical-rl; transform: rotate(180deg);">Number of Containers</td> <td rowspan="7" style="writing-mode: vertical-rl; transform: rotate(180deg);">E. Coli SM9223B-QT</td> <td rowspan="7" style="writing-mode: vertical-rl; transform: rotate(180deg);">Fecal Coliform SM9222D</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Number of Containers	E. Coli SM9223B-QT	Fecal Coliform SM9222D																			<input type="checkbox"/> Normal Turnaround <input type="checkbox"/> RUSH by: DATE: _____
Number of Containers	E. Coli SM9223B-QT	Fecal Coliform SM9222D																																				
			City, State, Zip: Fairbanks, Ak 99709																																			
			Phone: (907) 451-2347																																			
			Fax:																																			
			Email: jeff.fisher@alaska.gov																																			
			Project Name: Chena River Monitoring																																			
			Sampled By:																																			
Sample Identification	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#														Sample Comments																			
Chena River Site 1	7/10/24	1:25 pm	Water	PEF96779		2	X	X																														
Chena River Site 1 Duplicate	7/10/24	1:25 pm	Water	PEF96780		2	X	X																														
Chena River Site 2	7/10/24	2:00 pm	Water	PEF96781		2	X	X																														
Chena River Site 3	7/10/24	2:30 pm	Water	PEF96782		2	X	X																														
Special Instructions/QC Requirements & Comments:						Sample Temperatures Pollen Env Temperature on arrival: 15.3 °C Sub Lab Temperature on arrival: _____ °C																																
Relinquished by: Jeff Fisher		Company: ADEC		Date & Time: 7/10/24 2:55 pm		Received by: [Signature]		Company: Pollen Env		Date & Time: 7-10-24 1455																												
Relinquished by:		Company:		Date & Time:		Received by:		Company:		Date & Time:																												
Relinquished by:		Company:		Date & Time:		Received by:		Company:		Date & Time:																												

Accuracy, Precision, and Professional Service

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CERTIFICATE OF ANALYSIS

Alaska Department of Environmental Conservation

Attn: Jeff Fisher

610 University Avenue

Fairbanks, AK 99709

Phone: (907) 451-2347

E-mail: jeff.fisher@alaska.gov

Report Date: 7/12/2024

Receipt Date: 7/10/2024

Sample Date: 7/10/2024

Sample Time: 1:25 PM

Sampled By: JF

Project / Location: **Chena River Monitoring**

Client Sample ID: **Chena River Site 1**

Pollen Env. Lab ID: **PEF96779**

COC #: **DEC Chena River**

Sample Matrix: **Water**

Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

CFU = Colony Forming Unit

mg/L = milligrams per Liter

M = Matrix Interference

E = Estimated Result

Comments: Comments: Fecal run started 7/10/2024 at 4:00 PM.

Comments: Comments: E. coli run started 7/10/2024 at 3:15 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	52.0	CFU/100mL	1.0	JEP	7/10/2024	
E. coli	SM9223B-QT	72.3	MPN/100mL	1.0	JEP	7/10/2024	



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Report Date: 7/12/2024

Receipt Date: 7/10/2024

Sample Date: 7/10/2024

Sample Time: 1:25 PM

Sampled By: JF

Project / Location: **Chena River Monitoring**
 Client Sample ID: **Chena River Site 1 Duplicate**
 Pollen Env. Lab ID: **PEF96780**
 COC #: **DEC Chena River**
 Sample Matrix: **Water**

Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

CFU = Colony Forming Unit

mg/L = milligrams per Liter

M = Matrix Interference

E = Estimated Result

Comments: Comments: Fecal run started 7/10/2024 at 4:00 PM.

Comments: Comments: E. coli run started 7/10/2024 at 3:15 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	>60	CFU/100mL	1.0	JEP	7/10/2024	
E. coli	SM9223B-QT	125.9	MPN/100mL	1.0	JEP	7/10/2024	



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Report Date: 7/12/2024

Receipt Date: 7/10/2024

Sample Date: 7/10/2024

Sample Time: 2:00 PM

Sampled By: JF

Project / Location: **Chena River Monitoring**

Client Sample ID: **Chena River Site 2**

Pollen Env. Lab ID: **PEF96781**

COC #: **DEC Chena River**

Sample Matrix: **Water**

Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

CFU = Colony Forming Unit

mg/L = milligrams per Liter

M = Matrix Interference

E = Estimated Result

Comments: Comments: Fecal run started 7/10/2024 at 4:00 PM.

Comments: Comments: E. coli run started 7/10/2024 at 3:15 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	48.0	CFU/100mL	1.0	JEP	7/10/2024	
E. coli	SM9223B-QT	59.4	MPN/100mL	1.0	JEP	7/10/2024	



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Report Date: 7/12/2024

Receipt Date: 7/10/2024

Sample Date: 7/10/2024

Sample Time: 2:20 PM

Sampled By: JF

Project / Location: **Chena River Monitoring**

Client Sample ID: **Chena River Site 3**

Pollen Env. Lab ID: **PEF96782**

COC #: **DEC Chena River**

Sample Matrix: **Water**

Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

CFU = Colony Forming Unit

mg/L = milligrams per Liter

M = Matrix Interference

E = Estimated Result

Comments: Comments: Fecal run started 7/10/2024 at 4:00 PM.

Comments: Comments: E. coli run started 7/10/2024 at 3:15 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	35.0	CFU/100mL	1.0	JEP	7/10/2024	
E. coli	SM9223B-QT	40.4	MPN/100mL	1.0	JEP	7/10/2024	



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SAMPLE RECEIPT CHECKLIST

Date & Time Received 7-10-24 @ 1455 Initials JEP

Laboratory Identification PEF96779-96782

- | N/A | YES | NO | |
|-------------------------------------|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Custody Seals intact? (N/A if hand delivered) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Chain of Custody (COC) present and properly filled out? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Samples received in hold-time? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Proper container and preservatives used? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Bottles received intact and properly labeled? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Do sample labels match the COC? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sufficient volume of sample for all analysis? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Temperature Blank received in cooler? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Did samples arrive in container with ice/ice packs? |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | If samples are above 6 Degrees Celsius, were samples taken within two hours of delivery to lab? If so, mark ITTC (Insufficient Time To Cool) on COC form. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are air bubbles present in VOA vials? |

Notes: _____

*Temperature upon receipt at the laboratory 15.3 °C

- internal sample kit thermometer infra-red thermometer