

# 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						WWTP APDES #: N/A PWS ID #: N/A Send Results to ADEC: <input type="checkbox"/> Yes <input type="checkbox"/> No Purchase Order/Charge Code: Number of Containers	Preservative Added										Requested TAT:																		
Billing Address: 610 University Ave							<table border="1"> <tr> <td rowspan="6">E. Coli SM9223B-QT</td> <td rowspan="6">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> </tr> </table>										E. Coli SM9223B-QT	Fecal Coliform SM9222D																	<input type="checkbox"/> Normal Turnaround <input type="checkbox"/> RUSH by: DATE: _____
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	7/9/2024	8:40 AM	WATER	PEF96550		2	X	X																											
Chena River Site 2	7/9/2024	9:25 AM	WATER	PEF96551		2	X	X																											
Chena River Site 3 Duplicate	7/9/2024	9:45 AM	WATER	PEF96552		2	X	X																											
Chena River Site 3	7/9/2024	9:45 AM	WATER	PEF96553		2	X	X																											
Special Instructions/QC Requirements & Comments:						Sample Temperatures																													
						Pollen Env Temperature on arrival: <u>9.0</u> °C Sub Lab Temperature on arrival: _____ °C																													
Relinquished by: <i>[Signature]</i>	Company: DEC	Date & Time: 7/9/2024 @ 10:30A	Received by: <i>[Signature]</i>	Company: Pollen Env	Date & Time: 7/9/24 10:30																														
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:																														
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:																														

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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: 7/9/2024

Sample Date: 7/9/2024

Sample Time: 8:40 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF96550**

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 7/9/2024 at 4:15 PM.

**Comments:** Comments: E. coli run started 7/9/2024 at 1:40 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	55.0	CFU/100mL	1.0	JEP	7/9/2024	
E. coli	SM9223B-QT	151.5	MPN/100mL	1.0	JKI	7/9/2024	



**Jerry Pollen**

**Pollen Environmental, LLC**

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Report Date: 7/12/2024

Receipt Date: 7/9/2024

Sample Date: 7/9/2024

Sample Time: 9:25 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF96551**

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 7/9/2024 at 4:15 PM.

**Comments:** Comments: E. coli run started 7/9/2024 at 1:40 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	49.0	CFU/100mL	1.0	JEP	7/9/2024	
E. coli	SM9223B-QT	110.6	MPN/100mL	1.0	JKI	7/9/2024	



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Report Date: 7/12/2024

Receipt Date: 7/9/2024

Sample Date: 7/9/2024

Sample Time: 9:45 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**  
 Client Sample ID: **Chena River Site 3 Duplicate**  
 Pollen Env. Lab ID: **PEF96552**  
 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 7/9/2024 at 4:15 PM.

**Comments:** Comments: E. coli run started 7/9/2024 at 1:40 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	47.0	CFU/100mL	1.0	JEP	7/9/2024	
E. coli	SM9223B-QT	104.3	MPN/100mL	1.0	JKI	7/9/2024	



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Report Date: 7/12/2024

Receipt Date: 7/9/2024

Sample Date: 7/9/2024

Sample Time: 9:45 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF96553**

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 7/9/2024 at 4:15 PM.

**Comments:** Comments: E. coli run started 7/9/2024 at 1:40 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	SM9222D	52.0	CFU/100mL	1.0	JEP	7/9/2024	
E. coli	SM9223B-QT	118.7	MPN/100mL	1.0	JKI	7/9/2024	



**Jerry Pollen**

**Pollen Environmental, LLC**

### SAMPLE RECEIPT CHECKLIST

Date & Time Received 7/19/2024 @ 10:30 Initials CP

Laboratory Identification DEF 96554-96557

- | 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 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 9.0 °C ITTC

- internal sample kit thermometer       infra-red thermometer