



# POLLEN

ENVIRONMENTAL, LLC

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

## 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: 5/24/2024

Receipt Date: 5/22/2024

Sample Date: 5/22/2024

Sample Time: 9:30 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF95075**

COC #: **DEC Chena River**

Sample Matrix: **Water**

### Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

mg/L = milligrams per Liter

M = Matrix Interference

E = Exceeds Regulatory Limit

**Comments:** Comments: Fecal run started 5/22/2024 at 4:35 PM.

**Comments:** Comments: E. coli run started 5/22/2024 at 4:35 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	Colilert-18	<MRL	MPN/100mL	1.0	JKI/JEP	5/22/2024	
E. coli	SM9223B-QT	4.1	MPN/100mL	1.0	JKI	5/22/2024	



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Report Date: 5/24/2024

Receipt Date: 5/22/2024

Sample Date: 5/22/2024

Sample Time: 10:05 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF95076**

COC #: **DEC Chena River**

Sample Matrix: **Water**

### Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

mg/L = milligrams per Liter

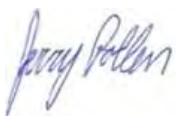
M = Matrix Interference

E = Exceeds Regulatory Limit

**Comments:** Comments: Fecal run started 5/22/2024 at 4:35 PM.

**Comments:** Comments: E. coli run started 5/22/2024 at 4:35 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	Colilert-18	<b>2.0</b>	MPN/100mL	1.0	JKI/JEP	5/22/2024	
E. coli	SM9223B-QT	<b>5.2</b>	MPN/100mL	1.0	JKI	5/22/2024	



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Report Date: 5/24/2024

Receipt Date: 5/22/2024

Sample Date: 5/22/2024

Sample Time: 10:05 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF95077**

COC #: **DEC Chena River**

Sample Matrix: **Water**

**Definitions:**

MRL = Method Reporting Limit

MPN = Most Probable Number

mg/L = milligrams per Liter

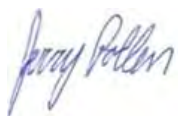
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**Comments:** Comments: Fecal run started 5/22/2024 at 4:35 PM.

**Comments:** Comments: E. coli run started 5/22/2024 at 4:35 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	Colilert-18	<b>1.0</b>	MPN/100mL	1.0	JKI/JEP	5/22/2024	
E. coli	SM9223B-QT	<b>2.0</b>	MPN/100mL	1.0	JKI	5/22/2024	



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Receipt Date: 5/22/2024

Sample Date: 5/22/2024

Sample Time: 10:30 AM

Sampled By: JF

Project / Location: **Chena River Monitoring**

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

Pollen Env. Lab ID: **PEF95078**

COC #: **DEC Chena River**

Sample Matrix: **Water**

#### Definitions:

MRL = Method Reporting Limit

MPN = Most Probable Number

mg/L = milligrams per Liter

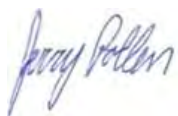
M = Matrix Interference

E = Exceeds Regulatory Limit

**Comments:** Comments: Fecal run started 5/22/2024 at 4:35 PM.

**Comments:** Comments: E. coli run started 5/22/2024 at 4:35 PM.

Parameter	Analysis Method	Result	Units	MRL	Analyst	Analysis Date	Notes
Fecal Coliform	Colilert-18	<b>4.1</b>	MPN/100mL	1.0	JKI/JEP	5/22/2024	
E. coli	SM9223B-QT	<b>6.3</b>	MPN/100mL	1.0	JKI	5/22/2024	



**Jerry Pollen**

**Pollen Environmental, LLC**



### SAMPLE RECEIPT CHECKLIST

Date & Time Received 5/22/24 @ 11:00 Initials CJS

Laboratory Identification PEF 95075 - 95078

- | 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 3.5 °C

- internal sample kit thermometer       infra-red thermometer