

POLLEN

ENVIRONMENTAL, LLC

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CERTIFICATE OF ANALYSIS

Dept. of Environmental Conservation

610 University Avenue

Fairbanks, AK 99709

Phone: (907) 451-2141

E-mail: morgun.brown@alaska.gov

Report Date: 7/30/2021

Receipt Date: 7/28/2021

Sample Date: 7/28/2021

Sample Time: 10:15 AM

Sampled By: MB

Sample ID: **BL-1**
Project Name: **Elodea Bacteria Monitoring**
Pollen Env ID: **PEF69000**
COC#: **DEC Bact.**
Sample Matrix: **Water**

Definitions

MRL = Method Reporting Limit

E = Exceeds Regulatory Limit

I = Matrix Interference

T = Analyzed Past Hold Time

P/A = Presence / Absence

MPN = Most Probable Number

CFU = Colony Forming Units

Sample Notes: E. Coli sample run started 7/28/21 @ 3:55 PM. Fecal runs started at 3:50 PM

| Parameter | Analysis Method | Result | Units | Notes | MRL | Analyst | Analysis Date |
|----------------|-----------------|--------|-----------|-------|-----|---------|---------------|
| E. Coli | SM9223B-QT | 8.4 | MPN/100ml | | 1.0 | JEP/ADP | 7/28/2021 |
| Fecal Coliform | SM9222D | 10.0 | CFU/100ml | | 1.0 | JEP | 7/28/2021 |
| Fecal Coliform | Colilert-18 | 8.6 | MPN/100ml | | 1.0 | JEP | 7/28/2021 |



Jerry Pollen / Marcus Cogley
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Report Date: 7/30/2021

Receipt Date: 7/28/2021

Sample Date: 7/28/2021

Sample Time: 11:15 AM

Sampled By: MB

Sample ID: **CS-5**
Project Name: **Elodea Bacteria Monitoring**
Pollen Env ID: **PEF69001**
COC#: **DEC Bact.**
Sample Matrix: **Water**

Definitions

MRL = Method Reporting Limit

E = Exceeds Regulatory Limit

I = Matrix Interference

T = Analyzed Past Hold Time

P/A = Presence / Absence

MPN = Most Probable Number

CFU = Colony Forming Units

Sample Notes: E. Coli sample run started 7/28/21 @ 3:55 PM. Fecal runs started at 3:50 PM

| Parameter | Analysis Method | Result | Units | Notes | MRL | Analyst | Analysis Date |
|----------------|-----------------|--------|-----------|-------|------|---------|---------------|
| E. Coli | SM9223B-QT | 75.4 | MPN/100ml | | 1.0 | JEP/ADP | 7/28/2021 |
| Fecal Coliform | SM9222D | 120.0 | CFU/100ml | | 10.0 | JEP | 7/28/2021 |
| Fecal Coliform | Colilert-18 | 72.7 | MPN/100ml | | 1.0 | JEP | 7/28/2021 |



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