

T: +1 (604) 514-3322 F: +1 (604) 514-3323

E: info.vancouver@element.com

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Report Transmission Cover Page

Bill To: City of Parksville

Project ID:

Lot ID: 1578031

1116 Herring Gull Way Parksville, BC, Canada Project Name: **Project Location:**

Control Number:

V9P 1R2

Jun 14, 2022 Date Received:

Attn: Accounts Payable

LSD: P.O.:

Date Reported: Jun 20, 2022

Sampled By: Barb Silenieks

Proj. Acct. code:

Report Number: 2757614

Company: City of Parksville

| Contact | Company | Address | | | | |
|-----------------------|--------------------------------|---------------------------------|---|--|--|--|
| Accounts Payable | City of Parksville | 1116 Herring Gull Way | | | | |
| | | Parksville, BC V9P 1R2 | | | | |
| | | Phone: (250) 951-2489 Fax: | | | | |
| | | Email: ap@parksville.ca | | | | |
| Delivery | <u>Format</u> | <u>Deliverables</u> | 7 | | | |
| Email - Single Report | PDF | Invoice | | | | |
| Barbara Silenieks | City of Parksville | 1116 Herring Gull Way | | | | |
| | | Parksville, BC V9P 1R2 | | | | |
| | | Phone: (250) 951-2489 Fax: | | | | |
| | | Email: bsilenieks@parksville.ca | | | | |
| Delivery | <u>Format</u> | <u>Deliverables</u> | 7 | | | |
| Email - Single Report | PDF | COA | | | | |
| Email - Single Report | PDF | COC / Test Report | | | | |
| Email - Single Report | Standard Crosstab Without Tabs | Test Report | | | | |

THMs

S22-5095

Notes To Clients:

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Analytical Report

Bill To: City of Parksville

1116 Herring Gull Way Parksville, BC, Canada

V9P 1R2

V9P 1R2

Attn: Accounts Payable Sampled By: Barb Silenieks

Company: City of Parksville

Project ID:

Project Name: THMs

Project Location:

LSD: P.O.:

S22-5095

Proj. Acct. code:

Lot ID: 1578031

Control Number:

Date Received: Jun 14, 2022 Date Reported: Jun 20, 2022

Report Number: 2757614

Reference Number Sample Date Sample Time 1578031-1 Jun 13, 2022 09:25 1578031-2 Jun 13, 2022 1578031-3 Jun 13, 2022

09:35 09:45

Sample Location

Sample Description Community Parks /

Temple / 4.9 °C

Ermineskin / 4.9 °C

4.9 °C

| | | Matrix | Water | Water | Water | |
|--------------------------|---------------|--------|---------|---------|---------|----------------------------|
| Analyte | | Units | Results | Results | Results | Nominal Detection Limit |
| Trihalomethanes Screen | - Water | | | | | |
| Chloroform | | mg/L | 0.055 | 0.057 | 0.050 | 0.001 |
| Bromodichloromethane | | mg/L | 0.005 | 0.006 | 0.004 | 0.001 |
| Dibromochloromethane | | mg/L | 0.001 | 0.002 | 0.001 | 0.001 |
| Bromoform | | mg/L | <0.001 | <0.001 | <0.001 | 0.001 |
| Total Trihalomethanes | | mg/L | 0.061 | 0.065 | 0.055 | 0.001 |
| Trihalomethanes - Surrog | gate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 109 | 111 | 109 | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 103 | 103 | 103 | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 99 | 96 | 99 | 50-140 |



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V9P 1R2

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Attn: Accounts Payable

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S22-5095

THMs

Proj. Acct. code:

Lot ID: 1578031

Control Number:

Date Received: Jun 14, 2022 Date Reported: Jun 20, 2022

Report Number: 2757614

Reference Number 1578031-4 Sample Date Jun 13, 2022

Jun 13, 2022 11:15

Sample Time **Sample Location**

Sample Description Public Works / 4.9 °C Water Treatment

11:05

Plant / 4.9 °C

1578031-5

| | | Matrix | Water | Water | | |
|--------------------------|---------------|--------|---------|---------|---------|----------------------------|
| Analyte | | Units | Results | Results | Results | Nominal Detection Limit |
| Trihalomethanes Screen | - Water | | | | | |
| Chloroform | | mg/L | 0.109 | 0.039 | | 0.001 |
| Bromodichloromethane | | mg/L | 0.003 | 0.002 | | 0.001 |
| Dibromochloromethane | | mg/L | <0.001 | <0.001 | | 0.001 |
| Bromoform | | mg/L | <0.001 | <0.001 | | 0.001 |
| Total Trihalomethanes | | mg/L | 0.112 | 0.041 | | 0.001 |
| Trihalomethanes - Surrog | gate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 112 | 116 | | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 104 | 104 | | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 95 | 98 | | 50-140 |
| | | | | | | |





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Methodology and Notes

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Report Number: 2757614

Method of Analysis

Method Name Reference

Method

Date Analysis Location

Started

THM - Water

* Volatile Organic Compounds by GCMS /

THMs

S22-5095

Jun 16, 2022 **Element Calgary**

Purge and Trap for Aqueous Samples,

8260B/5030B

* Reference Method Modified

References

US EPA US Environmental Protection Agency Test Methods

US EPA

Please direct any inquiries regarding this report to our Client Services group. Results relate only to samples as submitted.

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