

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

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Report Transmission Cover Page

Bill To: City of Parksville

Project ID:

Lot ID: 1561222

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

Control Number:

V9P 1R2

Date Received: Mar 24, 2022

Attn: Accounts Payable

LSD: P.O.:

Date Reported: Mar 29, 2022

Sampled By: Barb Silenieks

Company: City of Parksville

Proj. Acct. code:

Report Number: 2731807

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>				
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>				
Email - Single Report	PDF	COA				
Email - Single Report	PDF	COC / Test Report				
Email - Single Report	Standard Crosstab Without Tabs	Test Report				

S22-5095

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Analytical Report

Bill To: City of Parksville

1116 Herring Gull Way Parksville, BC, Canada

V9P 1R2

Attn: Accounts Payable

Sampled By: Barb Silenieks
Company: City of Parksville

Project ID:

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S22-5095

Proj. Acct. code:

Lot ID: 1561222

Control Number:

Date Received: Mar 24, 2022 Date Reported: Mar 29, 2022

Report Number: 2731807

Reference Number Sample Date Sample Time 1561222-1 Mar 23, 2022 09:00 1561222-2 Mar 23, 2022 1561222-3 Mar 23, 2022

09:15 09:25

Sample Location Sample Description

ription Community Park / 6.4 °C Temple St / 6.4 °C Err

Ermineskin / 6.4 °C

Water Matrix Water Water Nominal Detection Units Results Results Results Analyte Limit Trihalomethanes Screen - Water Chloroform mg/L 0.042 0.036 0.023 0.001 0.004 0.001 Bromodichloromethane mg/L 0.006 0.006 Dibromochloromethane 0.003 0.003 0.004 0.001 mg/L < 0.001 0.001 Bromoform mg/L < 0.001 0.001 **Total Trihalomethanes** 0.051 0.045 0.032 0.001 mg/L Trihalomethanes - Surrogate Recovery Dibromofluoromethane **EPA Surrogate** % 115 116 121 50-140 Toluene-d8 **EPA Surrogate** % 99 99 97 50-140 Bromofluorobenzene **EPA Surrogate** % 98 99 103 50-140



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Date Received: Mar 24, 2022 Date Reported: Mar 29, 2022

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1561222-4

1561222-5 Mar 23, 2022

Sample Date Sample Time

09:45

Mar 23, 2022

09:55

Sample Location

Sample Description Public Works Yard / 6.4 °C

Water Treatment Plant / 6.4 °C Water

		Matrix	Water	Water		
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Trihalomethanes Screen	- Water					
Chloroform		mg/L	0.070	0.045		0.001
Bromodichloromethane		mg/L	0.004	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	0.074	0.047		0.001
Trihalomethanes - Surrog	gate Recovery					
Dibromofluoromethane	EPA Surrogate	%	119	117		50-140
Toluene-d8	EPA Surrogate	%	99	93		50-140
Bromofluorobenzene	EPA Surrogate	%	102	97		50-140

Approved by:

Randy Neumann, BSc **Division Director**

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Methodology and Notes

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Method of Analysis

Reference

Method

Date Analysis Location

Started

THM - Water

Method Name

US EPA

* Volatile Organic Compounds by GCMS / Purge and Trap for Aqueous Samples,

Mar 25, 2022 **Element Calgary**

8260B/5030B

THM

S22-5095

* Reference Method Modified

References

US EPA

US Environmental Protection Agency Test Methods

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