

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: 1592356

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

Control Number:

V9P 1R2

Project Location: Various

Date Received: Aug 16, 2022

Attn: Accounts Payable

LSD: P.O.:

Date Reported: Aug 21, 2022

Sampled By: Barb Silenieks

Proj. Acct. code:

Report Number: 2777860

Company: Cityy 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>				
Email - Single Deliverable	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 Deliverable	PDF	COA				
Email - Single Deliverable	PDF	COC / Test Report				
Email - Single Deliverable	Standard Crosstab Without Tabs	Test Report				

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Analytical Report

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1116 Herring Gull Way Parksville, BC, Canada

V9P 1R2

Attn: Accounts Payable

Sampled By: Barb Silenieks Company: Cityy of Parksville Project ID:

Project Name: THM

Project Location: Various

LSD: P.O.:

Proj. Acct. code:

Lot ID: 1592356

Control Number:

Date Received: Aug 16, 2022 Date Reported: Aug 21, 2022

Report Number: 2777860

Reference Number Sample Date Sample Time

1592356-1 Aug 15, 2022 09:00

1592356-2 Aug 15, 2022 09:10

1592356-3 Aug 15, 2022 09:20

Sample Location

Community Park / **Sample Description**

Temple St / 17.1 °C Ermineskin / 17.1 °C

17.1 °C

		Matrix	Water	Water	Water	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Trihalomethanes Screen	- Water					
Chloroform		mg/L	0.024	0.026	0.027	0.001
Bromodichloromethane		mg/L	0.007	0.009	0.007	0.001
Dibromochloromethane		mg/L	0.003	0.002	0.002	0.001
Bromoform		mg/L	<0.001	< 0.001	< 0.001	0.001
Total Trihalomethanes		mg/L	0.034	0.037	0.036	0.001
Trihalomethanes - Surrog	gate Recovery					
Dibromofluoromethane	EPA Surrogate	%	112	112	111	50-140
Toluene-d8	EPA Surrogate	%	98	98	100	50-140
Bromofluorobenzene	EPA Surrogate	%	105	96	99	50-140



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Various

Project Location: LSD:

P.O.: Proj. Acct. code: Lot ID: 1592356

Control Number:

Date Received: Aug 16, 2022 Date Reported: Aug 21, 2022

Report Number: 2777860

Reference Number Sample Date

Sample Time

Sample Location Sample Description

1592356-4 Aug 15, 2022 09:45

1592356-5 Aug 15, 2022 09:50

Public Works Yard (PWY) / 17.1 °C

Water Treatment Plant (WTP) / 17.1

°C

		Matrix	Water	Water		
Analyte	Units	Results	Results	Results	Nominal Detection Limit	
Trihalomethanes Screen	- Water					
Chloroform		mg/L	0.066	0.019		0.001
Bromodichloromethane		mg/L	0.011	0.004		0.001
Dibromochloromethane		mg/L	0.001	< 0.001		0.001
Bromoform		mg/L	<0.001	< 0.001		0.001
Total Trihalomethanes		mg/L	0.078	0.023		0.001
Trihalomethanes - Surrog	gate Recovery					
Dibromofluoromethane	EPA Surrogate	%	117	116		50-140
Toluene-d8	EPA Surrogate	%	97	98		50-140
Bromofluorobenzene	EPA Surrogate	%	97	100		50-140





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Methodology and Notes

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Method of Analysis

Method Name Reference Method

Date Analysis Location Started

Aug 17, 2022

Element Calgary

THM - Water

US EPA

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

8260B/5030B

* Reference Method Modified

References

US EPA US Environmental Protection Agency Test Methods

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