

**Report Transmission Cover Page**

Bill To: City of Parksville 1116 Herring Gull Way Parksville, BC, Canada V9P 1R2	Project ID: Project Name: THM Project Location: LSD: P.O.:	Lot ID: <b>1632275</b> Control Number: Date Received: Feb 14, 2023 Date Reported: Feb 22, 2023 Report Number: 2843738
Attn: Accounts Payable Sampled By: Barb Silenieks Company: City of Parksville	Proj. Acct. code:	

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

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## Analytical Report

Bill To: City of Parksville 1116 Herring Gull Way Parksville, BC, Canada V9P 1R2	Project ID: Project Name: THM Project Location: LSD: P.O.:	Lot ID: <b>1632275</b> Control Number: Date Received: Feb 14, 2023 Date Reported: Feb 22, 2023 Report Number: 2843738
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	Reference Number	1632275-1	1632275-2	1632275-3	
	Sample Date	Feb 13, 2023	Feb 13, 2023	Feb 13, 2023	
	Sample Time	10:30	10:40	11:35	
	Sample Location				
	Sample Description	Community Park / 11.3 °C	Temple St / 11.3 °C	Ermineskin / 11.3 °C	
	Matrix	Water	Water	Water	
Analyte	Units	Results	Results	Results	Nominal Detection Limit
<b>Trihalomethanes Screen - Water</b>					
Chloroform	mg/L	0.087	0.025	0.023	0.001
Bromodichloromethane	mg/L	0.003	0.005	0.003	0.001
Dibromochloromethane	mg/L	<0.001	0.003	0.003	0.001
Bromoform	mg/L	<0.001	0.001	0.001	0.001
Total Trihalomethanes	mg/L	0.090	0.034	0.030	0.001
<b>Trihalomethanes - Surrogate Recovery</b>					
Dibromofluoromethane	EPA Surrogate %	109	105	107	50-140
Toluene-d8	EPA Surrogate %	100	97	99	50-140
Bromofluorobenzene	EPA Surrogate %	100	99	99	50-140

**Analytical Report**

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Attn: Accounts Payable Sampled By: Barb Silenieks Company: City of Parksville	Proj. Acct. code:	

<b>Reference Number</b>	1632275-4	1632275-5
<b>Sample Date</b>	Feb 13, 2023	Feb 13, 2023
<b>Sample Time</b>	09:40	09:30
<b>Sample Location</b>		
<b>Sample Description</b>	Public Works Yard / 11.3 °C	Water Treatment Plant (WTP) / 11.3 °C
<b>Matrix</b>	Water	Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
<b>Trihalomethanes Screen - Water</b>					
Chloroform	mg/L	0.069	0.034		0.001
Bromodichloromethane	mg/L	0.002	0.001		0.001
Dibromochloromethane	mg/L	<0.001	<0.001		0.001
Bromoform	mg/L	<0.001	<0.001		0.001
Total Trihalomethanes	mg/L	0.071	0.035		0.001
<b>Trihalomethanes - Surrogate Recovery</b>					
Dibromofluoromethane	EPA Surrogate	%	112	112	50-140
Toluene-d8	EPA Surrogate	%	99	97	50-140
Bromofluorobenzene	EPA Surrogate	%	103	101	50-140

Approved by: 

Carol Nam, Dipl. T.  
 Quality Assurance Coordinator

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).

Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

**Methodology and Notes**

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**Method of Analysis**

Method Name	Reference	Method	Date Analysis Started	Location
THM - Water	US EPA	* Volatile Organic Compounds by GCMS / Purge and Trap for Aqueous Samples, 8260B/5030B  <i>* Reference Method Modified</i>	Feb 16, 2023	Element Calgary

**References**

US EPA      US Environmental Protection Agency Test Methods

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

The test report shall not be reproduced except in full, without the written approval of the laboratory.



www.Element.com

Project Information

Project ID:
Project Name:
Project Location:
Legal Location:
PO/AFE#:
Proj. Acct. Code:
Quote #:

Invoice To
Company: City of Parksville
Address:
Attention:
Phone:
Cell:
Fax:
E-mail:
Agreement ID:
Copy of Report: YES / NO

Report To
Company: City of Parksville
Address: 1116 Herring Gull Way
Attention: Barbara Silenieks
Phone: 250 951-2489
Cell:
Fax:
E-mail 1: bsilenieks@parksville.ca
E-mail 2:
Copy of Invoice: YES / NO

Additional Reports to
1) Name:
E-mail:
2) Name:
E-mail:

Sample Custody
Sampled by: Barb Silenieks
Company: City of Parksville

I authorize Element to proceed with the work indicated on this form:
Signature: [Signature]
Date/Time: Feb. 13 11:50

RUSH Priority

Report Results

Requirements

- Same Day (200%)
Next Day/Two Day (100%)
Three or Four Days (50%)
5 to 7 Days (Regular TAT)

When "ASAP" is requested, turn around will default to a 100% RUSH priority, with pricing and turn around time to match. Please contact the lab prior to submitting RUSH samples. If not all samples require RUSH, please indicate in the special instructions.

- Email
Online
Fax
QA/QC
PDF
Excel

- HCDWORG
AB Tier 1
SPIGEC
BCCSR

Other (list below)

Date Required

Special Instructions/Comments (please include contact information including phone number if different from above).

Table with columns: Site I.D., Sample Description, Depth start/end, Date/Time sampled, Matrix, Sampling method, Number of Containers, MeOH Field Preserved?, THM. Includes handwritten entries for samples 1-5.

Please indicate any potentially hazardous samples

Submission of this form acknowledges acceptance of Element's Standard of terms and conditions (https://www.element.com/terms/terms-and-conditions)

Lot: 1632275 COC



Temp. received: 11.8 °C Date/Time stamp: FEB 14 9:45

Delivery Method:

Waybill:

Received by: