

**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>1526845</b> Control Number: Date Received: Oct 13, 2021 Date Reported: Oct 19, 2021 Report Number: 2672743
Attn: Accounts Payable Sampled By: Barb Silenieks Company: City of Parksville	Proj. Acct. code:	

Contact	Company	Address
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<u>Delivery</u>	<u>Format</u>	<u>Deliverables</u>
Email - Single Report	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 - Single Report	PDF	COA
Email - Single Report	PDF	COC / 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>1526845</b> Control Number: Date Received: Oct 13, 2021 Date Reported: Oct 19, 2021 Report Number: 2672743
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Sampled By: Barb Silenieks		
Company: City of Parksville		


	Reference Number	1526845-1	1526845-2	1526845-3	
	Sample Date	Oct 12, 2021	Oct 12, 2021	Oct 12, 2021	
	Sample Time	09:15	09:30	09:40	
	Sample Location				
	Sample Description	Community Park / 2.6 °C	Temple / 2.6 °C	Ermieskin / 2.6 °C	
	Matrix	Water	Water	Water	
Analyte	Units	Results	Results	Results	Nominal Detection Limit
<b>Trihalomethanes Screen - Water</b>					
Chloroform	mg/L	0.049	0.043	0.033	0.001
Bromodichloromethane	mg/L	0.007	0.007	0.005	0.001
Dibromochloromethane	mg/L	0.002	0.002	0.002	0.001
Bromoform	mg/L	<0.001	<0.001	<0.001	0.001
Total Trihalomethanes	mg/L	0.058	0.052	0.040	0.001
<b>Trihalomethanes - Surrogate Recovery</b>					
Dibromofluoromethane	EPA Surrogate %	116	116	116	50-140
Toluene-d8	EPA Surrogate %	99	101	103	50-140
Bromofluorobenzene	EPA Surrogate %	97	99	95	50-140

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<b>Reference Number</b>	1526845-4	1526845-5
<b>Sample Date</b>	Oct 12, 2021	Oct 12, 2021
<b>Sample Time</b>	09:55	10:00
<b>Sample Location</b>		
<b>Sample Description</b>	Public Works / 2.6 °C	Water Treatment Plant / 2.6 °C

Analyte	Matrix	Units	Results		Nominal Detection Limit
			Water	Water	
<b>Trihalomethanes Screen - Water</b>					
Chloroform		mg/L	0.070	0.033	0.001
Bromodichloromethane		mg/L	0.005	0.003	0.001
Dibromochloromethane		mg/L	<0.001	<0.001	0.001
Bromoform		mg/L	<0.001	<0.001	0.001
Total Trihalomethanes		mg/L	0.075	0.036	0.001
<b>Trihalomethanes - Surrogate Recovery</b>					
Dibromofluoromethane	EPA Surrogate	%	119	122	50-140
Toluene-d8	EPA Surrogate	%	101	100	50-140
Bromofluorobenzene	EPA Surrogate	%	95	98	50-140

Approved by: 

Mike Yohemas, BSc  
 General Manager

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

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**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>	Oct 18, 2021	Element Calgary

**References**

US EPA	US Environmental Protection Agency Test Methods
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Please direct any inquiries regarding this report to our Client Services group.

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