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Report Transmission Cover Page

Bill To: City of Parksville

1116 Herring Gull Way Parksville, BC, Canada

V9P 1R2
Attn: Accounts Payable

LS

Project Name: Project Location: LSD:

Project ID:

P.O.: 4403

Proj. Acct. code:

Lot ID: 1475703

Control Number:

Date Received: Feb 23, 2021 Date Reported: Mar 2, 2021 Report Number: 2597086

Company: C.O.P

Sampled By: Barb Silenieks

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				

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Analytical Report

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Control Number:

Date Received: Feb 23, 2021
Date Reported: Mar 2, 2021

Report Number: 2597086

Reference Number Sample Date Sample Time 1475703-1 Feb 22, 2021 09:45 1475703-2 Feb 22, 2021 09:55 1475703-3 Feb 22, 2021 10:10

Sample Location

Sample Description Community Park / 7

Temple St / 7 °C

Ermineskin / 7 °C

°C

		Matrix	Water	Water	Water	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Trihalomethanes Screen	- Water					
Chloroform		mg/L	0.055	0.023	0.030	0.001
Bromodichloromethane		mg/L	0.008	0.007	0.006	0.001
Dibromochloromethane		mg/L	0.001	0.003	0.002	0.001
Bromoform		mg/L	<0.001	<0.001	<0.001	0.001
Total Trihalomethanes		mg/L	0.064	0.033	0.038	0.001
Trihalomethanes - Surrog	gate Recovery					
Dibromofluoromethane	EPA Surrogate	%	118	119	121	50-140
Toluene-d8	EPA Surrogate	%	94	95	96	50-140
Bromofluorobenzene	EPA Surrogate	%	89	92	89	50-140





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 Reference Number
 1475703-4

 Sample Date
 Feb 22, 2021

 Sample Time
 10:35

Sample Time Sample Location

Sample Description Public Works Yard(PWY) / 7° Water Treatment

1475703-5

Feb 22, 2021

10:40

Yard(PWY) / 7 °C Plant(WTP) / 7 °C

		Matrix	Water	Water		
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Trihalomethanes Screen	- Water					
Chloroform		mg/L	0.056	0.028		0.001
Bromodichloromethane		mg/L	0.007	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	0.063	0.031		0.001
Trihalomethanes - Surrog	gate Recovery					
Dibromofluoromethane	EPA Surrogate	%	126	121		50-140
Toluene-d8	EPA Surrogate	%	94	95		50-140
Bromofluorobenzene	EPA Surrogate	%	91	89		50-140



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Project ID:

LSD:

Project Name:

Lot ID: 1475703

Control Number:

Date Received: Feb 23, 2021 Date Reported: Mar 2, 2021

Report Number: 2597086

Reference Number 1475703-5 1475703-6 Sample Date Feb 22, 2021 Feb 22, 2021 Sample Time 10:40 11:00

4403

Sample Location

River / 7 °C **Sample Description** Water Treatment

Plant(WTP) / 7 °C

Matrix Water Water

Nominal Detection Analyte **Units** Results Results Results Limit Trace Metals Total Aluminum 0.011 0.001 Total mg/L 1.6

Approved by:

Carol Nam, Dipl. T. **Quality Officer**





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Methodology and Notes

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Method of Analysis

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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 	Feb 24, 2021	Element Calgary		
Trace Metals (Total) in Water (VAN)	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	Feb 24, 2021	Element Vancouver		

^{*} Reference Method Modified

References

US EPA US Environmental Protection Agency Test Methods

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