



210-1811 Victoria St.
Prince George, BC V2L2L6
(250)301-7898
www.wellnesswaterlab.com
contact@wellnesswaterlab.com

Report Status:
Final

General Information
Laboratory Report

Client Name:

Patti Joyce
WILLIAMS LAKE

Company:

First Nations Health Authority

Bill To:

First Nations Health Authority

Address:

177 Victoria St. Suite 220, Prince George, BC V2L5R8

Report ID:

WILLIAMS20201027

Collection Date:

2020-10-27

Receiving Date/Time:

2020-10-28 14:35

Analysis Start Date/Time:

2020-10-28 14:45

Analysis End Date/Time:

2020-10-29 15:00

Reported Date/Time:

2020-10-30 8:00

The information contained in this report is considered confidential and is intended for the addressee whose name is specified above. Should you receive this report by error, please notify us by phone and delete this message from your mailbox.

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1. Bacteriology Results:

#	Project Name, Address and Source	Site Code	Lab Reference Number	Microorganisms (MPN/100 ML)		Comment
				Total Coliform	E.Coli	
1	.15 O and M Shop	15463	6258	<1	<1	
2	.02 Band Office	15449	6259	<1	<1	
3	Peters Dr. - 2557 Ernie Archie	15566	6260	<1	<1	SEE SAMPLE DETAILS

2. Analytical Comments:

•See section #12 for a copy of document:



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3. Sample Details:

#	Project Name & Address Provided on Chain of Custody Form and/or Sample Label	Source	Collection Date/Time	Hold Time (hh:mm)	Chlorination (mg/L)	Sampler	Note
1	SEE ATTACHED COC FORM	Sugar Cane Williams Lake CWS	2020-10-27 9:25	29:20	F:0.17	NI	
2	SEE ATTACHED COC FORM	Sugar Cane Williams Lake CWS	2020-10-27 9:40	29:05	F:0.18	NI	
3	SPL DISCREPANCY/IT SAYS "4857" ON COC FORM	Sugar Cane Williams Lake CWS	2020-10-27 9:49	28:56	F:0.18	NI	

4. Note To Clients:

A	Sample/s Temperature (°C) :	9.0	
B	Sample/s Holding Time (hh:mm):	<30	
C	Verbal Notification:	NO	
D	Additional Documents:	YES	●See section #12 for a copy of document

a)Temperature shown in the above is the average of up to three sample temperatures in the same cooler taken at receipt
 b)Sample Holding Time is the elapsed time between collection date/time and analysis start date/time



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5. Quality Assurance:

- #1 Positive Control, Klebsiella pneumoniae
- #2 Positive Control, Escherichia coli
- #3 Negative Control, Pseudomonas aeruginosa

6. Methodology:

Analyte: Total coliform & Escherichia coli
 Method: Enzyme Substrate Colilert 24
 Unit: MPN/100ml
 Detection Limit: 1.0 MPN/100ml

7. Guideline:

Bacteria Growth Limit: None Detected = 0.0 = <1.0 MPN/100ml
 Sample Temperature: 2 to 10 °C
 Maximum Sample Holding Time: 30 hours

8. References:

British Columbia Drinking Water Protection Act
 Guideline for Canadian Drinking Water Quality
 Standard Methods for the Examination of Water and Wastewater, 23rd Edition
 Enhanced Water Quality Assurance Program (EWQA)

9. PHO Approval:

[Provincial Health Officer Approved Laboratory List](#)

10. Acronyms:

BML: Below Minimum Limit	MPN: Most Probable Number (per 100 ml)	PW: Private Well
BT: Bathroom Tap	NA: Not Applicable	SC: See Comment
BW: Bottled Water	NC: Non-Conformance	SPL: Sampling Point Locator
CWS: Community Water System	NCD: No Collection Date	t: Total Chlorine
EC: E. coli (<i>Escherichia coli</i>)	NCT: No Collection Time	TC: Total Coliform
EML: Exceeded Maximum Limit	NI: Not Indicated	<: Below
f: Free Chlorine	NR: No Result	>: Above
IL: Illegible	NSQ: Not Sufficient Quantity	°C: Degree Celcius
KT: Kitchen Tap	NT: Not Tested	*: Indicates Criteria Not Met
MAC: Maximum Acceptable Concentration	OT: Outside Tap	



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11. Signature Page:

The results and Quality Control validations in this report were reviewed and approved by:

Arian Javaherdashti, MLT, CSMLS, Senior Analyst

The test results and additional information provided in this report applies only to the listed samples and is relevant only for the date, time and exact location of collections. Samples are tested as received and Wellness Water Testing Laboratory Inc. assumes no responsibility for the method of collection or samples shipment condition and disclaims any liability for damages arising from interpretation of results. The person and/or company performing the field work is advised to consult British Columbia Drinking Water official regulatory references when evaluating compliance. Please direct your inquiries about this report to us by phone at 250-301-7898.



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12. Additional Documents:

- Please see attached a copy of document/s



CHAIN OF CUSTODY FORM

Unit 210-1811 Victoria St.
 Prince George, BC, V2L 2L6
 Phone: 250-301-7898
 Email: contact@wellnesswaterlab.com

Nation/Community:
 Environmental Public Health Services
 First Nations Health Authority

PRINT FULL NAME

Sampler:

PRINT FULL NAME

Date of Collection: DD / MM / YYYY

SPL Sampling Point Locator	Time of Collection 00:00 AM/PM	Site Name/Address Project Type: CWS: Community Water System, PW: Private Well Location: KT: Kitchen Tap, BT: Bathroom Tap, OT: Outside Tap, BW: Bottled Water	Chlorinated (mg/L) Yes <input checked="" type="radio"/> No <input type="radio"/> free: total:	FOR LAB USE ONLY (DO NOT WRITE IN THIS SECTION)
1. 3B710		O/M Shop, Kitchen tap	free: 0.17 total:	WWTL 6258
2. B.O 1522		B.O Kitchen tap	free: 0.18 total:	WWTL 6259
3. H.C 1531			free: total:	
4. E.A 4857	09:49	Ernie Archie Kitchen tap	free: 0.18 total:	WWTL 6260
5.			free: total:	
6.			free: total:	
7.			free: total:	
8.			free: total:	
9.			free: total:	
10.			free: total:	
11.			free: total:	
12.			free: total:	

FOR LAB USE ONLY (DO NOT WRITE IN THIS SECTION)

Received By: Ariam Date: 28 Oct 2020 Time: 1435 Temperature: 9.0 °C
 Note: collection date on samples: 27 Oct 2020
 #1 collection time: 0925
 #2 " " : 0940