



210-1811 Victoria St.  
Prince George, BC V2L2L6  
(250)301-7898

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[contact@wellnesswaterlab.com](mailto:contact@wellnesswaterlab.com)

Report Status:  
**Final**

**General Information**

**Laboratory Report**

**Client Name:**

Patti Joyce  
WILLIAMS LAKE  
First Nations Health Authority

**Bill To:**

First Nations Health Authority

**Address:**

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

Report ID: **WILLIAMS20210324**  
Sampler: WYCOTTE, TOMMY  
Collection Date: 2021-03-24  
Receiving Date/Time: 2021-03-25 11:30  
Analysis Start Date/Time: 2021-03-25 12:00  
Analysis End Date/Time: 2021-03-26 13:00  
Reported Date/Time: 2021-03-26 14:30

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	8286	<1	<1	
2	.02 Band Office	15449	8287	<1	<1	
3	Bear Dr. - 48	15570	8288	<1	<1	DISCREPANCY/SEE SAMPLE DETAILS
4	.04 Chief Will-Yum Store	15465	8289	<1	<1	
5	Peters Dr. - 2557 Ernie Archie	15566	8290	<1	<1	

**2. Analytical Comments:**

- Sample/s temperature was outside 2 to 10 °C standard range. Results should be interpreted with caution.
- 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)	Note
1	.15 O and M Shop	Sugar Cane Williams Lake CWS	2021-03-24 9:48	26:12	F:0.03	
2	.02 Band Office	Sugar Cane Williams Lake CWS	2021-03-24 10:07	25:53	F:0.75	
3	DISCREPANCY/IT SAYS "ROSEANNE MCGREGOR" ON COC FORM	Sugar Cane Williams Lake CWS	2021-03-24 11:08	24:52	F:1.00	
4	.04 Chief Will-Yum Store	Sugar Cane Williams Lake CWS	2021-03-24 10:19	25:41	F:0.85	
5	Peters Dr. - 2557 Ernie Archie	Sugar Cane Williams Lake CWS	2021-03-24 12:12	23:48	F:0.90	

**4. Note To Clients:**

A	Sample/s Temperature (°C) :	12.0	●Sample/s temperature was outside 2 to 10 °C standard range. Results should be interpreted with caution.
B	Sample/s Holding Time (hh):	<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:**

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



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**11. Signature Page:**

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

Ariam 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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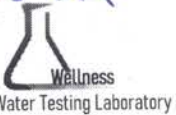
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## 12. Additional Documents:

- 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 Name:**  
 Environmental Public Health Services  
 First Nations Health Authority

PRINT FULL NAME

**Sampler:**

PRINT FULL NAME

**Date of Collection:**    D D / M M / Y Y Y Y

LID/WSI <small>Location ID Number/ Water System ID</small>	Time of Collection <small>00:00 AM/PM</small>	Site Name/Address <small>Project Type: CWS: Community Water System, PW: Private Well Location: KT: Kitchen Tap, BT: Bathroom Tap, OT: Outside Tap, BW: Bottled Water</small>	Chlorinated (mg/L)	FOR LAB USE ONLY (DO NOT WRITE IN THIS SECTION)
1. Otm office 3B710 15463	9:48 am	CWS, KT	Yes <input checked="" type="radio"/> No <input type="radio"/> free: 1.03 total: mg/L	WWTL 8286
2. Band office 1532 15449	10:07 am	CWS, KT	Yes <input checked="" type="radio"/> No <input type="radio"/> free: 0.75 total:	WWTL 8287
3. Roseanne McGregor EAD5 15570	11:08 am	CWS, KT	Yes <input checked="" type="radio"/> No <input type="radio"/> free: 1.00 total:	WWTL 8288
4. Chief Will Jum Gas 483A 15465	10:19 am	CWS, KT	Yes <input checked="" type="radio"/> No <input type="radio"/> free: 0.85 total:	WWTL 8289
5. Ernie Archie 4832 15566	12:12 pm	CWS, KT	Yes <input checked="" type="radio"/> No <input type="radio"/> free: 0.90 total:	WWTL 8290
6.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
7.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
8.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
9.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
10.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
11.			Yes <input type="radio"/> No <input type="radio"/> free: total:	
12.			Yes <input type="radio"/> No <input type="radio"/> free: total:	

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

Received By: *Arvin*      Date: *25 Mar 21*      Time: *1130*      Temperature: *12.0* °C

Note:

# FIELD SAMPLE SHEET OF WATER QUALITY MONITORING

Name: *Williams Lake*

Sampler Name: *Tommy Wycotte*

Region: Interior

Sampling Information					Incubator Information			Results		
Water System Name	Sampling Point Name	Sample ID	Time & Date	Free Cl mg/L	Enter Time & Date	Temp. (C°)	Exit Time & Temp	Temp. (C°)	Total Coliform	E.Coli
<i>Williams Lake</i>	<i>OTM Office</i>	<i>15463</i>	<i>9:48 AM 03-24-21</i>	<i>1.03</i>						
<i>Williams Lake</i>	<i>Band Office</i>	<i>15449</i>	<i>10:07 AM 03-24-21</i>	<i>0.75</i>						
<i>Williams Lake</i>	<i>Roseanne M's Gauge</i>	<i>15570</i>	<i>11:08 AM 03-24-21</i>	<i>1.00</i>						
<i>Williams Lake</i>	<i>Chief William</i>	<i>15465</i>	<i>10:19 AM 03-24-21</i>	<i>0.85</i>						
<i>Williams Lake</i>	<i>Ernie Archie</i>	<i>15566</i>	<i>12:12 PM 03-24-21</i>	<i>0.90</i>						

**POSITIVE RESULTS MUST BE REPORTED TO E.H.O. WITHIN 24 HOURS OF FINAL RESULTS**

Data entered into Compliance 365 at: *03-24-2021* By: *Tommy Wycotte*

**NOTES:** EHO, Patti Joyce phone 250-296-9136 fax 250-296-3223 email: Patti.Joyce@fnha.ca