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Attention	Dominique	Project
Client	Slocan River Streamkeepers	Project Info

CERTIFICATE OF ANALYSIS

<u>Analyses</u>	<u>Method Description</u>	<u>Reference</u>
Total Coliforms	Membrane Filtration on LES Endo medium	APHA 9222B
E. coli	MF Partition on NA-MUG medium	APHA 9222I
Fecal Coliforms	Membrane Filtration on mFC medium	APHA 9222D

Tests were performed in accordance with methods outlined in the "Standard Methods for the Examination of Water and Wastewater", 23rd Edition, 2017 published by the American Public Health Association.

Passmore Laboratory Ltd. complies with methods and certification through the Province of British Columbia Enhanced Water Quality Assurance (EWQA) Program and the Clinical Microbiology Proficiency Testing (CMPT) Program. Other analytical results on this report not listed above are not within the scope of the EWQA.

Processed by: Jennifer Yeow

Jennifer Yeow,
Lab Manager



Please call or Email for with any questions, feedback, or more information

ANALYTICAL RESULTS

Sample ID Winlaw Creek Sample # 1
Sample Date/Time 8/2/2021

Date/Time on test 8/2/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	113	CFU/100mL	1
Verified E.coli	1	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	1	CFU/100mL	1

Sample ID Trozzo Creek Sample # 2
Sample Date/Time 8/2/2021

Date/Time on test 8/2/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	145	CFU/100mL	1
Verified E.coli	17	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	13	CFU/100mL	1

Sample ID Winlaw Creek Sample # 3
Sample Date/Time 8/10/2021

Date/Time on test 8/10/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	54	CFU/100mL	1
Verified E.coli	10	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	18	CFU/100mL	1

Sample ID Trozzo Creek Sample # 4
Sample Date/Time 8/10/2021

Date/Time on test 8/10/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	48	CFU/100mL	1
Verified E.coli	1	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	2	CFU/100mL	1

ANALYTICAL RESULTS

Sample ID	Rice Creek	Sample # 5
Sample Date/Time	8/10/2021	

Date/Time on test 8/10/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	55	CFU/100mL	1
Verified E.coli	4	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	4	CFU/100mL	1

Sample ID	Winlaw Creek	Sample # 6
Sample Date/Time	8/17/2021	

Date/Time on test 8/17/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	46	CFU/100mL	1
Verified E.coli	Less than 1	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	Less than 1	CFU/100mL	1

Sample ID	Trozzo Creeek	Sample # 7
Sample Date/Time	8/17/2021	

Date/Time on test 8/17/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	24	CFU/100mL	1
Verified E.coli	1	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	1	CFU/100mL	1

Sample ID	Winlaw Creek	Sample # 8
Sample Date/Time	8/28/2021	

Date/Time on test 8/28/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	71	CFU/100mL	1
Verified E.coli	3	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	2	CFU/100mL	1

ANALYTICAL RESULTS

Sample ID	Trozzo Creek	Sample # 9
Sample Date/Time	8/28/2021	

Date/Time on test 8/28/2021

<u>Analyses</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>
Coliforms, Total	61	CFU/100mL	1
Verified E.coli	4	CFU/100mL	1
Fecal (Thermotolerant) Coliforms	17	CFU/100mL	1

Glossary of Terms

Less than 1	Less than the Reportable Detection Limit, except under circumstances where the detection limit is higher due to interferences, insufficient sample volume, or dilutions.
APHA	American Public Health Association
CFU/100mL	Colony Forming Units per 100 milliliters
MAC	Maximum Acceptable Concentration
Matrix	SW = Surface water, TW = Treated water, DW = Distribution water, UGW = Untreated Ground water, RW = Raw water
RDL	Reportable Detection Limit

References