PASSMORE LABORATORY LTD.

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Attention		Project	
Client	SIFCO Water Monitoring Program	Project Info	

CERTIFICATE OF ANALYSIS

Analyses	Method Description	Reference

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: Mechelle Babic

Jennifer Yeow,
Lab Manager

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

ANALYTICAL RESULTS

Sample ID	TRO-WQ01				Sample # 1
Sample Date/Time	2023-05-25	4:26 PM	Source:	creek	

Date/Time on test	2023-06-26	4:30 PM

Analyses	Result	Units	RDL
Turbidity	0.986	NTU	0.1
Conductivity	34.01	µS/cm @25°C	0.1

Sample ID	TRO-WQ01				Sample # 2
Sample Date/Time	2023-06-01	1:30 PM	Source:	creek	

Date/Time on test	2023-06-26	4:35 PM

Analyses	Result	Units	RDL
Turbidity	0.580	NTU	0.1
Conductivity	36.81	µS/cm @25°C	0.1

Sample ID	TRO-WQ01				Sample # 3
Sample Date/Time	2023-06-21	4:28 PM	Source:	creek	

Date/Time on test	2023-06-26	4:40 PM

Analyses	Result	Units	RDL
Turbidity	0.751	NTU	0.1
Conductivity	36.94	µS/cm @25°C	0.1

Sample ID	WIN-WQ01				Sample # 4
Sample Date/Time	2023-05-25	4:29 PM	Source:	creek	

Date/Time on test	2023-06-26	4:45 PM

Analyses	Result	Units	RDL
Turbidity	0.371	NTU	0.1
Conductivity	61.83	µS/cm @25°C	0.1

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ANALYTICAL RESULTS

Sample ID	WIN-WQ01				Sample # 5
Sample Date/Time	2023-06-01	1:58 PM	Source:	creek	

Date/Time on test   2023-06-26   4:50 PM

Analyses	Result	Units	RDL	
Turbidity	0.353	NTU	0.1	
Conductivity	73.72	µS/cm @25°C	0.1	

Sample ID	WIN-WQ01				Sample # 6
Sample Date/Time	2023-06-21	4:31 PM	Source:	creek	

Date/Time on test   2023-06-26   4:55 PM

Analyses	Result	Units	RDL	
Turbidity	0.101	NTU	0.1	
Conductivity	88.61	µS/cm @25°C	0.1	

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 Pubic 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