

Certificate of Analysis

Sample Receipt Date & Time: 2020-10-05-11:42
 Total Number of Samples Received: 2
 Bacterial Analysis Start Date & Time: 2020-10-05 11:52
 Analysis Date: _____



**Aquatic & Environmental
 Laboratory** Inc.

3239 Penetanguishene Rd.
 Barrie, ON. L4M 4Y8
 Telephone: 705-722-5227
 Fax: 705-722-5224
 Email: aquaenvirolab@gmail.com

REPORT TO:	Water Works Address:
Client: <u>Tea Lake Property Owners Association Inc.</u>	<u>Tea Lake, Severn Township</u>
Address: <u>C/O Doug Roberts</u>	
<u>4388 Graham Rd. Coldwater, ON L0K 1E0</u>	
Contact: <u>Doug Roberts</u>	Water Works Number:
Email: <u>dougrobe@hotmail.com; mj3pines@gmail.com</u>	Health Unit:
Phone: <u>705-220-2704</u>	Comments:
Fax: _____	Recreational swimming samples
After Hours Contact: _____	

Total Coliform, E.coli, Background - Method AELAB01-DC Performed by Membrane Filtration
 HPC - Method AELAB02-HPC Performed by Spread Plate
 pH - Method AELAB05-pH Performed by Electrometric Method
 Turbidity - Method AELAB04-Turbidity Performed by Nephelometric Method
 Microcystin - Method AELAB03-Microcystin Performed by ELISA

Regulation:							
<input type="checkbox"/>	170/03	<input type="checkbox"/>	318/08;319/08	<input type="checkbox"/>	Private	<input checked="" type="checkbox"/>	N/A

Date and Time Sampled	Sample ID, Location and Type: Raw; T = Entry/Treated; D = Distribution; RC = Raw Water Consumed	Chlorine		Temp. of Sample (°C/°F)	Laboratory Number	Total Coliform		E.coli		Background		HPC		pH	Turbidity NTU	Microcystin	
		Free	Total			</>	CFU/100 mL	</>	CFU/100 mL	</>	CFU/100 mL	</>	CFU/1 mL			</>	µg/L
2020-10-05 09:35	21 - REC				11534			<	10								
2020-10-05 09:35	44 - REC				11535			<	10								

Results relate only to aliquot submitted. CFU = Colony Forming Units HPM = Heavy Particulate Matter
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Date Approved 2020-10-06 Approved By Sample Collection: Mark McGee
 Sample Relinquishment: _____

Total Coliform	Detection Limit: 0 - 150	Reportable Limit: 1	Microcystin	Detection Limit: 0.150 µg/L	Reportable Limit: ≥ 1.50 µg/L
E.coli	Detection Limit: 0 - 150	Reportable Limit: 1	pH	Detection Limit: 4 - 10	Reportable Limit: N/A
HPC	Detection Limit: 10 - 2.00 x 10 ³	Indicates Deterioration: >500	Turbidity	Detection Limit: 0.10 - 40.0 NTU	Indicates Deterioration: N/A