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 Report Date: 12-Jun-2017

# Project Report

City of Ottawa  
 Laboratory Services

P170608-05

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OTTAWAINTERNATIONALTRIATHLON

Analysis Code	Parameter	Units	BFV003 - GN1878376	BFV004 - GN1878377
			DOWS LAKE 08-Jun-2017 10:00	DOWS LAKE 2 08-Jun-2017 10:00
			Result / RDL / Flags	Result / RDL / Flags
EC_L	Background	NA	Background Low	Background Low
	E Coli - Total	CFU/100ml	E10 / 2	E14 / 2
PH_L	pH	pH units	8.75 / 2.0	8.75 / 2.0



**Result Flag Legend**

F: Calibration check failure; result suspect.  
E: Indicated concentration is estimated  
D: Duplicate difference higher than desired. Possibly due to sample inhomogeneity.  
AI: Spike recovery failure. Analytical interference suspected.  
RM: Reference material result outside desired range.

3X: Analytical blank > 3 times and < 10 times undiluted RDL.  
10X: Analytical blank > 10 times undiluted RDL.  
<: Result is less than the indicated concentration.  
>: Result is greater than the indicated concentration.  
HT: Analytical hold time exceeded.  
RHT: Analytical hold time exceeded before Lab reception.  
B: Microbiology negative control failure.

**General Comment:**

- 1) The City of Ottawa Laboratory Services adheres to ISO/IEC 17025 requirements and is accredited by CALA for parameters listed in the laboratory's scope of testing (<http://www.cala.ca/scopes/2460.pdf>). In addition, the Laboratory is licensed by MOE to provide Drinking Water Testing.
- 2) Results in this Report relate only to the samples as received by the Laboratory; sampling procedure and equipment may significantly affect the quality of results.
- 3) Clients should not provide confidential information to the Laboratory. Any information provided to the Laboratory and any results generated by the Laboratory are accessible by the general public.
- 4) Results in red indicate they have exceeded the client specified limit.
- 5) The reference methods and sample reception dates are available to the clients upon request.
- 6) Analysis Code containing SCPAR and SCMAX indicates analysis performed by Paracel and Maxxam.
- 7) HAA5 is the sum of chloroacetic acid, bromoacetic acid, dichloroacetic acid, trichloroacetic acid, and dibromoacetic acid. HAA9 is the sum of all 9 individual parameters listed in the method. Hardness is the sum of calcium and magnesium (as CaCO<sub>3</sub>). NO<sub>3</sub>+NO<sub>2</sub> is the sum of nitrate and nitrite (as N). TTHM is the sum of chloroform, bromodichloromethane, chlorodibromomethane, and bromoform.
- 8) Dissolved metals are identified in the Drinking Water Testing Licence as (total) (non-digested). Extractable metals are identified in the licence as (total).

**Project Comments:**

**Laboratory Comments:**

**Approved by: Michael Ziebell**

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