

800 Green Creek
 Ottawa Ontario
 K1J 1A6
 Tel: (613) 580-2424 x22836
 Report Date: 04-Jun-2017

Project Report

City of Ottawa
 Laboratory Services

P170602-19

GREG KEALEY
 GSNK@rogers.com



OTTAWAINTERNATIONALTRIATHLON

Analysis Code	Parameter	Units	BVF001 - GN1875505	BVF002 - GN1875506
			Dows Lake 02-Jun-2017 09:00	Dows Lake2 02-Jun-2017 09:00
			Result / RDL / Flags	Result / RDL / Flags
EC_L	E Coli - Total	CFU/100ml	E6 / 2	E8 / 2
PH_L	pH	pH units	8.41 / 2.0	8.38 / 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 CaCO₃). NO₃+NO₂ 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

Laboratory Services Supervisor
Laboratory Services ()
613)580-2424 ext 22836 Michael.
Ziebell@ottawa.ca