



COLLEGE OF AGRICULTURE AND LIFE SCIENCES
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Dear Mr. Baldwin,

Enclosed are the analytical results of the two water samples you submitted to our laboratory. The samples were dropped off on 21 June 2018, incubated the same day, and analyzed on 22 June 2018. We quantified culturable *Escherichia coli* concentrations, which is the indicator bacterium designated by USEPA and the Commonwealth of Virginia for freshwater recreational contact. We quantified *E. coli* using the Colilert Defined Substrate method (IDEXX laboratories, Westbrook, ME, USA), which is USEPA approved and included in the APHA's *Standard Methods for the Examination of Water and Wastewater*. Although we are not a state-certified lab, we conduct these analyses regularly for published university water quality research and follow the same protocols.

The results of the two samples are:

Sample A: 5.2 MPN/100 mL

Sample B: 3.1 MPN/100 mL

These results are far below the regulatory standard for single grab samples of 235 CFU/100 mL. Please do not hesitate to contact me if you have any questions.

Best regards,

Brian D. Badgley
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