



# Biomarine

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## CERTIFICATE OF ANALYSIS

Ms. Erin Kirchner  
Essex Board of Health  
Town Hall  
Essex, MA 01929

Biomarine Report No:  
62472  
July 21, 2016

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

#### SAMPLE INFORMATION:

Sample Description:	Bathing water samples as described below
Samples Collected By:	Erin Kirchner
Date Sample Collected:	7/19/16
Sample Location:	See sites below
Date and Time Analyzed:	7/19/16, 1630

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
62472 A	Chebacco Lake at Centennial Grove	1330	11
62472 B	Camp Menorah	1345	28

METHODS: IDEXX Colilert (MPN)

#### REMARKS:

Mass. Department of Public Health currently accepts an E. coli count of <235/100 mL in fresh water bathing areas.

Biomarine Sample ID	Sample Location	Time Sampled	Enterococci/100 mL
62472 C	Clammer's Beach	1405	<10
62472 D	Front Beach	1410	<10

METHODS: IDEXX Enterolert (MPN)

#### REMARKS:

The Mass. Department of Public Health currently accepts an enterococci count of <104/100ml in marine bathing waters.

  
Jim Groleau, Laboratory Director