

## **CERTIFICATE OF ANALYSIS**

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

Biomarine Report No: 61981 May 26, 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:  | 5/24/16                                  |
| Sample Location:        | See sites below                          |
| Date and Time Analyzed: | 5/24/16, 1500                            |

# FINDINGS:

| Biomarine<br>Sample ID | Sample Location                      | Time<br>Sampled | E. coli/100 mL |
|------------------------|--------------------------------------|-----------------|----------------|
| 61981 A                | Chebacco Lake at<br>Centennial Grove | 1405            | 5              |
| -                      | Camp Menorah                         | -               | -              |

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<br>Sample ID | Sample Location | Time<br>Sampled | Enterococci/100 mL |
|------------------------|-----------------|-----------------|--------------------|
| 61981 B                | Clammer's Beach | 1420            | <10                |
| 61981 C                | Front Beach     | 1425            | <10                |

METHODS: IDEXX Enterolert (MPN)

### **REMARKS:**

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

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