

CERTIFICATE OF ANALYSIS

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

Biomarine Report No:

62101

June 10, 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: | 6/8/16 | |
| Sample Location: | See sites below | |
| Date and Time Analyzed: | 6/8/16, 1620 | |

FINDINGS:

| 11/21/05/ | | | | |
|------------------------|-----------------|-----------------|--------------------|--|
| Biomarine Sample ID | Sample Location | Time Sampled | Enterococci/100 mL | |
| - | Clammer's Beach | - | - | |
| - | Front Beach | - | - | |

METHODS: IDEXX Enterolert (MPN)

REMARKS:

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

| Biomarine Sample ID | Sample Location | Time Sampled | E. coli/100 mL |
|------------------------|--------------------------------------|-----------------|----------------|
| 62101 | Chebacco Lake at Centennial Grove | 1500 | 6 |
| - | 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.

Jim Groleau, Laboratory Director