

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 Sample ID | Sample Location | Time Sampled | E. coli/100 mL |
|------------------------|--------------------------------------|-----------------|----------------|
| 61981 A | Chebacco Lake at 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 Sample ID | Sample Location | Time 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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