

# Biomarine

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## CERTIFICATE OF ANALYSIS

Mr. Jack Morris  
Amesbury Board of Health  
11 School St.  
Amesbury, MA 01913

Biomarine Report No:  
57558  
July 2, 2014

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

#### SAMPLE INFORMATION:

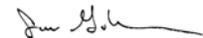
|                                |                               |
|--------------------------------|-------------------------------|
| <b>Sample Description:</b>     | Non-marine bathing water      |
| <b>Samples Collected By:</b>   | John Bruckner                 |
| <b>Date Collected:</b>         | 7/1/14                        |
| <b>Sample Collection Site:</b> | Amesbury, MA, See sites below |
| <b>Date and Time Analyzed:</b> | 7/1/14, 1130                  |

#### FINDINGS:

| Biomarine ID | Time Sample Collected | Sample Location             | E. coli/100 mL | Recommended Guideline |
|--------------|-----------------------|-----------------------------|----------------|-----------------------|
| 57558 A      | 0650                  | Lake Gardner Beach          | 12             | <235                  |
| 57558 B      | 0701                  | Glen Devin                  | 15             | <235                  |
| 57558 C      | 0729                  | Camp Bauercrest             | 1              | <235                  |
| 57558 D      | 0510                  | Lake Attitash<br>A.L.S.I.A. | 1              | <235                  |

**REFERENCE:** IDEXX Coliert (MPN)

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

  
Jim Gleason, Laboratory Director

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[davidapike@verizon.net](mailto:davidapike@verizon.net)  
[info@lakeattitash.org](mailto:info@lakeattitash.org)

Rec'd AD 7/1/04  
0853

Rec'd tag 7/1/04  
1115

Amesbury Board of Health Beach Sampling - Field Data Form

57588

|  |  |
|--|--|
| Town/City of Collection: <b>AMESBURY, MA</b> | Delivered to Lab By: <u>John Brucker</u> |
| Date Collected: <u>7/1/04</u>                | Time of Delivery: <u>8:13 AM</u>         |
| Collected By: <u>John Brucker</u>            | Received by:                             |

NOTE: Collect samples in areas of greatest bather load and at locations subject to contamination. At a uniform depth of 3 feet, collect samples 12 inches below water surface. Do not collect samples within 6 inches of bottom.

| Sample ID | Location (Note body of water, beach and collection area) | Time Collected        | Type of Water salt/fresh | Water Temp °F | Water Clarity* clear/not clear | Swimmer Density | Observations** (of bathing water) | Result |
|-----------|--|-----------------------|--------------------------|---------------|--------------------------------|-----------------|-----------------------------------|--------|
|           | Lake Gardner   | <sup>Am</sup><br>6:50 | Fresh                    | 80            | clear                          |                 |                                   | 12     |
|           | Glen Devin   | <sup>Am</sup><br>7:01 | Fresh                    | 80            | clear                          |                 |                                   | 15     |
|           | Camp Bauercrest  | <sup>Am</sup><br>7:29 | Fresh                    | 79            | clear                          |                 |                                   | 1      |
|           | Lake Attitash-A.L.S.I.A.                                 | <sup>Am</sup><br>5:10 | Fresh                    | 79            | clear                          |                 |                                   | 1      |
|           |  |                       |                          |               |                                |                 |                                   |        |

\*Water Clarity: State reason not clear, i.e., turbidity, color of water.

\*\*Observations: T= Trash WS= Waste Solids SD= Sludge Deposits  
O= Oils A= Algae F= Fish die-offs J= Jellyfish B= Birds

Current Weather Conditions (circle one): Sunny Cloudy/Overcast Rainy Foggy Windy  
Air Temp: 65 °F Wind Direction: calm Time of Last High Tide (if applicable): \_\_\_\_\_  
Amount of Last Rainfall: N/A Number of days from end of last rainfall to collection day: N/A

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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