

# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No:  
57982  
August 14, 2014

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

#### SAMPLE INFORMATION:

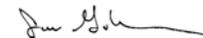
<b>Sample Description:</b>	Non-marine bathing water
<b>Samples Collected By:</b>	B. Georgian
<b>Date Collected:</b>	8/13/14
<b>Sample Collection Site:</b>	Amesbury, MA, See sites below
<b>Date and Time Analyzed:</b>	8/13/14, 1245

#### FINDINGS:

Biomarine ID	Time Sample Collected	Sample Location	E. coli/100 mL	Recommended Guideline
57982 A	0640	Lake Gardner Beach	50	<235
57982 B	0630	Glen Devin	12	<235
57982 C	0645	Camp Bauercrest	4	<235
57982 D	0610	Lake Attitash 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.

  
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## Amesbury Board of Health Beach Sampling - Field Data Form

57982

Town/City of Collection: <b>AMESBURY, MA</b> Date Collected: <b>LGIA 8/13/14</b> Collected By: <b>B Georgia</b>	Delivered to Lab By: <b>(1230 AP)</b> Time of Delivery: <b>AP</b> Received by: <b>EAJ</b>
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**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
1	Lake Gardner	6:40	F	77	clear	0	3 ducks	50
2	Glen Devin	6:30	F	77	clear	0	3 ducks	12
3	Camp Bauercrest	6:45	F	77	clear	0	3 ducks look like fed	4
4	Lake Attitash-A.L.S.I.A.	6:40	F	77	clear	0	1 Great blue Heron	41

\*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: 66 °F    Wind Direction: \_\_\_\_\_    Time of Last High Tide (if applicable): \_\_\_\_\_

Amount of Last Rainfall: \_\_\_\_\_    Number of days from end of last rainfall to collection day: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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