



# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 55221  
July 12, 2013

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

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#### SAMPLE INFORMATION:

<b>Sample Description:</b>	Non-marine bathing water sample as described below
<b>Samples Collected By:</b>	Ken Asperlaugh
<b>Date and Time Sample Collected:</b>	7/10/13, See time below
<b>Sample Collection Sites:</b>	See sites below
<b>Date and Time Analyzed:</b>	7/10/13, 12:30 PM

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
55221A	Lake Gardner Beach	6:42 AM	6
55221B	Glen Devin	6:49 AM	4
55221C	Camp Bauercrest	7:00 AM	1
55221D	Lake Attitash – A.L.S.I.A.	5:50 AM	4

**REFERENCE:** IDEXX Coli-ert (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

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

Town/City of Collection: <b>AMESBURY, MA</b> <span style="float: right; border: 1px solid black; border-radius: 50%; padding: 2px 5px;">LD</span>	Delivered to Lab By: <u>LD</u>
Date Collected: <u>7/10/13</u>	Time of Delivery: <u>1200</u>
Collected By: <u>Ken Asperhead</u> <span style="float: right; margin-right: 20px;">10:39 am</span>	Received by: <u>OR</u>

**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
A	Lake Gardner	6:42		78°	clear	none	none	6
B	Glen Devin	6:44		79°	clear	none	Goose poop	4
C	Camp Bauercrest	7:00		80°	cloudy	none	none	1
D	Lake Attitash-A.L.S.I.A.	8:50		79°	clear	none	none	4

\*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	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Cloudy/Overcast</span>	Rainy	Foggy	Windy
Air Temp:	<u>67</u> °F	Wind Direction:	<u>  </u>	Time of Last High Tide (if applicable):	<u>  </u>
Amount of Last Rainfall:	<u>1</u> "	Number of days from end of last rainfall to collection day:	<u>3</u>		

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