



# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 55372  
July 26, 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>	John Brucker
<b>Date and Time Sample Collected:</b>	7/24/13, See time below
<b>Sample Collection Sites:</b>	See sites below
<b>Date and Time Analyzed:</b>	7/24/13, 1:15 PM

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
55372A	Lake Gardner Beach	8:00 AM	44
55372B	Glen Devin	7:50 AM	<b>866</b>
55372C	Camp Bauercrest	7:20 AM	3
55372D	Lake Attitash – A.L.S.I.A.	6:50 AM	7

**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**

55372

Town/City of Collection: <b>AMESBURY, MA</b> Date Collected: <b>7/24/13</b> Collected By: <b>John Brucker</b>	Delivered to Lab By: <b>1245</b> Time of Delivery: <b>LD</b> Received by: <b>[Signature]</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
<b>A</b>	Lake Gardner	8:00	Fresh	80	clear			
<b>B</b>	Glen Devin	7:50	Fresh	80	clear			
<b>C</b>	Camp Bauercrest	7:20	Fresh	80	not clear			
<b>D</b>	Lake Attitash-A.L.S.I.A.	6:50	Fresh	80				

\*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	<b>Cloudy/Overcast</b>	Rainy	Foggy	Windy
Air Temp:	<b>70</b> °F	Wind Direction:	<b>Calm</b>	Time of Last High Tide (if applicable):	_____
Amount of Last Rainfall:	<b>unknown</b>	Number of days from end of last rainfall to collection day:	<b>unknown</b>		

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