



# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 55140  
July 3, 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>	Bruce McBrien
<b>Date and Time Sample Collected:</b>	7/2/13, See time below
<b>Sample Collection Sites:</b>	See sites below
<b>Date and Time Analyzed:</b>	7/2/13, 12:00 PM

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
55140A	Lake Gardner Beach	6:00 AM	73
55140B	Glen Devin	6:10 AM	152
55140C	Camp Bauercrest	6:20 AM	16
55140D	Lake Attitash – A.L.S.I.A.	5:55 AM	96

**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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55140

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

Town/City of Collection: <b>AMESBURY, MA</b> Date Collected: <u>7/2/13</u> <span style="margin-left: 100px;"><u>10 AM</u></span> Collected By: <u>Bruce McBrer</u> <span style="margin-left: 20px;"><u>(LD)</u></span>	Delivered to Lab By: <u>Bruce McBrer</u> Time of Delivery: <u>6:58</u> Received by: <u>tal</u> <u>1115</u>
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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	6:00	F	78°	C	∅	∅	73
2	Glen Devin	6:10	F	78°	C	∅	A	152
3	Camp Bauercrest	6:20	F	79°	C	∅	A	16
4	Lake Attitash-A.L.S.I.A.	5:55	F	78°	C	∅	A	96

\*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	<u>Cloudy/Overcast</u>	Rainy	Foggy	Windy
Air Temp: <u>72</u> °F	Wind Direction: <u>∅</u>	Time of Last High Tide (if applicable): <u>N/A</u>			
Amount of Last Rainfall: <u>3"</u> Number of days from end of last rainfall to collection day: <u>∅</u>					

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