



# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 54762  
May 28, 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>	5/22/13, See time below
<b>Sample Collection Sites:</b>	See sites below
<b>Date and Time Analyzed:</b>	5/22/13, 1:00 PM

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
54672A	Lake Gardner Beach	5:45 AM	11
54672B	Glen Devin	5:55 AM	184
54672C	Camp Bauercrest	6:10 AM	10
54672D	Lake Attitash – A.L.S.I.A.	6:00 AM	79

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

54762

Town/City of Collection: <b>AMESBURY, MA</b>	Delivered to Lab By: <u>Unknown - In Box -</u>
Date Collected: <u>5/22/13</u>	Time of Delivery: <u>Unknown</u>
Collected By: <u>Bruce McIner</u>	Received by: <u>by 5/22/13 0900</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 1	Lake Gardner	0545	FRESH	52	CLEAR	∅	NONE	11
B 2	Glen Devin	0555	FRESH	52	CLEAR	∅	None	184
C 3	Camp Bauercrest	0610	FRESH	54	NOT CLEAR cloudy	∅	F A	10
D 4	Lake Attitash-A.L.S.I.A.	0600	FRESH	63	CLEAR	∅	None	79
*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: 52 °F    Wind Direction: S    Time of Last High Tide (if applicable): NA

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

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

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