



# Biomarine

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## CERTIFICATE OF ANALYSIS

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

Biomarine Report No:  
60091  
July 23, 2015

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

#### SAMPLE INFORMATION:

<b>Sample Description:</b>	Non-marine bathing water
<b>Samples Collected By:</b>	John Brucker
<b>Date Collected:</b>	7/22/15
<b>Sample Collection Site:</b>	Amesbury, MA, See sites below
<b>Date and Time Analyzed:</b>	7/22/15, 1030

#### FINDINGS:

Biomarine ID	Time Sample Collected	Sample Location	E. coli/100 mL	Recommended Guideline
60091 A	0650	Lake Gardner Beach	7	<235
60091 B	0705	Glen Devin	19	<235
60091 C	0750	Camp Bauercrest	11	<235
60091 D	0620	Lake Attitash A.L.S.I.A.	38	<235
60091 E	0725	Tuxbury Pond RV Park (Lagoon)	<1	<235

**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 Grubbs, Laboratory Director

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G b 2H cover 2 of 7/22 9AM

600911

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

Town/City of Collection: <b>AMESBURY, MA</b>	Delivered to Lab By: 1000
Date Collected: 7/22/15	Time of Delivery: JB → TCS
Collected By: John Brucker	Received by:

**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	6:50 AM	Fresh	80	Clear			7
B	Glen Devin	7:05 AM	Fresh	80	Clear			19
C	Camp Bauercrest	7:50 AM	Fresh	80	Clear			11
D	Lake Attitash-A.L.S.I.A.	6:20 AM	Fresh					38
E	Tuxbury Camp	7:25 AM	Fresh	80	Clear			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 Cloudy/Overcast Rainy Foggy Windy

Air Temp: 70 °F Wind Direction: NW 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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