



Biomarine

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CERTIFICATE OF ANALYSIS

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

Biomarine Report No.:
July 12, 2012

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

Sample Description:	Non-marine bathing water sample as described below
Samples Collected By:	Matthais Gottwald
Date and Time Sample Collected:	7/11/12, See time below
Sample Collection Sites:	See sites below
Date and Time Analyzed:	7/11/12, 12:30 PM

FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
52646A	Lake Gardner Beach	6:28 AM	7
52646B	Glen Devin	6:38 AM	81
52646C	Camp Bauercrest	6:54 AM	<1
52646D	Lake Attitash – A.L.S.I.A.	N/A	1

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: AMESBURY, MA Date Collected: <u>7/11/12</u> Collected By: <u>Matthews/Guthwald BOS 9120</u>	Delivered to Lab By: <u>BS</u> Time of Delivery: <u>1210</u> Received by: <u>PAP</u> 52646
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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 <u>salt/fresh</u>	Water Temp °F	Water Clarity* clear/not clear	Swimmer Density	Observations** (of bathing water)	Result
<u>1A</u>	Lake Gardner	<u>6:28</u>	<u>"</u>	<u>70</u>	<u>clear</u>	<u>1</u>		<u>7</u>
<u>2B</u>	Glen Devin	<u>6:38</u>	<u>"</u>	<u>70</u>	<u>"</u>	<u>0</u>		<u>81</u>
<u>3C</u>	Camp Bauercrest	<u>6:54</u>	<u>"</u>	<u>70</u>		<u>0</u>		<u>41</u>
<u>4D</u>	Lake Attitash-A.L.S.I.A.		<u>"</u>					<u>1</u>

*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: _____ 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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