

Biomarine

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CERTIFICATE OF ANALYSIS

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

Biomarine Report No:
58040
August 26, 2014

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

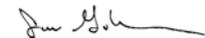
Sample Description:	Non-marine bathing water
Samples Collected By:	J. Kezer
Date Collected:	8/20/14
Sample Collection Site:	Amesbury, MA, See sites below
Date and Time Analyzed:	8/20/14, 1310

FINDINGS:

Biomarine ID	Time Sample Collected	Sample Location	E. coli/100 mL	Recommended Guideline
58040 A	0645	Lake Gardner Beach	19	<235
58040 B	0650	Glen Devin	86	<235
58040 C	0715	Camp Bauercrest	12	<235
58040 D	0615	Lake Attitash A.L.S.I.A.	2	<235

REFERENCE: IDEXX Coliert (MPN)

REMARKS: Mass. Department of Public Health currently accepts an E. coli count of <235/100 ml in fresh water bathing areas.


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Amesbury Board of Health Beach Sampling - Field Data Form

58040

Town/City of Collection: AMESBURY, MA Date Collected: 8/20 Collected By: J. Kezer	Delivered to Lab By: Time of Delivery: 1300 AP Received by: [Signature]
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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	6:45	F	71	C	0	—	19
2	Glen Devin	6:50	F	72	C	0	—	86
3	Camp Bauercrest	7:15	F	74	NC	0	A	12
4	Lake Attitash-A.L.S.I.A.	6:15	F					2

*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): <input checked="" type="radio"/> Sunny <input type="radio"/> Cloudy/Overcast <input type="radio"/> Rainy <input type="radio"/> Foggy <input type="radio"/> Windy
Air Temp: 58 °F Wind Direction: N Time of Last High Tide (if applicable): _____
Amount of Last Rainfall: 1.5" Number of days from end of last rainfall to collection day: 6

Comments: Lots of Algae on shore at Bauercrest.

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