



# Biomarine

16 EAST MAIN STREET, GLOUCESTER, MA 01930  
TELEPHONE: (978) 281-0222 FAX: (978) 283-6296  
biomarine@verizon.net • www.biomarinelab.com

## CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 54803  
May 30, 2013

### RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

---

#### 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>	5/29/13, See time below
<b>Sample Collection Sites:</b>	See sites below
<b>Date and Time Analyzed:</b>	5/29/13, 12:45 PM

#### FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100 mL
54803A	Lake Gardner Beach	5:33 AM	12
54803B	Glen Devin	5:43 AM	42
54803C	Camp Bauercrest	6:00 AM	2
54803D	Lake Attitash – A.L.S.I.A.	6:10 AM	2

**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

**Email:** donnal@amesburyma.gov  
morrisj@amesburyma.gov  
bamcbrien@amesburyma.gov  
croberts416@comcast.net  
rob@bauercrest.org  
[davidapike@verizon.net](mailto:davidapike@verizon.net)  
**Fax:** Michael Beattie / DPH 617-624-5183

54803

Amesbury Board of Health Beach Sampling - Field Data Form

Town/City of Collection: <b>AMESBURY, MA</b>	Delivered to Lab By: <u>unknown</u>
Date Collected: <u>5/29/13</u>	Time of Delivery: <u>"</u>
Collected By: <u>Bruce McBrien</u>	Received by: <u>taj 0900 in drop box</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	5:33	F	59°	C	∅	—	12
B 2	Glen Devin	5:43	F	59°	C	∅	Pond weeds	42
C 3	Camp Bauercrest	6:00	F	58°	C	∅	Pond weeds	2
D 4	Lake Attitash-A.L.S.I.A.	6:10	F	59°	C	∅		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): Sunny Cloudy/Overcast Rainy Foggy Windy

Air Temp: 60 °F Wind Direction: ∅ Time of Last High Tide (if applicable): NA

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

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

Biomarine Report No.: \_\_\_\_\_

Biomarine@verizon.net