

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 St.
Amesbury, MA 01913

Biomarine Report No:
60242
August 6, 2015

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

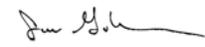
Sample Description:	Non-marine bathing water
Samples Collected By:	Bruce and Bernadette
Date Collected:	8/5/15
Sample Collection Site:	Amesbury, MA, See sites below
Date and Time Analyzed:	8/5/15, 1120

FINDINGS:

Biomarine ID	Time Sample Collected	Sample Location	E. coli/100 mL	Recommended Guideline
60242 A	0715	Lake Gardner Beach	82	<235
60242 B	0725	Glen Devin	96	<235
60242 C	0655	Camp Bauercrest	2	<235
60242 D	0610	Lake Attitash A.L.S.I.A.	5	<235
60242 E	0635	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 Gleason, Laboratory Director

Email: mike.beattie@state.ma.us
donna@amesburyma.gov
morrisj@amesburyma.gov
bamcbrien@comcast.net
sjdmclaughlin@verizon.net
eric@bauercrest.org
davidapike@verizon.net
info@lakeattitash.org

60242

Amesbury Board of Health Beach Sampling - Field Data Form

Town/City of Collection: AMESBURY, MA	Delivered to Lab By: <i>L. Groleau</i>
Date Collected: <i>8/5/15</i>	Time of Delivery: <i>0935</i>
Collected By: <i>Bruce + Bernadette</i>	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. *no swimmers at this time*

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
<i>1</i>	<i>Lake Gardner</i>	<i>7:15</i>	<i>F</i>	<i>79</i>	<i>Good</i>	<i>0</i>	<i>Fine</i>	<i>82</i>
<i>2</i>	<i>Glen Devin</i>	<i>7:25</i>	<i>F</i>	<i>79</i>	<i>Good</i>	<i>0</i>	<i>B</i>	<i>96</i>
<i>3</i>	<i>Camp Bauercrest</i>	<i>6:55</i>	<i>F</i>	<i>80</i>	<i>clear</i>	<i>0</i>		<i>2</i>
<i>5</i>	<i>Lake Attitash-A.L.S.I.A.</i>	<i>6:10</i>	<i>F</i>	<i>80</i>	<i>clear</i>	<i>0</i>		<i>5</i>
<i>4</i>	<i>Tuxbury Camp</i>	<i>6:35</i>	<i>F</i>	<i>78</i>	<i>Good</i>	<i>0</i>	<i>Fine</i>	<i>41</i>

*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: *61* °F Wind Direction: _____ Time of Last High Tide (if applicable): _____

Amount of Last Rainfall: *1/2 inch* Number of days from end of last rainfall to collection day: *1*

Comments: _____

Biomarine Report No.: _____

Biomarine@verizon.net