



Biomarine

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CERTIFICATE OF ANALYSIS

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

Biomarine Report No:
60160
July 31, 2015

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

Sample Description:	Non-marine bathing water
Samples Collected By:	John Brucker
Date Collected:	7/29/15
Sample Collection Site:	Amesbury, MA, See sites below
Date and Time Analyzed:	7/29/15, 1130

FINDINGS:

Biomarine ID	Time Sample Collected	Sample Location	E. coli/100 mL	Recommended Guideline
60160 A	0730	Lake Gardner Beach	12	<235
60160 B	0720	Glen Devin	345	<235
60160 C	0650	Camp Bauercrest	9	<235
60160 D	0615	Lake Attitash A.L.S.I.A.	2	<235
60160 E	0705	Tuxbury Pond RV Park (Lagoon)	2	<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

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59160

Run by RCG bslft cooler
7/29/15 e930

Amesbury Board of Health Beach Sampling - Field Data Form

Town/City of Collection: AMESBURY, MA	Delivered to Lab By: <u>JB</u>
Date Collected: <u>7/29/15</u>	Time of Delivery: <u>1030</u>
Collected By: <u>John Brucker</u>	Received by: <u>JB</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	Lake Gardner	7:30	Fresh	80	clear			12
B	Glen Devin	6:50 7:20 AM	Fresh	80	clear			345
C	Camp Bauercrest	6:50 AM	Fresh	80	clear		F (1 dying surfish)	9
D	Lake Attitash-A.L.S.I.A.	6:15 AM	Fresh					2
E	Tuxbury Camp	7:05 AM	Fresh	80	clear			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: 69°F Wind Direction: Calm Time of Last High Tide (if applicable): _____

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

Comments: Emailed Jack & Glen Devin (Stephen McLaughlin)
re: exceedance @ 345.
7/30/15
Tab
1235

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