



Biomarine

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CERTIFICATE OF ANALYSIS

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

Biomarine Report No.: 52874
August 2, 2012

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

Sample Description:	Non-marine bathing water sample as described below
Samples Collected By:	John Brucker
Date and Time Sample Collected:	8/1/12, See time below
Sample Collection Sites:	See sites below
Date and Time Analyzed:	8/1/12, 11:30 AM

FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	E. coli/100mL
52874A	Lake Gardner Beach	7:18 AM	15
52874B	Glen Devin	7:27 AM	140
52874C	Camp Bauercrest	7:46 AM	1
52874D	Lake Attitash – A.L.S.I.A.	6:15 AM	10

REFERENCE: IDEXX Coli-ert (MPN)10

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	Delivered to Lab By: BS
Date Collected: 8/1/12	Time of Delivery: 1100
Collected By: John Brucker BS 900	Received by: TAF 52874

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	7:18	Fresh	70	clear			
B	Glen Devin	7:27	Fresh	69	clear			
C	Camp Bauercrest	7:46	Fresh	68	clear			
D	Lake Attitash-A.L.S.I.A.	6:15	Fresh	78	clear			

*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: 67°F Wind Direction: calm Time of Last High Tide (if applicable): N/A

Amount of Last Rainfall: 1/2 inch? Number of days from end of last rainfall to collection day: about 12 hrs.

Comments: _____

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