

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:
57521
June 27, 2014

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

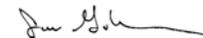
| | |
|--------------------------------|-------------------------------|
| Sample Description: | Non-marine bathing water |
| Samples Collected By: | Bruce McBrien |
| Date Collected: | 6/25/14 |
| Sample Collection Site: | Amesbury, MA, See sites below |
| Date and Time Analyzed: | 6/25/14, 1145 |

FINDINGS:

| Biomarine ID | Time Sample Collected | Sample Location | E. coli/100 mL | Recommended Guideline |
|--------------|-----------------------|-----------------------------|----------------|-----------------------|
| 57521 A | 0550 | Lake Gardner Beach | <1 | <235 |
| 57521 B | 0558 | Glen Devin | 3 | <235 |
| 57521 C | 0610 | Camp Bauercrest | <1 | <235 |
| 57521 D | 0550 | Lake Attitash A.L.S.I.A. | 1 | <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.


Jim Gleason, Laboratory Director

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

Amesbury Board of Health Beach Sampling - Field Data Form

57521

| | |
|--|----------------------------------|
| Town/City of Collection: AMESBURY, MA | Delivered to Lab By: <u>AP</u> |
| Date Collected: <u>6/9/15</u> | Time of Delivery: <u>AP 1125</u> |
| Collected By: <u>Bruce McQueen</u> | Received by: <u>AP 9:20</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.

A
B
C
D

| 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 | 5:50 | F | 76 | C | 0 | none | 41 |
| 2 | Glen Devin | 5:58 | F | 76 | C | 0 | Ducks | 3 |
| 3 | Camp Bauercrest | 6:10 | F | 76 | C | 0 | Ducks FISH | 41 |
| 4 | Lake Attitash-A.L.S.I.A. | 5:50 | F | | | | | 1 |
| | | | | | | | | |

*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: 66 °F Wind Direction: 0 Time of Last High Tide (if applicable): _____

Amount of Last Rainfall: _____ Number of days from end of last rainfall to collection day: 5+

Comments: _____

Biomarine Report No.: _____

Biomarine@verizon.net