



Biomarine

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CERTIFICATE OF ANALYSIS

Mr. Bob Bracey
Newburyport Board of Health
60 Pleasant Street
Newburyport MA 01950

Biomarine Report No.: 50417
September 13, 2011

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

Sample Description:	Marine water bathing sample as described below
Samples Collected By:	R. Bracey
Date and Time Sample Collected:	9/12/11, See time below
Sample Location:	See sites below, Newburyport, MA
Date and Time Analyzed:	9/12/11, 3:30 PM

FINDINGS:

Biomarine Sample ID	Sample Location	Time Sampled	Enterococci/100 mL
50417A	55 TH STREET	12:55 PM	41
50417B	END OF ISLAND #1	12:30 PM	10
50417C	END OF ISLAND #2	12:40 PM	<10
50417D	THE POINT	12:20 PM	20

METHOD: IDEXX Enterolert (MPN)

REMARKS: The Mass. Department of Public Health currently accepts an enterococci count of <104/100ml in marine bathing waters.

Jim Groleau, Laboratory Director

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Beach Sampling Field Data Form

50417

Town/City of Collection: **NEWBURYPORT, MA**

Date Collected: **9/12/2011**

Collected By: **CEACEU**

Received By/Time:

Time Delivered to Lab:
Delivered By:
Relinquished To:

9:30 AM
BRB
Fog

Instructions: Collect sample(s) 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	Sample Location (Note beach and sampling location)	Marine or Fresh	Sample Time	Water Clarity	Water Temp (°F)	Days Since Rain ('0' if w/in 24 hrs.)	Bather Density (in water) (Circle appropriate # range)		Observations of bathing water	
(A)	(1) 55 th STREET	M	12:55	<u>Clear</u> Cloudy/Murky		*	<u>0-10</u>	11-20	20-50	>50
(B)	(2) END OF ISLAND #1	M	12:30	<u>Clear</u> Cloudy/Murky		0	<u>0-10</u>	11-20	20-50	>50
(C)	(3) END OF ISLAND #2	M	12:40	<u>Clear</u> Cloudy/Murky		0	<u>0-10</u>	11-20	20-50	>50
(D)	(4) THE POINT	M	12:20	<u>Clear</u> Cloudy/Murky		0	<u>0-10</u>	11-20	20-50	>50
				Clear			0-10	11-20	20-50	>50
				Clear			0-10	11-20	20-50	>50
				Clear			0-10	11-20	20-50	>50

41
10
LID
20

Observations:

T=Trash WS=Waste Solids SD=Sludge Deposit O=Oils A=Algae F=Fish die-offs J=Jellyfish B=Birds D=Dogs
N=None ~~EAST COAST WATER AT POINT.~~

Current Weather Condition: **Cloudy/Overcast**

Sunny

Rainy Foggy Windy Air Temp: _____ °F

Wind Direction: _____

Time of Last High Tide: _____ Amount of Last Rain: _____

Comments:

Please Note: This form MUST be utilized upon collection of samples and filled out in its entirety. For reporting purposes, a copy must be submitted to MDPH with any lab results.

Exceedance Notification: By: _____ Date/Time: _____ Contacted: _____ Via: _____

* According to NOAA, last rain was 9/8, 0.61" R_{20}

All pass 9m.

4 days