

## Town of Holland Board of Health

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**From:** Microbac Laboratories <day.Reports@microbac.com>  
**Sent:** Thursday, July 11, 2024 4:00 PM  
**To:** Town of Holland Board of Health; day.Reports@microbac.com  
**Subject:** Microbac lab attachment for D4G1087, Beach Testing, Sampling Start Date, 07/09/2024  
**Attachments:** D24014352\_2 inv\_MB\_Invoice 07 11 2024 1546.PDF; D4G1087\_2 MB\_Level\_1\_Limits\_Reg-Simple 07 11 2024 1546.pdf

Thank you for trusting Microbac Laboratories, Inc., with your testing business. We know you have many decisions to make each day, and your choice to work with us is a responsibility we take seriously.

This email contains an attachment regarding BEACH WATER. For any questions or to provide feedback, please contact, Brayton Doar at [Brayton.Doar@microbac.com](mailto:Brayton.Doar@microbac.com) or 860.774.6814.



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D4G1087

Holland Board of Health

Project Name: Beach Testing

Beaches Program  
27 Sturbridge RD  
Holland, MA 01521

Project / PO Number: N/A  
Received: 07/09/2024  
Reported: 07/11/2024

Analytical Testing Parameters

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Lake Siog          | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 12:34 |
| <b>Lab Sample ID:</b>    | D4G1087-01         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 69.1   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Collette Dr        | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 12:44 |
| <b>Lab Sample ID:</b>    | D4G1087-02         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 24.9   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Craig              | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 12:50 |
| <b>Lab Sample ID:</b>    | D4G1087-03         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 114.5  | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Aqua Riders        | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 12:57 |
| <b>Lab Sample ID:</b>    | D4G1087-04         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 1      | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |



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CERTIFICATE OF ANALYSIS

D4G1087

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Roberts Pk         | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 13:02 |
| <b>Lab Sample ID:</b>    | D4G1087-05         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 172.3  | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Leisure 1          | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 13:09 |
| <b>Lab Sample ID:</b>    | D4G1087-06         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 32.3   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Leisure 2          | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 13:13 |
| <b>Lab Sample ID:</b>    | D4G1087-07         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 49.6   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Massaconnet        | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 13:21 |
| <b>Lab Sample ID:</b>    | D4G1087-08         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 387.3  | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|                          |                    |                         |                  |
|--------------------------|--------------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | Hamilton           | <b>Collected By:</b>    | Customer         |
| <b>Sample Matrix:</b>    | Recreational Water | <b>Collection Date:</b> | 07/09/2024 13:27 |
| <b>Lab Sample ID:</b>    | D4G1087-09         |                         |                  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 19.9   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D4G1087

|  |  |
|--|--|
| <b>Client Sample ID:</b> Brandon St.     | <b>Collected By:</b> Customer            |
| <b>Sample Matrix:</b> Recreational Water | <b>Collection Date:</b> 07/09/2024 13:37 |
| <b>Lab Sample ID:</b> D4G1087-10         |  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 27.5   | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|  |  |
|--|--|
| <b>Client Sample ID:</b> Causeway        | <b>Collected By:</b> Customer            |
| <b>Sample Matrix:</b> Recreational Water | <b>Collection Date:</b> 07/09/2024 13:44 |
| <b>Lab Sample ID:</b> D4G1087-11         |  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 11     | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

|  |  |
|--|--|
| <b>Client Sample ID:</b> Island Rd       | <b>Collected By:</b> Customer            |
| <b>Sample Matrix:</b> Recreational Water | <b>Collection Date:</b> 07/09/2024 13:53 |
| <b>Lab Sample ID:</b> D4G1087-12         |  |

| Microbiology   | Result | Limit(s) | RL | Units     | Note | Prepared      | Analyzed      | Analyst |
|--|--------|----------|----|-----------|------|---------------|---------------|---------|
| <b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b> |        |          |    |           |      |               |               |         |
| Escherichia coli   | 6.3    | 235      | 1  | MPN/100mL |      | 07/09/24 1744 | 07/10/24 1902 | EMB     |

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

**MPN/100mL** Most Probable Number per 100 Milliliters  
**RL:** Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. **The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <<https://www.microbac.com/standard-terms-conditions>>.**

Reviewed and Approved By:

Melisa L. Montgomery  
Quality Assurance Officer  
Reported: 07/11/2024 15:46



TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C)  
Therm ID *J8.2 I.R. JL*  
Holding Time

Samples Received on Ice? Yes No N/A  
Custody Seals Intact? Yes No N/A

Time (5 to 7 business days)  
+\* (notify lab)

Report Type

[ ] Results Only [ ] Level 1 [ ] Level 2 [ ] Level 3 [ ] Level 4 [ ] EDD

Send Report via: [ ] Mail [ ] Fax [ ] e-mail (address)

Compliance Monitoring? [ ] Yes [ ] No  
( ) Agency/Program

Holland Board of Health

City, State, Zip:  
Contact:  
Telephone No.:

Send Report via: [ ] Mail [ ] Fax [ ] e-mail (address)

Location:

PO No.:

Sampler Phone No.:

Sampler Signature:

\* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)  
\*\* Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

| Lab ID | Client Sample ID | Date Collected | Time Collected | No. of Containers | Matrix | Grab / Comp | Preservative Types | Additional Notes |
|--------|------------------|----------------|----------------|-------------------|--------|-------------|--------------------|------------------|
| 1      | S106             | 7/9            | 12:34          |                   |        |             |                    |                  |
| 2      | COLLATE          |                | 12:44          |                   |        |             |                    |                  |
| 3      | CRAIG            |                | 12:50          |                   |        |             |                    |                  |
| 4      | BOUN ROADS       |                | 12:57          |                   |        |             |                    |                  |
| 5      | ROBBER'S PK      |                | 1:02           |                   |        |             |                    |                  |
| 6      | LETSONG 1        |                | 1:09           |                   |        |             |                    |                  |
| 7      | LETSONG 11       |                | 1:13           |                   |        |             |                    |                  |
| 8      | MASSACONNET      |                | 1:21           |                   |        |             |                    |                  |
| 9      | HAMILTON         |                | 1:27           |                   |        |             |                    |                  |
| 10     | BRANDON          |                | 1:37           |                   |        |             |                    |                  |

Possible Hazard Identification [ ] Hazardous [ ] Non-Hazardous [ ] Radioactive [ ] Dispose as appropriate [ ] Return [ ] Archive

Comments

11 CAPSULEARY  
12 ISSPRO

Relinquished By (signature) *[Signature]* Date/Time *1:44 7/9/24*

Relinquished By (signature) *[Signature]* Date/Time *1:58 7/9/24*

Received By (signature) *[Signature]* Date/Time *7/9/24 15:00*

Received By (signature) *[Signature]* Date/Time

Relinquished By (signature) Date/Time

Received By (signature) Date/Time