



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D3I0255

Holland Board of Health

Project Name: NAME OF BEACH

Beaches Program  
27 Sturbridge RD  
Holland, MA 01521

Project / PO Number: N/A  
Received: 09/05/2023  
Reported: 09/08/2023

Analytical Testing Parameters

<b>Client Sample ID:</b>	Lake Slog	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 12:55
<b>Lab Sample ID:</b>	D3I0255-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	3	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Collette Drive	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:05
<b>Lab Sample ID:</b>	D3I0255-02		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	2	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Craig Rd	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:11
<b>Lab Sample ID:</b>	D3I0255-03		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	18.9	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Aqua Riders	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:17
<b>Lab Sample ID:</b>	D3I0255-04		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	5.2	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK



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<b>Client Sample ID:</b>	Roberts Park	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:22
<b>Lab Sample ID:</b>	D3I0255-05		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	3.1	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Leisure Drive 1	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:30
<b>Lab Sample ID:</b>	D3I0255-06		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	18.5	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Leisure Drive 2	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:35
<b>Lab Sample ID:</b>	D3I0255-07		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	<1	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Massaconnet	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:42
<b>Lab Sample ID:</b>	D3I0255-08		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	23.1	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b>	Hamilton	<b>Collected By:</b>	Customer
<b>Sample Matrix:</b>	Recreational Water	<b>Collection Date:</b>	09/05/2023 13:49
<b>Lab Sample ID:</b>	D3I0255-09		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	17.1	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK



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<b>Client Sample ID:</b> Brandon St	<b>Collected By:</b> Customer
<b>Sample Matrix:</b> Recreational Water	<b>Collection Date:</b> 09/05/2023 13:58
<b>Lab Sample ID:</b> D3I0255-10	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	6.3	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b> Beach at Causeway	<b>Collected By:</b> Customer
<b>Sample Matrix:</b> Recreational Water	<b>Collection Date:</b> 09/05/2023 14:05
<b>Lab Sample ID:</b> D3I0255-11	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	36.9	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

<b>Client Sample ID:</b> Island Road	<b>Collected By:</b> Customer
<b>Sample Matrix:</b> Recreational Water	<b>Collection Date:</b> 09/05/2023 14:12
<b>Lab Sample ID:</b> D3I0255-12	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Micro - W/SM 9223 B (Colilert Quanti-Tray)-2016</b>								
Escherichia coli	21.1	235	1	MPN/100mL		09/05/23 1749	09/06/23 1828	MMK

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: 09/08/2023 13:56

**CHAIN OF CUSTODY RECORD**

Number \_\_\_\_\_  
Instructions on back

TO BE COMPLETED BY MICROBAC  
Temperature Upon Receipt (°C) 26.0  
Therm ID \_\_\_\_\_

Holding Time \_\_\_\_\_

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

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

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

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



Holland Board of Health

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Contact: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

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

Location: \_\_\_\_\_

PO No.: \_\_\_\_\_

Sampler Signature: \_\_\_\_\_

Sampler Phone No.: \_\_\_\_\_

\* 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
	Lake Stoe	9/5	12:55					E Coli
	Collecting Dr		1:30:5					
	Carpis Rd		13:11					
	Abou Rivers		13:17					
	Roberts Park Rd		13:22					
	Leisure Dr J		13:30					
	Leisure Dr II		13:35					
	Massachusetts		13:42					
	Hamilton Beach		13:49					
	Bearman St		13:58					
Possible Hazard Identification		[ ] Hazardous	[ ] Non-Hazardous	[ ] Radioactive	Sample Disposition [ ] Dispose as appropriate [ ] Return [ ] Archive			
Comments		Beach at Constant	14:05	Reinforced by (signature)	Date/Time 9-5-23 15:05			
		Island Rd	14:12	Reinforced by (signature)	Date/Time 9-5-23 15:05			