



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D1G1085

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked Trail
Woodstock, CT 06281

Project / PO Number: N/A
Received: 07/15/2021
Reported: 07/19/2021

Analytical Testing Parameters

Client Sample ID:	Beach #1 @ 171 Crooked Trail	Collected By:	Darrin Butts
Sample Matrix:	Recreational Water	Collection Date:	07/15/2021 15:01
Lab Sample ID:	D1G1085-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Escherichia coli	23.8	235	1	MPN/100mL		07/15/21 1740	07/16/21 1945	DCH

Client Sample ID:	Boat Launch on Crooked Trail Ext.	Collected By:	Darrin Butts
Sample Matrix:	Recreational Water	Collection Date:	07/15/2021 15:09
Lab Sample ID:	D1G1085-02		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Escherichia coli	36.4	235	1	MPN/100mL		07/15/21 1740	07/16/21 1945	DCH

Client Sample ID:	Spill Way Beach @ End of Crooked Trail	Collected By:	Darrin Butts
Sample Matrix:	Recreational Water	Collection Date:	07/15/2021 15:23
Lab Sample ID:	D1G1085-03		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Escherichia coli	77.6	235	1	MPN/100mL		07/15/21 1740	07/16/21 1945	DCH

Client Sample ID:	Public Beach on Indian Spring Road	Collected By:	Darrin Butts
Sample Matrix:	Recreational Water	Collection Date:	07/15/2021 15:33
Lab Sample ID:	D1G1085-04		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Escherichia coli	35.9	235	1	MPN/100mL		07/15/21 1740	07/16/21 1945	DCH

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.



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Definitions

- CT102:** Connecticut Department of Public Health - Standards for Quality of Public Drinking Water 19-13-B102
- MPN/100mL** Most Probable Number per 100 Milliliters
- RL:** Reporting Limit
- SMCL:** US EPA Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
PH-0465

Connecticut Department of Public Health

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:

A handwritten signature in black ink that reads "R Warila".

Ronald L. Warila
Director

Reported: 07/19/2021 17:09

Microbac Laboratories, Inc.

61 Louisa Viens Drive | Dayville, CT 06241 | 860.774.6814 p | www.microbac.com



Chain of Custody

Lab Manager: Jessica J. Gingras



D1G1085

Microbac Laboratories, Inc. - Dayville

TAT 5 days

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked Trail
Woodstock, CT 06281
Phone: (413) 668-8054

Project/PO Number: N/A
Tenatively Scheduled: 7/15/2021
Route: DAY - Monthly

Handwritten signature

Client Sample ID: Beach #1 @ 171 Crooked Trail

Lab Sample ID: D1G1085-01

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 7-15-21-1501

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: EColi MPN 24hr, SM 9223 B (Colilert Quanti-Tray), 120ml-Bottle LDPE-Sterile, 7.92 hrs, Designator A.

Client Sample ID: Boat Launch on Crooked Trail Ext.

Lab Sample ID: D1G1085-02

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 7-15-21-1509

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: EColi MPN 24hr, SM 9223 B (Colilert Quanti-Tray), 120ml-Bottle LDPE-Sterile, 7.92 hrs, Designator A.

Client Sample ID: Spill Way Beach @ End of Crooked Trail

Lab Sample ID: D1G1085-03

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 7-15-21-1523

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: EColi MPN 24hr, SM 9223 B (Colilert Quanti-Tray), 120ml-Bottle LDPE-Sterile, 7.92 hrs, Designator A.

Client Sample ID: Public Beach on Indian Spring Road

Lab Sample ID: D1G1085-04

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 7-15-21-1533

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: EColi MPN 24hr, SM 9223 B (Colilert Quanti-Tray), 7.92 hrs.

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Chain of Custody

Microbac Laboratories, Inc. - Dayville

Lab Manager: Jessica J. Gingras



D1G1085

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked Trail
Woodstock, CT 06281
Phone: (413) 668-8054

Project/PO Number: N/A
Tentatively Scheduled: 7/15/2021
Route: DAY - Monthly

Container(s)
120ml-Bottle LDPE-Sterile

Designator
A

Sampled/Relinquished by:	Date/Time: 7-15-21 - 1545	Received by:
Printed Name: Darren Beins		Printed Name:
Relinquished by:	Date/Time: 7-15-21 - 1645	Received by:
Printed Name: D. Beins		Printed Name:
Relinquished by:	Date/Time:	Received by:
Printed Name:		Printed Name:

As Received at Laboratory: On Ice: Yes / No Temp: 3.9°C Thermometer ID: _____ Total Containers: 4.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Call ahead to schedule

Beach Sampling Field Data

Revised 2018

Town/City: **WOODSTOCK**
 Date Collected: **5-17-21** **1501**
 Collected by: **D. Burtis**

Time Delivered to Lab: **5-17-21-1645**
 Delivered by: **D. Burtis**
 Relinquished to:

ID #	Sample Location <small>If beach has multiple samples, note location.</small>	Marine or Fresh	Sample Time	Water Clarity: <small>Clear Partly Murky Murky</small>	Water Temp (°F)	Wave Intensity: <small>Calm Normal Rough</small>	Days Since Rain <small>0' if within 24 hrs.</small>	Potential Pollution Sources - if none, check "none"									
								# People in Water	# Birds	# Dogs	Algae	Trash	Animal/ Human waste	Wrack	None		
Example	Sandy Beach	M	9:30 am	C	68	C	0	0	5	0							
Example	Sunset Pines	F	6:35 am	C	72	C	7	7	0	0		✓					
Example	Excellent Point	F	1:00 am	C	70	C	2										✓
	WITCHES LAKE	F	1500	C	79	C	1	7	5	1							
				C		C											
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Cloud Cover: Clear Partly Cloudy Cloudy/Overcast

Comments: _____

A copy of this form must be included with the samples when they are submitted to the lab.