



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D3H0064

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked TRL
Woodstock, CT 06281

Project / PO Number: N/A
Received: 08/17/2023
Reported: 08/21/2023

Analytical Testing Parameters

Table with client sample details: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, and Collection Date.

Microbiology results table for sample D3H0064-01 showing Escherichia coli result of 16.

Table with client sample details: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, and Collection Date.

Microbiology results table for sample D3H0064-02 showing Escherichia coli result of 16.1.

Table with client sample details: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, and Collection Date.

Microbiology results table for sample D3H0064-03 showing Escherichia coli result of 5.2.

Table with client sample details: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, and Collection Date.

Microbiology results table for sample D3H0064-04 showing Escherichia coli result of 5.2.

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:

Melisa L. Montgomery
Quality Assurance Officer
Reported: 08/21/2023 13:43



Chain of Custody

Microbac Laboratories, Inc. - Dayville

Lab Contact: Adam Leidemer



D3H0064

TAT 5 days

LM

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked TRL
Woodstock, CT 06281
Phone: (413) 668-8054
jbarber3737@gmail.com

Project/PO Number: N/A
Tenatively Scheduled: 8/1/2023
Route: DAY - Monthly

8

Client Sample ID: Beach #1 @ 171 Crooked Trail

Lab Sample ID: D3H0064-01

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 8-17-23 11:59

Analysis	Method	Field Results/Comments	Hold Time
E coli MPN 24hr SM9223B-Collert	SM 9223 B (Collert Quanti-Tru)		8 hrs
		Container(s) 120ml-Bottle LDPE-Sterile	Designator A

Client Sample ID: Boat Launch on Crooked Trail Ext.

Lab Sample ID: D3H0064-02

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 8-17-23 11:41

Analysis	Method	Field Results/Comments	Hold Time
E coli MPN 24hr SM9223B-Collert	SM 9223 B (Collert Quanti-Tru)		8 hrs
		Container(s) 120ml-Bottle LDPE-Sterile	Designator A

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

Lab Sample ID: D3H0064-03

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 8-17-23 12:10

Analysis	Method	Field Results/Comments	Hold Time
E coli MPN 24hr SM9223B-Collert	SM 9223 B (Collert Quanti-Tru)		8 hrs
		Container(s) 120ml-Bottle LDPE-Sterile	Designator A

Client Sample ID: Public Beach on Indian Spring Road

Lab Sample ID: D3H0064-04

Matrix: Recreational Water

Type: RS-Routine

Sampled Date & Time: 8-17-23 12:22



Chain of Custody

Microbac Laboratories, Inc. - Dayville

Lab Contact: Adam Leidemer



D3H0064

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber
25 Crooked TRL
Woodstock, CT 06281
Phone: (413) 668-8054
jbarber3737@gmail.com

Project/PO Number: N/A
Tenatively Scheduled: 8/1/2023
Route: DAY - Monthly

Analysis	Method	Field Results/Comments	Hold Time
E coli MPN 24hr SM9223B-Collert	SM 9223 B (Collert Quanti-Tru)		8 hrs
		Container(s) 120ml-Bottle LDPE-Sterile	Designator A

Sampled/Relinquished by: <i>Keith Green</i>	Date/Time: 8-17-23 12:22	Received by:
Printed Name: Keith Green		Printed Name:
Relinquished by: <i>Keith Green</i>	Date/Time: 8-17-23 16:16	Received by: <i>Janette Santello</i>
Printed Name: Keith Green		Printed Name: Janette Santello
Relinquished by:	Date/Time:	Received by:
Printed Name:		Printed Name:

As Received at Laboratory: On Ice: Yes / No Temp: 3.0 °C Thermometer ID: 46 Custody Seal: Yes / No / NA
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:

Sample Location:
Witched Woods Lake
69 Crooked Trail Ext
Woodstock, CT

Call John Barber ahead to schedule

Beach Sampling Field Data

Revised 2018

Town/City: **Woodstock**
 Date Collected: **8-17-23**
 Collected by: **Keith Green**

Time Delivered to Lab: **16:16**
 Delivered by: **Keith Green**
 Relinquished to:

ID #	Sample Location <small>If beach has multiple samples, note location.</small>	Marine or Fresh	Sample Time	Water Clarity:		Water Temp (°F)	Wave Intensity:			Days Since Rain <small>'0' if within 24 hrs.</small>	Potential Pollution Sources - if none, check "none" →							
				Clear	Partly Murky		Calm	Normal	Rough		# People in Water	# Birds	# Dogs	Algae	Trash	Animal/Human waste	Wrack	None
Example	Sandy Beach	M	9:30 am	C	P	68	C	N	R	0	0	5	0					
Example	Sunset Pines	F	6:35 am	C	P	72	C	N	R	7	7	0	0	✓				
Example	Excellent Point	F	1:00 am	C	P	70	C	N	R	2								✓
	Witches Woods Beach I#	F	11:59	C	P	74	C	N	R	1	0	0	0					✓
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									
				C	P		C	N	R									

Cloud Cover: Clear Partly Cloudy Cloudy/Overcast
 Comments:

Beach Sampling Field Data

Revised 2018

Town/City: **Woodstock**
 Date Collected: **8-17-23**
 Collected by: **Keith Green**

Time Delivered to Lab: **16:16**
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ID #	Sample Location <small>If beach has multiple samples, note location.</small>	Marine or Fresh	Sample Time	Water Clarity:		Water Temp (°F)	Wave Intensity:		Days Since Rain <small>'0' if within 24 hrs.</small>	Potential Pollution Sources - if none, check "none" →					
				Clear	Partly Murky		Calm	Normal		# People in Water	# Dogs	Trash	Animal/ Human waste	Wrack	None
Example	Sandy Beach	M	9:30 am	C	P	68	C	N	0	0	5	0			
Example	Sunset Pines	F	6:35 am	C	P	72	C	N	7	7	0	0	✓		
Example	Excellent Point	F	1:00 am	C	P	70	C	N	2						✓
	Withers Woods Boat Launch	F	11:41	C	P	74	C	N	1	0	0	0			✓
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							
				C	P		C	N							

Cloud Cover: Clear Partly Cloudy Cloudy/Overcast

Comments:

Beach Sampling Field Data

Revised 2018

Town/City: Woodsstock
 Date Collected: 8-17-13
 Collected by: Keith Green

Time Delivered to Lab: 16:16
 Delivered by: Keith Green
 Relinquished to:

ID #	Sample Location <small>If beach has multiple samples, note location.</small>	Marine or Fresh	Sample Time	Water Clarity:		Water Temp (°F)	Wave Intensity:			Days Since Rain <small>'0' if within 24 hrs.</small>	Potential Pollution Sources - if none, check "none"						
				Clear	Partly Murky		Calm	Normal	Rough		# People in Water	# Birds	# Dogs	Algae	Trash	Animal/Human waste	Wrack
Example	Sandy Beach	M	9:30 am	C	M	68	C	N	R	0	5	0					
Example	Sunset Pines	F	6:35 am	C	M	72	C	N	R	7	0	0		✓			
Example	Excellent Point	F	1:00 am	C	M	70	C	N	R	2							✓
	Witches Woods	F	12:10	C	M	74	C	N	R		0	0					✓
	Spill Way			C	M		C	N	R								
				C	M		C	N	R								
				C	M		C	N	R								
				C	M		C	N	R								
				C	M		C	N	R								
				C	M		C	N	R								
				C	M		C	N	R								
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				C	M		C	N	R								
				C	M		C	N	R								

Cloud Cover: Clear Partly Cloudy Cloudy/Overcast
 Comments:

Beach Sampling Field Data

Revised 2018

Town/City: **Woodstocks**
 Date Collected: **8-17-23**
 Collected by: **Keith Green**

Time Delivered to Lab: **16:16**
 Delivered by: **Keith Green**
 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"							
						C	N	R		# People in Water	# Birds	# Dogs	Algae	Trash	Animal/ Human waste	Wrack	None
Example	Sandy Beach	M	9:30 am	C P M	68	C	N	R	0	0	5	0					
Example	Sunset Pines	F	6:35 am	C P M	72	C	N	R	7	7	0	0	✓				
Example	Excellent Point	F	1:00 am	C P M	70	C	N	R	2								✓
	Witches Woods	F	12:22	C P M	74	C	N	R	1	0	0	0					✓
	Public Beach			C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									
				C P M		C	N	R									

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 Comments: