

Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D3H0064

Witches Woods Tax District

Project Name: Witches Woods Lake

John Barber	Project / PO Number: N/A
25 Crooked TRL	Received: 08/17/2023
Woodstock, CT 06281	Reported: 08/21/2023

Analytical Testing Parameters

Client Sample ID:	Beach #1 @ 171 Crooked T	rail								
Sample Matrix:	Recreational Water				Co	ollected B	sy:	Keith G	reen	
Lab Sample ID:	D3H0064-01				Co	ollection I	Date:	08/17/2	023 11:59	
Microbiology		Result	Limit(s)	RL	Units	Note	Prep	bared	Analyzed	Analys
Method: Micro - W/SM	1 9223 B (Colilert Quanti-Tray									
Escherichia coli		16	235	1	MPN/100mL		08/17/2	23 1730	08/18/23 1732	MKP
Client Sample ID:	Boat Launch on Crooked Tra	ail Ext.								
Sample Matrix:	Recreational Water				Co	ollected B	sy:	Keith G	reen	
Lab Sample ID:	D3H0064-02				Co	ollection I	Date:	08/17/2	023 11:41	
Microbiology		Result	Limit(s)	RL	Units	Note	Prep	bared	Analyzed	Analys
Method: Micro - W/SN	l 9223 B (Colilert Quanti-Tray)-2016								
Escherichia coli		16.1	235	1	MPN/100mL		08/17/2	23 1730	08/18/23 1732	MKP
Client Sample ID:	Spill Way Beach @ End of C	Crooked Trail								
Sample Matrix:	Recreational Water				C	ollected B	sv:	Keith G	reen	
Lab Sample ID:	D3H0064-03					ollection I	-		023 12:10	
Microbiology		Result	Limit(s)	RL	Units	Note	Prep	pared	Analyzed	Analys
Method: Micro - W/SN	I 9223 B (Colilert Quanti-Tray)-2016								
Escherichia coli		5.2	235	1	MPN/100mL		08/17/2	23 1730	08/18/23 1732	MKP
Client Sample ID:	Public Beach on Indian Spri	ng Road								
Sample Matrix:	Recreational Water	griete			Co	ollected B	sv:	Keith G	reen	
Lab Sample ID:	D3H0064-04					ollection I	•		023 12:22	
Microbiology		Result	Limit(s)	RL	Units	Note	Prep	pared	Analyzed	Analys
		0040								
Method: Micro - W/SN	I 9223 B (Colilert Quanti-Tray)-2016								

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

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 <<u>https://www.microbac.com/standard-terms-conditions></u>.

Reviewed and Approved By:

Montgomery C

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

y/micro	OBAC [®] Chain of	f Custody	
`	Microbac Laborate	ories, Inc Dayville	D3H0064
1			TAT 5 days
Vitches Woods Tax	District	Project Name: Witches Woods Lake	\
ohn Barber			1
5 Crooked TRL		Project/PO Number: N/A	(
Voodstock, CT 0628		Tenatively Scheduled: 8/1/2023 Route: DAY - Monthly	
hone: (413) 668-80 barber3737@gmail.			
Client Sample ID:	Beach #1 @ 171 Crooked Trail		
_ab Sample ID:	D3H0064-01	Sampled Date & Time:	27 11-60
Matrix:	Recreational Water	Sampled Date & Time:	<u> </u>
Гуре:	RS-Routine		
<u>Analysis</u>	Method	Field Results/Comments	<u>Hold Time</u>
E coli MPN 24hr SM9223B-Colliert	SM 9223 B (Colliert Quanti-Tra		8 hrs
Mozzos comort		<u>Container(s)</u>	Designator
		120ml-Bottle LDPE-Sterile	A
Client Sample ID:	Boat Launch on Crooked Trail Ext.		
Lab Sample ID:	D3H0064-02	6 17 0 ⁵	>
Matrix:	Recreational Water	Sampled Date & Time: 8-17-20	5 11:41
Туре:	RS-Routine		
Analysis	Method	Field Results/Comments	Hold Time
E coli MPN 24hr	SM 9223 B (Colilert Quanti-Tra		8 hrs
SM9223B-Colilert		Container(s)	Designator
			Α
		120ml-Bottle LDPE-Sterile	
Client Sample ID:	Spill Way Beach @ End of Crooked Trail	120ml-Bottle LDPE-Sterile	
Client Sample ID: Lab Sample ID:	Spill Way Beach @ End of Crooked Trail D3H0064-03		
Lab Sample ID:	D3H0064-03	Sampled Date & Time:	
Lab Sample ID: Matrix: Type:	D3H0064-03 Recreational Water RS-Routine	Sampled Date & Time:	
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr	D3H0064-03 Recreational Water		<u>> 12:10</u>
Lab Sample ID: Matrix: Type: <u>Analysis</u>	D3H0064-03 Recreational Water RS-Routine <u>Method</u>	Sampled Date & Time:	> <u> 2:</u> 0 <u>Hold Time</u>
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr	D3H0064-03 Recreational Water RS-Routine <u>Method</u>	Sampled Date & Time:	> 12:10 Hold Time 8 hrs
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr SM9223B-Colllert	D3H0064-03 Recreational Water RS-Routine <u>Method</u>	Sampled Date & Time: <u>5-17-2</u> <u>Field Results/Comments</u> <u>Container(s)</u>	2 <u>Hold Time</u> 8 hrs <u>Designator</u>
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr SM9223B-Colliert Client Sample ID:	D3H0064-03 Recreational Water RS-Routine <u>Method</u> SM 9223 B (Collect Quanti-Tri	Sampled Date & Time: <u><u>S</u>-17-2 <u>Field Results/Comments</u> <u>Container(s)</u> 120ml-Bottle LDPE-Sterile</u>	> 12:10 Hold Time 8 hrs Designator A
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr SM9223B-Colllert	D3H0064-03 Recreational Water RS-Routine <u>Method</u> SM 9223 B (Colliert Quanti-Trr Public Beach on Indian Spring Road	Sampled Date & Time: <u><u>S</u>-17-2 <u>Field Results/Comments</u> <u>Container(s)</u> 120ml-Bottle LDPE-Sterile</u>	> j2;j0 Hold Time 8 hrs Designator A
Lab Sample ID: Matrix: Type: <u>Analysis</u> E coll MPN 24hr SM9223B-Collert Client Sample ID: Lab Sample ID:	D3H0064-03 Recreational Water RS-Routine <u>Method</u> SM 9223 B (Colliert Quanti-Tr: Public Beach on Indian Spring Road D3H0064-04	Sampled Date & Time: <u>5-17-2</u> <u>Field Results/Comments</u> <u>Container(s)</u>	> j2;j0 Hold Time 8 hrs Designator A

,

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

Page 1 of 2 Page 3 of 8



Chain of Custody

Lab Contact: Adam Leidemer

Microbac Laboratories, Inc. - Dayville



Witches Woods Tax Dist	rict		Project Name: Witches Woods Lake	
John Barber				
25 Crooked TRL			Project/PO Number: N/A	
Woodstock, CT 06281			Tenatively Scheduled: 8/1/2023	
Phone: (413) 668-8054			Route: DAY - Monthly	
jbarber3737@gmail.com				
Analysis	Method	Field Results	s/Comments	Hold Time
E coli MPN 24hr SM9223B-Colilert	SM 9223 B (Colilert Quar	nti-Tra		8 hrs
		Container(s)		<u>Designator</u>
	-	120ml-Bottle LD	PE-Sterile	A
Sampled/Relinquished by:	Theath new	Date/Time:	Received by:	
Printed Name:	KeithGreen	12:22	Printed Name:	
Relinquished by:	Keithmen	Date/Time:	Received by	and the second
Printed Name:	heithGreen	16.76	Printed Name: Jarrett Sart	ella
Relinquished by:		Date/Time:	Received by:	•
Printed Name:		7	Printed Name:	
As Received at Laboratory:	On Ice: Ves No Temp: 3	C Thermometer	ID: Custody Seal: Yes /	No / NA
		16·)	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

Microbac Laboratories, Inc.	Page 2 of 2
61 Louisa Viens Drive Dayville, CT 06241 860.774.6814 p www.microbac.com	Page 2 of 2
	Page 4 of 8

Difficuent by: X_211_C_2 Difficuent by: X_211_C_2 Collected by: X_211_C_2 Difficuent by: X_211_C_2	Sample Water Clarity.				sen 2010					
Summer Time Summer Summer Manual	Sample Water Clarity:			Time Det		Lab: 16	٩			
Sample Image Vase (Lative many Mase (Lative Many Mary Mary Many Many Many Mary Mary Many Many Many Many Many Many Many Man	Sample Water Clarity:			Delivered Relinquis	by:	the C	S.	1		
Mutrix Mutrix Notable Resolution Number of the state Resolution Number of the state Numer o	Clear Partiv murkv		Days Since Rain	Potential For people, bi	Pollution rds, and dogs,	Sources indicate num	- if noi ber. Use cf	1e, check "no leck mark for other	one"	
1 1-30 am C P 0 68 0 N R 0 5 0 N N 0 1 N 0 1 N 0 1 N 0 1 N 0 1 N 0 0 1 N 0 0 1 N 0 0 1 N 0 0 1 N 0 0 1 N 0 0 1 N 0 0 1 N 0 0 1 1 0 0 0 1 N 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1 0 0 0 1			'0' if within 24 hrs.	# People in Water	# 0 # 0	Algae	Trash	Animal/		None
# 53.5 m. C M 72 C M 7 7 0 0 1 11.59 C P M 70 C N H 7 0 0 N	C P	z	0			2		Human waste		
11:59 C N 70 C N 70 C N 70 N 11<	с В м	Ø	7	7	-		>			
11.59 C N N Y C N N Y C N N Y C N N Y C N N Y C N N Y C N N Y Y C N N Y <td>M M</td> <td>z</td> <td>N</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>></td>	M M	z	N							>
A A	M d	z								
A A	٩.	ż			1					>
A A	٩.	z								
1 1	<u> </u>	z								
Image: Second state sta	<u> </u>	z								
Image: Second system Image: Second system <td< td=""><td>۵.</td><td>z</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	۵.	z								
C P M C C N N P M C N N N N P M C N N N N N P M C N N N N N N P N N N N N N N N N N N N N N N N N N <	٩	z		- , 						
C C N R C N	٩	z		;						
C P M C N R C P M C N R C N R C N R Cloudy/Overcast	٩	Z,		-						
C P M C N R C N R C O N	۵.	z	, v		- 		·			
C P M C N	Ω.	z					`, `			
Cloudy/Over	а. —	z	 		. 					
	Cloudy/Over	ist	1							
										<u> </u>

Page 5 of 8

Mark Clarify and Construction (T-) Mark Clarify (T-) Mark Clarif
Wave Intensity: Days Since Potential Pollution Sources - if none, check "none" Cain Cain France France France Market Cain Name Final France Market Market Market Cain Name France Market Birds Days Market Market Cain N N O S O S O Market Co N R T T O S O Market Co N R T T O O Market Co N R T T O O Market Co N R T T O O Market Co N R T T T O Market Co N R T T O O N Market Co N
Routing Notion N R O V R Algae Trash Invasie Mainal/ Mean Mainal/ Mean Mainal/ Mean Mainal/ Mean Mainal/ Mean Mainal/ Mean C N R 7 7 0 5 0 1 N Mainal/ Mean Mainal/ Mean<
Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation Columnation
N N
3 3
α α
Z Z
Δ Δ
Cast Cast
Cast
Cast
Cast
Cast
C N R C N C C Z C C Z C C C C C C C C C C C C
cast C
/Overcast

.

Page 6 of 8

, ' 1

the strength

	ſ			جا	None					>													<u></u>	
					Wrack							-	_				_	_] :	
				check "none" =		ste					-	-		_			_			_				
				check	# People # Algae Trash Animal/ In Motor Animal/	<u>Human waste</u>			 								ļ							
		L	/	if none,	e cneck r	<u> 귀</u>	_							_							-			
	J.		,	s - if I	e Trash	-			 	-		_	-	-	_				, , , , , , , , , , , , , , , , , , , ,					
		ن ہے		ources	Agae	_	 -	-	 					_				-						:
00		and the second	í : :	tion S	#	sbon	0)														
Revised 2018	Time Pelivered tx Lake	by:		Potential Pollution Sources	# 3	S	0		10)														
Revi	Jaff of	Delivered by:	inquis	ential ential	# People		~	,							<u> </u>	-	-			-				
Data	ji	Del	Rel	· + · · · · · ·	<u> </u>					1		ļ				:		-						
ы Ц				Days Since Rain	'0' if within 24 hrs.	0	4	2		,	-													
Field					'0' if v hrs.			ļ				 	 				,			· `	, w			:
				ensity:		R 8	<u>ч</u>	0	· α	۲ ۲	2	2	2	ď		<u>م</u>	ď	۲¢.	Ľ.	۲				
b				Wave Intensity: Calm	Normal Rough	Z		z		Ż	Z	z	z	z	z	z	Z.	z	z	z		:		i.
Sampling				ļ		0		<i>i</i> o	$ $ \bigcirc								0	0	0	0	cast			
				Water Temp	£	89	72	. 07	17												Cloudy/Overcast			•
Beach				clarity:	murky	3	×	≥	Σ	Σ	Σ	Σ	Σ	ž	Σ	Σ	Σ	Σ	Z	ΣŇ	Cloudy			:
m				Water Clarity: Clear	Pariy murky Murky	а. -	C C	ے ا	Û		ь С	ь С	ь С	م ں	ч С	م ن	<u>م</u>	<u>م</u>	<u>م</u>		Þ	``		-
		,	ļ			<u> </u>				ļ							U U	0	0	0	udy			
			Sa	Sample Time		9:30 am	6:35 am	1:00 am	12110												tly Clo			÷
•	Ś	M	<u>(2</u>)	Marine or Frech		٤	ц		Ц							-					🗌 Partly Cloudy			
•	4	5	¥.			Ch	es	2int	5									-			Clear			
	200	pa.	ž	Locatio as multip	2010 1010	J Bea	t Pin	int P	З С	3	-										Ū			
	ر تر:	llecte	d by:	Sample Location If beach has multiple	· Second hum	Sandy Beach	Sunset Pines	Excellent Point	5.6	1 Wey										, , , ,	ver:	i Si	1	
	Town/City: West	Date Collected:	Collected by:		5	Example	Éxample	npre	Witcher Woods	10											Cloud Cover:	Comments:		i
	ř		ŭ	g#		Exa	Exar	Example	3	V\											Clo	Cor		

Samuling Fiold I

i

.

Page 7 of 8

Delivered by: North Fight The Water Clarity: Water The Water Clarity: Water North Fight Delivered by: North Fight Party motion Colspan="2">Cols R Party motion Colspan="2">Colspan="2">Cols R Party motion Colspan="2">Colspan="2">Cols R Party motion Colspan="2">Colspan="2">Party Motion Party motion Colspan="2">Party Motion Party motion Colspan="2">Colspan="2">Part	Name	Anti-Clarity Control Anti-Clarity Term Delivered by Target Since Control Delivered S	575-										diverse		Ň				
Sample Water Clarity: Time Water Clarity: Faith Water Clarity: Faith Water Clarity: Faith Manual Faith	Sample Time Wate Clairty: Case Wate Clairty: Case Wate Clairty: Case Wate Clairty: Case Wate Clairty: Case Wate Clairty: Case Provession Case Provession For people, large Provession Case CP M 7 C M R 7 C More Case For people, large More For people, large More For people, large More For people, large More More For people, large More For people, large More For people, large More More For people, large More For people, large More For people, large More More For people, large More For people More F	Sample Time Matrix Failure (and burky) mark Matrix Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure Failure (and burky) mark Matrix Failure (and burky) mark Matrix Failure (and) markmark Matrix Failure (and burky)	(,			ı					Delivere	d by:	F. of		25			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Motion L Regime Watching # Regime Watching Watching # Regime Watching Watch			ter Cla lear artiv mur		Water Temp	Vave	Intens		Days Since Rain		I Pollu birds, and	rtion Sc dogs, indi	ources cate numb	- if noi er. Use d	ie, check "r eck mark for othe	ione"	r
	0 0 1	0 0		_	nrky.			Roug	ا چ		u it within 24. Irs.	# People in Water	# Birds	# Dogs	Agae	Trash	Animal/ Human waste		
	0 0 ×	0 0 1		·	<u> </u>	Ð	68	୭	z	К	0	0	Ŋ	0					
1.308m 0 M 1 <td>Image: Second condition of the second condition</td> <td>12:721 C M 70 C N 0<</td> <td></td> <td></td> <td>Ð</td> <td>Σ</td> <td>72</td> <td>U</td> <td>Z</td> <td><u>م</u>ر</td> <td>7</td> <td>2</td> <td>0</td> <td>0</td> <td></td> <td>></td> <td></td> <td></td> <td></td>	Image: Second condition of the second condition	12:721 C M 70 C N 0<			Ð	Σ	72	U	Z	<u>م</u> ر	7	2	0	0		>			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Image: Second condition of the second condition	12:23 C P M 74 C N N 1 <td></td> <td></td> <td>۵.</td> <td>X</td> <td>. 20</td> <td></td> <td>z</td> <td>0</td> <td>7</td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			۵.	X	. 20		z	0	7	,							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CouddyOvercast CouddyOvercast CouddyOvercast Couddy Overcast Cou	CoudyOvercast CoudyOvercast<				ļ	74 (Ó	z	1 X			(16					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Image: Constraint of the state of the s	Mark		U	۵.	×	•	0	żz	- <u> </u>	F	2)	5					>
	Cloudy/Overcast	Couddy(Overcast Couddy(Overcast Couddy(Over	,	U	٩	Σ	 	0	i z										
	Cloudy/Overcast C	Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ<		U	٩	Σ		0	z	ß									
	Cloudy/Overcast	0 0		ပ	۵.	Σ		0	z	α									
	Cloudy/Overcast	C P M C N N C P M C N N N C P M C N N N N C P M C N N N N N Antly Cloudy C N N N N N N N Partly Cloudy Cloudy/Overcast A N N N N N N N		U	۵.	Z		0	z	α.									
Δ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ Λ	Cloudy/Overcast	CODD MACONTRACTOR COLOR		υ	٩.	Σ		0	z	<u> </u>									
ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω ω	C C P M C P	COUDVOLCEST		U	٩	 ∑		0	z	L L L									
	C P M C N R C P M C N R C P M C N R Cloudy/Overcast	C P M C N R C P M C N R C P M C N R Partly Cloudy Cloudy/Overcast C N R		U	۵.	W			\ <u>.</u>	<u>к</u>							1.00 H H H H H H H H H H H H H H H H H H		
	C P M C N R	C P M C N R C P M C N R Partly Cloudy Cloudy/Overcast	-	U	۵.	Σ		υ	<u> </u>	~~~~								-	
P M C N R	C P M Cloudy/Overcast	Partly Cloudy/Overcast		U		Σ		υ		, K		:						-	
		Partly Cloudy		U		Σ				، د	 								

1

manta da seconda

į.

:: ::