



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8F0593

Lake Maspenock Preservation Association

Project Name: Pond Samples

John Westerling
P.O. Box 209
Hopkinton, MA 01748

Project / PO Number: N/A
Received: 06/06/2018
Reported: 06/08/2018

Analytical Testing Parameters

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date.

General Parameters

Table with 9 columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for pH.

Inorganics

Table with 9 columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Phosphorus - Total as P.

Table with 9 columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Dissolved Oxygen.

Microbiology

Table with 9 columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Escherichia coli.



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<b>Client Sample ID:</b> Middle	<b>Collected By:</b> Mark Sexton
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 06/06/2018 8:20
<b>Lab Sample ID:</b> D8F0593-02	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Wet Chem - W/SM4500 H+ B-2011</b> pH	7.23			pH Units	H		06/06/18 2100	AM
<b>Inorganics</b>	<b>Result</b>	<b>Limit(s)</b>	<b>RL</b>	<b>Units</b>	<b>Note</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
<b>Method: EPA 365.1, Rv 2.0</b> Phosphorus - Total as P	0.0202		0.0106	mg/L		06/06/18 1937	06/07/18 1004	CLW
<b>Method: Wet Chem - W/SM4500-O G-2001</b> Dissolved Oxygen	8.57		0.100	mg/L	Y1		06/06/18 2206	AKS
<b>Microbiology</b>	<b>Result</b>	<b>Limit(s)</b>	<b>RL</b>	<b>Units</b>	<b>Note</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
<b>Method: SM9223 B-1997</b> Escherichia coli	7.4	235	1	MPN/100 mL		06/06/18 1510	06/07/18 1850	ARM

<b>Client Sample ID:</b> South 3	<b>Collected By:</b> Mark Sexton
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 06/06/2018 8:30
<b>Lab Sample ID:</b> D8F0593-03	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Wet Chem - W/SM4500 H+ B-2011</b> pH	7.29			pH Units	H		06/06/18 2100	AM
<b>Inorganics</b>	<b>Result</b>	<b>Limit(s)</b>	<b>RL</b>	<b>Units</b>	<b>Note</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
<b>Method: EPA 365.1, Rv 2.0</b> Phosphorus - Total as P	0.0117		0.0106	mg/L		06/06/18 1937	06/07/18 1005	CLW
<b>Method: Wet Chem - W/SM4500-O G-2001</b> Dissolved Oxygen	8.71		0.100	mg/L	Y1		06/06/18 2206	AKS
<b>Microbiology</b>	<b>Result</b>	<b>Limit(s)</b>	<b>RL</b>	<b>Units</b>	<b>Note</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
<b>Method: SM9223 B-1997</b> Escherichia coli	3.1	235	1	MPN/100 mL		06/06/18 1510	06/07/18 1850	ARM

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**

- H:** Sample was analyzed past holding time.
- RL:** Reporting Limit
- Y1:** Accreditation is not offered by the accrediting body for this analyte.

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**Project Requested Certification(s)**

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

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**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.*

**Reviewed and Approved By:**

Ronald L. Warila  
Director

Reported: 06/08/2018 16:31

