



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9E1784

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton
7 Downey Street
Hopkinton, MA 01748

Project / PO Number: N/A
Received: 05/16/2019
Reported: 05/21/2019

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Aqueous	Collection Date:	05/16/2019 8:40
Lab Sample ID:	D9E1784-01		

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: Wet Chem - W/SM4500 H+ B-2011

pH	7.37			pH Units	H		05/16/19 2100	CCM
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Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 365.1, Rv 2.0

Phosphorus - Total as P	0.0149		0.0106	mg/L		05/16/19 1952	05/20/19 0016	DCH
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Method: Wet Chem - W/SM4500-O G-2001

Dissolved Oxygen	9.35		0.100	mg/L	H1,Y1		05/16/19 2113	AKS
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Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: SM9223 B-1997

Escherichia coli	1	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARM
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D9E1784

Client Sample ID: Middle	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 05/16/2019 8:30
Lab Sample ID: D9E1784-02	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011 pH	7.21			pH Units	H		05/16/19 2100	CCM
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		05/16/19 1952	05/20/19 0017	DCH
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	9.64		0.100	mg/L	H1,Y1		05/16/19 2113	AKS
Microbiology								
Method: SM9223 B-1997 Escherichia coli	2	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARM

Client Sample ID: South	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 05/16/2019 8:20
Lab Sample ID: D9E1784-03	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011 pH	7.11			pH Units	H		05/16/19 2100	CCM
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		05/16/19 1952	05/20/19 0018	DCH
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	9.61		0.100	mg/L	H1,Y1		05/16/19 2113	AKS
Microbiology								
Method: SM9223 B-1997 Escherichia coli	4.1	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	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.
- H1:** Sample was received past holding time.
- RL:** Reporting Limit
- SMCL:** US EPA Secondary Maximum Contaminant Level
- Y1:** Accreditation is not offered by the accrediting body for this analyte.

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.

Reviewed and Approved By:

Ronald L. Warila
Director

Reported: 05/21/2019 17:41

