



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D710501

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton
7 Downey Street
Hopkinton, MA 01748

Project / PO Number: N/A
Received: 09/07/2017
Reported: 09/12/2017

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Surface Water	Collection Date:	09/07/2017 7:20
Lab Sample ID:	D710501-01		

General Parameters

	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000								
pH	6.82			pH Units	H		09/07/17 2221	DAY

Inorganics

	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: EPA 365.1, Rv 2.0								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		09/07/17 1842	09/08/17 0959	DAY

Method: Wet Chem - W/SM4500-O G-2001

Dissolved Oxygen	8.43		0.100	mg/L	H,Y1		09/08/17 1404	DAY
------------------	------	--	-------	------	------	--	---------------	-----

Microbiology

	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: SM9223 B-1997								
Escherichia coli	6.3	235	1	MPN/100 mL	H	09/07/17 1749	09/08/17 1836	DAY



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D710501

Client Sample ID: Middle	Collected By: Mark Sexton
Sample Matrix: Surface Water	Collection Date: 09/07/2017 7:30
Lab Sample ID: D710501-02	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000 pH	6.82			pH Units	H		09/07/17 2221	DAY
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		09/07/17 1842	09/08/17 0959	DAY
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	7.58		0.100	mg/L	H,Y1		09/08/17 1404	DAY
Microbiology								
Method: SM9223 B-1997 Escherichia coli	38.4	235	1	MPN/100 mL	H	09/07/17 1749	09/08/17 1836	DAY

Client Sample ID: South	Collected By: Mark Sexton
Sample Matrix: Surface Water	Collection Date: 09/07/2017 7:40
Lab Sample ID: D710501-03	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000 pH	6.88			pH Units	H		09/07/17 2221	DAY
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		09/07/17 1842	09/08/17 0951	DAY
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	7.74		0.100	mg/L	H,Y1		09/08/17 1404	DAY
Microbiology								
Method: SM9223 B-1997 Escherichia coli	12.2	235	1	MPN/100 mL	H	09/07/17 1749	09/08/17 1836	DAY

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.



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D7I0501

Laboratory

DAY: Microbac Laboratories, Inc. - Dayville

Definitions

H: Sample was analyzed past holding time.
RL: Reporting Limit
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

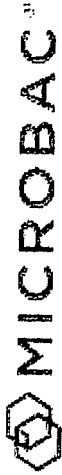
Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

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:

A handwritten signature in black ink, appearing to read "David P. Dickinson", with a horizontal line extending to the right.

David P. Dickinson
Technical Director
Reported: 09/12/2017 13:57



117 F



D 7 I 0 5 0 1

MICROBAC LAB ORDER #

Lake Maspenock Preservation Association

CUSTOMER INFORMATION

CUSTOMER: AMPA Town of Hopkinton
 ADDRESS: _____
 SAMPLER: MARK SEXTON
 E-MAIL: MARK.SEXTON1@yahoo.com
 PHONE: 508-244-5074

Payment Method

INVOICE CLIENT:
 AMT DUE: _____
 CHECK#: _____
 CC: CASH:

Project Information

Project: Lake Maspenock
 Location: Preservation
 Contact Pers: ASD DC
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
 E-MAIL: _____
 PHONE: _____
 FAX: _____

Sample Identification	Date Collected	Time Collected	SAMPLE MATRIX	GRAB	Number of Bottles	Analysis					Preservatives								
						EC	DPH	Phos	DO	Sodium Thio	H ₂ SO ₄	HCL	HNO ₃	NON-PRES	Mixed				
North	9/7/17	7:20		1	1	✓	✓	✓	✓										
Middle	9/7/17	7:30		3	3	✓	✓	✓	✓										
South	9/7/17	7:40		3	3	✓	✓	✓	✓										

Preserved Upon Receipt at Lab
 Initial: RSK
 Date: 9/7/17
1725

CUSTODY TRANSFER

RELINQUISHED:	DATE	TIME	COMMENTS
<u>[Signature]</u>	9/7/17	10:30	
RECEIVED: <u>MS</u>	9/7/17	10:30	
RECEIVED: <u>MS</u>	9/7/17	1440	
RECEIVED: <u>[Signature]</u>	9/7/17	1440	

COOLED AMBIENT 13.4 °C Upon Receipt at lab

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to another accredited laboratory. By signing this document you are attesting that you have been informed by Microbac of the intent to subcontract and are in programs agreement with this action.

MICROBAC LABORATORIES [Signature] 9/7/17 THIS IS A CONTROLLED COPY 1706