



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D7K2380

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton
7 Downey Street
Hopkinton, MA 01748

Project / PO Number: N/A
Received: 11/29/2017
Reported: 12/01/2017

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Surface Water	Collection Date:	11/29/2017 13:50
Lab Sample ID:	D7K2380-01		

General Parameters

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000								
pH	8.04			pH Units	H		11/29/17 1948	DAY

Inorganics

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		11/29/17 1818	11/30/17 0836	DAY

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

Dissolved Oxygen	11.4		0.100	mg/L	H,Y1	11/29/17 2041	11/29/17 2041	DAY
------------------	------	--	-------	------	------	---------------	---------------	-----

Microbiology

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: SM9223 B-1997								
Escherichia coli	<1	235	1	MPN/100 mL		11/29/17 1635	11/30/17 1729	DAY



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D7K2380

Client Sample ID: Middle	Collected By: Mark Sexton
Sample Matrix: Surface Water	Collection Date: 11/29/2017 13:45
Lab Sample ID: D7K2380-02	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000 pH	7.33			pH Units	H		11/29/17 1948	DAY
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		11/29/17 1818	11/30/17 0837	DAY
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	11.0		0.100	mg/L	H,Y1	11/29/17 2041	11/29/17 2041	DAY
Microbiology								
Method: SM9223 B-1997 Escherichia coli	1	235	1	MPN/100 mL		11/29/17 1635	11/30/17 1729	DAY

Client Sample ID: South	Collected By: Mark Sexton
Sample Matrix: Surface Water	Collection Date: 11/29/2017 13:40
Lab Sample ID: D7K2380-03	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Lab
Method: Wet Chem - W/SM4500 H+ B-2000 pH	6.96			pH Units	H		11/29/17 1948	DAY
Inorganics								
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	0.0287		0.0106	mg/L		11/29/17 1818	11/30/17 0839	DAY
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	11.1		0.100	mg/L	H,Y1	11/29/17 2041	11/29/17 2041	DAY
Microbiology								
Method: SM9223 B-1997 Escherichia coli	6.3	235	1	MPN/100 mL		11/29/17 1635	11/30/17 1729	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

D7K2380

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: 12/01/2017 15:14

(M)



D 7 K 2 3 8 0

Lake Maspenock Preservation Association

MICROBAC LAB ORDER #

CH

MICROBAC® 117 FLAND

CUSTOMER INFORMATION

CUSTOMER: LIPA / Town of Hopkinton
ADDRESS:
SAMPLER: MARK SEXTON
E-MAIL: MARK_SEXTON_I@yahoo.com
PHONE: 508-244-9074

Payment Method

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

Project Information

Project: Lake Maspenock
Location: Preservation Assoc.
Contact Pers:
E-MAIL:
PHONE:
FAX:

IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:

Sample Identification	Date Collected	Time Collected	SAMPLE MATRIX	GRAB	Number of Bottles	Analysis						Preservatives								
						EC	PH	Phos	D.O	Sodium Thio	H ₂ SO ₄	HCL	HNO ₃	NON-PRES	Mixed					
NORTH	11/29/17	1:50	SW	3	3	✓	✓	✓	✓											
Middle	11/29/17	1:45	SW	3	3	✓	✓	✓	✓											
SOUTH	11/29/17	1:40	SW	3	3	✓	✓	✓	✓											

COMMENTS

11-29-17 15:35
11/29/17 15:35
COOLED AMBIENT 9.1 °C Upon Receipt at lab

CUSTODY TRANSFER

RELINQUISHED:	DATE	TIME
MS	11/29/17	2:19
MS	11/29/17	14:19
MS	11/29/17	14:40
MS	11-29-17	14:40

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

THIS IS A CONTROLLED COPY

QC 39 Rev. 2.1; 8/23/17