



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8H3101

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton  
7 Downey Street  
Hopkinton, MA 01748

Project / PO Number: N/A  
Received: 08/28/2018  
Reported: 08/31/2018

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Surface Water	Collection Date:	08/28/2018 8:20
Lab Sample ID:	D8H3101-01		

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

pH	7.32			pH Units	H		08/28/18 2200	JEO
Temperature for pH	12.8			°C			08/28/18 2200	JEO

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	0.0117		0.0100	mg/L		08/29/18 2130	08/30/18 1029	CLW
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Method: Wet Chem - W/SM4500-O G-2001

Dissolved Oxygen	8.70		0.100	mg/L	Y1		08/28/18 2101	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	3.1	235	1	MPN/100 mL	H1	08/28/18 1828	08/29/18 2008	ARM
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D8H3101

<b>Client Sample ID:</b> Middle	<b>Collected By:</b> Mark Sexton
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 08/28/2018 8:25
<b>Lab Sample ID:</b> D8H3101-02	

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

pH	7.28			pH Units	H		08/28/18 2200	JEO
Temperature for pH	14.3			°C			08/28/18 2200	JEO

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	<0.0100		0.0100	mg/L		08/29/18 2130	08/30/18 1029	CLW
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**Method: Wet Chem - W/SM4500-O G-2001**

Dissolved Oxygen	7.68		0.100	mg/L	Y1		08/28/18 2101	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	08/28/18 1828	08/29/18 2008	ARM
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CERTIFICATE OF ANALYSIS

D8H3101

<b>Client Sample ID:</b> South	<b>Collected By:</b> Mark Sexton
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 08/28/2018 8:30
<b>Lab Sample ID:</b> D8H3101-03	

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Wet Chem - W/SM4500 H+ B-2011</b>								
pH	7.25			pH Units	H		08/28/18 2200	JEO
Temperature for pH	14.7			°C			08/28/18 2200	JEO

Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 365.1, Rv 2.0</b>								
Phosphorus - Total as P	0.0106		0.0100	mg/L		08/29/18 2130	08/30/18 1030	CLW
<b>Method: Wet Chem - W/SM4500-O G-2001</b>								
Dissolved Oxygen	7.70		0.100	mg/L	Y1		08/28/18 2101	AKS

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM9223 B-1997</b>								
Escherichia coli	5.2	235	1	MPN/100 mL	H1	08/28/18 1828	08/29/18 2008	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.

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

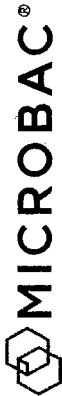
Report Comments

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:

Nicole J. Paradise  
Assistant Quality Assurance Officer  
Reported: 08/31/2018 10:16



Microbac La  
61 Louise  
Dayville



D 8 H 3 1 0 1

Lake Maspenock Preservation Association

page \_\_\_\_\_ of \_\_\_\_\_

Lab WO #:

Project Manager:

Copy of Report To

CUSTOMER: LAKE MASPENOCK PRESERVATION  
ADDRESS: 7 Downey St  
Hopkinton MA  
DELIVERY:  
E-MAIL: MARK\_SECTION1@yahoo.com  
PHONE: 508-244-9074 FAX:

Project Information

BILL TO: John Westering  
ADDRESS: Dept of Application  
ATTN:  
PHONE:  
E-MAIL: Jwestering@HopkintonMA.gov  
PURCHASE ORDER #:  
PROJECT:  
LOCATION:  
PROJECT MGR:  
E-MAIL:  
PHONE:  
FAX:

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

Sample Identification

Date Collected	Time Collected	Sample Matrix	Sample Type		Bottle Qty	Analysis				Preservatives							
			Composite	Grab		PH	ECOL	AD	PHOS	NON-PRES	HCL	HNO3	H2SO4	OTHER			
8/28	8:29am	SW			3												
8/28	8:25am	SW			3												
8/28	8:30am	SW			3												

Reserved Upon Receipt at Lab  
Initials: SCS  
Date: 8/26/18  
1750

CUSTODY TRANSFER

SAMPLER:	DATE	TIME	TURNAROUND TIME REQUESTED (select):	Standard	RUSH	Day
MARK SECTION	8/28	10:20	EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE			
RECEIVED:	8/28/18	10:20	Circle Delivery Method:	E-MAIL	HARD COPY	OTHER
CEIVED:	8/28/18	15:42	COMMENTS:			
CEIVED:	8/28/18	15:50				
CEIVED:	8/28/18	17:05	CONDITIONS UPON RECEIPT: (CHECK ONE)			
CEIVED:	8/28/18	17:05	COOLED <input checked="" type="checkbox"/>	AMBIENT <input type="checkbox"/>		°C Upon receipt at lab