



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9H2966

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton
7 Downey Street
Hopkinton, MA 01748

Project / PO Number: N/A
Received: 08/23/2019
Reported: 08/26/2019

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Aqueous	Collection Date:	08/23/2019 10:10
Lab Sample ID:	D9H2966-01		

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

pH	7.40			pH Units	H		08/23/19 2000	CEO
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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	<0.0106		0.0106	mg/L		08/23/19 2102	08/26/19 1002	CLW
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Method: Wet Chem - W/SM4500-O G-2001

Dissolved Oxygen	7.59		0.100	mg/L	H1,Y1		08/23/19 2042	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	4.1	235	1	MPN/100 mL		08/23/19 1733	08/24/19 1838	ARM
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CERTIFICATE OF ANALYSIS

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Client Sample ID: Middle	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 08/23/2019 10:20
Lab Sample ID: D9H2966-02	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011								
pH	7.45			pH Units	H		08/23/19 2000	CEO
Inorganics								
Method: EPA 365.1, Rv 2.0								
Phosphorus - Total as P	0.0149		0.0106	mg/L		08/23/19 2102	08/26/19 1002	CLW
Method: Wet Chem - W/SM4500-O G-2001								
Dissolved Oxygen	7.70		0.100	mg/L	H1,Y1		08/23/19 2042	AKS
Microbiology								
Method: SM9223 B-1997								
Escherichia coli	7.4	235	1	MPN/100 mL		08/23/19 1733	08/24/19 1838	ARM

Client Sample ID: South	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 08/23/2019 10:40
Lab Sample ID: D9H2966-03	

General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011								
pH	7.47			pH Units	H		08/23/19 2000	CEO
Inorganics								
Method: EPA 365.1, Rv 2.0								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		08/23/19 2102	08/26/19 1003	CLW
Method: Wet Chem - W/SM4500-O G-2001								
Dissolved Oxygen	7.91		0.100	mg/L	H1,Y1		08/23/19 2042	AKS
Microbiology								
Method: SM9223 B-1997								
Escherichia coli	8.6	235	1	MPN/100 mL		08/23/19 1733	08/24/19 1838	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
- 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: 08/26/2019 15:53



D 9 H 2 9 6 6

Lake Maspenock Preservation Association

Microbac Lab
61 Louisa
Dayville,



Copy of Report To

CUSTOMER: SMPA
ADDRESS: 7 Downey St
Hopkinton MA 01748
DELIVERY:
E-MAIL: MARK.SEXTON1@yahoo.com
PHONE: 508 244 9074 FAX:

Billing Information

BILL TO: Law Westinghouse
Hopkinton MA
ADDRESS: Hopkinton MA
ATTN:
PHONE:
E-MAIL:

PURCHASE ORDER #:

Project Information

Project:
Location:
Project Mgr:
E-MAIL:
PHONE:
FAX:

Sample Identification	Date Collected	Time Collected	Sample Matrix	Sample Type		Bottle Qty	Analysis	Preservatives									
				Composite	Grab			NON-PRES	HCL	HNO ₃	H ₂ SO ₄	OTHER					
North	8/23/19	10:10			X	AD											
Middle	8/23/19	10:20			X	AD											
South	8/23/19	10:40			X	AD											

CUSTOMER TRANSFER

SAMPLER: Mark Sexton
RECEIVED: mm
RELINQUISHED: mm
RECEIVED: mm
RELINQUISHED: mm
RECEIVED: mm

DATE	TIME
8/23/19	1140
8/23/19	1340
8/23/19	1340
8/23/19	1635
8/23/19	1659

TURNAROUND TIME REQUESTED (select): Standard RUSH Day

EXPEDITED SERVICE MAY BE SUBJECT TO SURCHARGE

Circle Delivery Method: E-MAIL HARD COPY OTHER

COMMENTS:

CONDITIONS UPON RECEIPT: (CHECK ONE)
 COOLED AMBIENT WPK
 °C Upon receipt at lab