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Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D0J2001

Lake Maspenock Preservation Association

John Westerling
P.O. Box 209
Hopkinton, MA 01748

Project Name: Pond Samples

Project / PO Number: N/A
Received: 10/21/2020
Reported: 10/26/2020

Analytical Testing Parameters

Client Sample ID: Middle
Sample Matrix: Surface Water
Lab Sample ID: D0J2001-01
Collected By: Mark Sexton
Collection Date: 10/21/2020 9:30

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-1997								
Escherichia coli	2	235	1	MPN/100mL		10/21/20 1640	10/22/20 2013	KPP

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv. 2 (1993)								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		10/21/20 2004	10/22/20 1046	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	9.20		0.100	mg/L	**H1,Y1**		10/21/20 2055	AKS

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011								
pH	7.36			S.U.	**H**		10/21/20 2100	MAD
Temperature for pH	21.3			°C			10/21/20 2100	MAD

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D0J2001

Client Sample ID: South
Sample Matrix: Surface Water
Lab Sample ID: D0J2001-02
Collected By: Mark Sexton
Collection Date: 10/21/2020 9:20

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-1997								
Escherichia coli	1	235	1	MPN/100mL		10/21/20 1640	10/22/20 2013	KPP

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv. 2 (1993)								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		10/21/20 2004	10/22/20 1046	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	9.13		0.100	mg/L	**H1,Y1**		10/21/20 2055	AKS

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011								
pH	7.36			S.U.	**H**		10/21/20 2100	MAD
Temperature for pH	21.5			°C			10/21/20 2100	MAD

Client Sample ID: North
Sample Matrix: Surface Water
Lab Sample ID: D0J2001-03
Collected By: Mark Sexton
Collection Date: 10/21/2020 9:40

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-1997								
Escherichia coli	2	235	1	MPN/100mL		10/21/20 1640	10/22/20 2013	KPP

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv. 2 (1993)								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		10/21/20 2004	10/22/20 1048	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	9.78		0.100	mg/L	**H1,Y1**		10/21/20 2055	AKS

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011								
pH	7.48			S.U.	**H**		10/21/20 2100	MAD
Temperature for pH	21.9			°C			10/21/20 2100	MAD

*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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D0J2001

Definitions

°C:	Degrees Celsius
H:	Sample was analyzed past holding time.
H1:	Sample was received past holding time.
mg/L:	Milligrams per Liter
MPN/100mL	Most Probable Number per 100 Milliliters
RL:	Reporting Limit
S.U.:	Standard Units
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. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Melisa L. Montgomery
Quality Assurance Officer
Reported: 10/26/2020 09:34

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Microbac Lab
61 Louisa
Dayville,

D 0 J 2 0 0 1

LMPA - Lake Maspenock Preservation Association

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Lab WO #: 1

Project Manager: Matt Young

Copy of Report To

CUSTOMER: LMPA / Town of Hopkinton
ADDRESS: 7 Downey St
Hopkinton MA
DELIVERY:
E-MAIL: MARK.SECONI@yahoo.com
PHONE: 508 294-5074 FAX:

Bill To

BILL TO: John Westerling
ADDRESS: Hopkinton DPW
Hopkinton MA. 01748
ATTN:
PHONE:
E-MAIL:
PURCHASE ORDER #:

Project Information

Project:
Location:
Project Mgr:
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
E-MAIL:
PHONE:
FAX:

Sample Identification	Date Collected	Time Collected	Sample Matrix	Sample Type: Composite	Sample Type: Grab	Bottle Qty	Analysis: Pb	Analysis: Cd	Analysis: Cu	Analysis: Zn	Preservatives: NON-PRES	HCL	HNO_3	H_2SO_4	OTHER
~~North~~	10/21/20	~~5:50~~	SW												
middle	↓	5:30	↓		x		✓	✓	✓	✓	x				
South		5:20			x		✓	✓	✓	✓	x				
North		5:40			x		✓	✓	✓	✓	x				

CUSTODY TRANSFER	DATE	TIME
SAMPLER:	10/21/20	10:25
RECEIVED: LMPA	10/21/20	1025
RELINQUISHED: LMPA	10/21/20	1450
RECEIVED:	10:21:2020	1450
RELINQUISHED:	10:21:2020	1605
RECEIVED:	10/21/2020	1605

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 ☐ 27 °C Upon receipt at lab

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