



Microbac Laboratories, Inc. - Dayville
 CERTIFICATE OF ANALYSIS

D2H1775

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton
 7 Downey ST
 Hopkinton, MA 01748

Project / PO Number: ccauth#
 Received: 08/15/2022
 Reported: 08/17/2022

Analytical Testing Parameters

Client Sample ID:	North	Collected By:	Mark Sexton
Sample Matrix:	Aqueous	Collection Date:	08/15/2022 8:15
Lab Sample ID:	D2H1775-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2016								
Escherichia coli	1	235	1	MPN/100mL		08/15/22 1340	08/16/22 1410	LRG

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		08/16/22 1400	08/16/22 1701	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	7.71		0.100	mg/L	H1,Y1	08/15/22 1954	08/15/22 1954	AKS

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011								
pH	7.40			S.U.	H1		08/15/22 1920	EMK
Temperature for pH	14.4			°C			08/15/22 1920	EMK



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Client Sample ID: Middle	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 08/15/2022 8:10
Lab Sample ID: D2H1775-02	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2016								
Escherichia coli	3	235	1	MPN/100mL		08/15/22 1340	08/16/22 1410	LRG
Inorganics Total								
Method: EPA 365.1, Rv. 2 (1993)								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		08/16/22 1400	08/16/22 1702	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	7.03		0.100	mg/L	H1,Y1	08/15/22 1954	08/15/22 1954	AKS
General Parameters								
Method: SM 4500-H+ B-2011								
pH	7.21			S.U.	H1		08/15/22 1920	EMK
Temperature for pH	15.3			°C			08/15/22 1920	EMK

Client Sample ID: South	Collected By: Mark Sexton
Sample Matrix: Aqueous	Collection Date: 08/15/2022 8:00
Lab Sample ID: D2H1775-03	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2016								
Escherichia coli	6.3	235	1	MPN/100mL		08/15/22 1340	08/16/22 1410	LRG
Inorganics Total								
Method: EPA 365.1, Rv. 2 (1993)								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		08/16/22 1400	08/16/22 1702	CLW
Method: HACH 10360, Rv. 1.2								
Dissolved Oxygen	7.11		0.100	mg/L	H1,Y1	08/15/22 1954	08/15/22 1954	AKS
General Parameters								
Method: SM 4500-H+ B-2011								
pH	7.22			S.U.	H1		08/15/22 1920	EMK
Temperature for pH	15.6			°C			08/15/22 1920	EMK

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

- °C: Degrees Celsius
- A8: Sample was received in an improper container.
- 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
- 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. **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: 08/17/2022 14:21

Microbac Laboratories, Inc.

61 Louisa Viens Drive | Dayville, CT 06241 | 860.774.6814 p | www.microbac.com



ON BACK

LETTED BY MICROBAC

Upon Receipt (C)

MICROBAC® 61 Louisa Viens Dr., Dayville, CT 06241 | 860.774.6814

Lab Report Address

Invoice Address

Client Name: LMPA

Client Name: ~~XXXXXXXXXX~~

Address: 7 Downey St
Hopkinton MA

Address: ~~XXXXXXXXXX~~

Contact: MARK SEXTON
Telephone No.: 508-244-9074

Contact: ~~XXXXXXXXXX~~
Telephone No.: 508-667-3253

Send Report via: Mail Fax e-mail (address)

Send Invoice via: Mail Fax e-mail (address)

Project:

Location:

PO No.:

Compliance Monitoring? Yes No
 Agency/Program

Sampled by (PRINT):

Sampler Signature:

Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types	PH	Phos	As	Additional Notes
	NORTH	8/15/22	8:15			X		X	X	X	
	MIDDLE	8/15/22	8:10			X		X	X	X	
	SOUTH	8/15/22	8:00			X		X	X	X	

Possible Hazard Identification Hazardous Non-Hazardous Radioactive Dispose as appropriate Return Archive

Comments: Relinquished By (signature) *M. Paley* Date/Time 8/15/22 9:45
Relinquished By (signature) *Tracy Caffrey* Date/Time 8-15-22 9:45

Received By (signature) *Tracy Caffrey* Date/Time 8-15-22 9:45
Received By (signature) *Tracy Caffrey* Date/Time 8-15-22 9:45

Relinquished By (signature) _____ Date/Time _____
Received By (signature) _____ Date/Time _____