



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D1H1150

Lake Maspenock Preservation Association

Project Name: Pond Samples

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

Project / PO Number: Chk. 661 \$266.25
Received: 08/11/2021
Reported: 08/19/2021

Analytical Testing Parameters

Table with client and sample information: Client Sample ID: North, Sample Matrix: Surface Water, Lab Sample ID: D1H1150-01, Collected By: Customer, Collection Date: 08/11/2021 9:10

Microbiology table: Method: SM 9223 B (Colilert Quanti-Tray)-2004, Escherichia coli, Result: 6.1, Limit(s): 235, RL: 1, Units: MPN/100mL, Prepared: 08/11/21 1649, Analyzed: 08/12/21 1955, Analyst: ARM

Inorganics Total table: Method: EPA 365.1, Rv. 2 (1993), Phosphorus - Total as P, Result: 0.0181, Limit(s): 0.0106, RL: 0.0106, Units: mg/L, Prepared: 08/12/21 1800, Analyzed: 08/13/21 1145, Analyst: CLW

Inorganics Total table: Method: HACH 10360, Rv. 1.2, Dissolved Oxygen, Result: 8.59, Limit(s): 0.100, RL: 0.100, Units: mg/L, Note: H1,Y1, Prepared: 08/12/21 2107, Analyzed: 08/12/21 2107, Analyst: AKS

General Parameters table: Method: SM 4500-H+ B-2011, pH, Result: 8.08, Limit(s):, RL:, Units: S.U., Note: H1, Prepared:, Analyzed: 08/11/21 1930, Analyst: SRF



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D1H1150

<b>Client Sample ID:</b> Middle	<b>Collected By:</b> Customer
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 08/11/2021 9:15
<b>Lab Sample ID:</b> D1H1150-02	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert Quanti-Tray)-2004</b>								
Escherichia coli	16	235	1	MPN/100mL		08/11/21 1649	08/12/21 1955	ARM
<b>Inorganics Total</b>								
<b>Method: EPA 365.1, Rv. 2 (1993)</b>								
Phosphorus - Total as P	0.0159		0.0106	mg/L		08/12/21 1800	08/13/21 1146	CLW
<b>Method: HACH 10360, Rv. 1.2</b>								
Dissolved Oxygen	7.98		0.100	mg/L	<b>H1,Y1</b>	08/12/21 2107	08/12/21 2107	AKS
<b>General Parameters</b>								
<b>Method: SM 4500-H+ B-2011</b>								
pH	7.40			S.U.	<b>H1</b>		08/11/21 1930	SRF

<b>Client Sample ID:</b> South	<b>Collected By:</b> Customer
<b>Sample Matrix:</b> Surface Water	<b>Collection Date:</b> 08/11/2021 9:20
<b>Lab Sample ID:</b> D1H1150-03	

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert Quanti-Tray)-2004</b>								
Escherichia coli	5.2	235	1	MPN/100mL		08/11/21 1649	08/12/21 1955	ARM
<b>Inorganics Total</b>								
<b>Method: EPA 365.1, Rv. 2 (1993)</b>								
Phosphorus - Total as P	<0.0106		0.0106	mg/L		08/12/21 1800	08/13/21 1147	CLW
<b>Method: HACH 10360, Rv. 1.2</b>								
Dissolved Oxygen	7.96		0.100	mg/L	<b>H1,Y1</b>	08/12/21 2107	08/12/21 2107	AKS
<b>General Parameters</b>								
<b>Method: SM 4500-H+ B-2011</b>								
pH	7.32			S.U.	<b>H1</b>		08/11/21 1930	SRF

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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D1H1150

**Definitions**

- 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.

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**Project Requested Certification(s)**

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

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**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:**

A handwritten signature in black ink that reads "Melisa L. Montgomery".

Melisa L. Montgomery  
Quality Assurance Officer  
Reported: 08/19/2021 16:45

Microbac Laboratories, Inc.

61 Louisa Viens Drive | Dayville, CT 06241 | 860.774.6814 p | [www.microbac.com](http://www.microbac.com)



D 1 H 1 1 5 0

Lab Report Address  
 Client Name: *AmA Team of Hopkinton*  
 Address: *7 Dawney St Hopkinton MA*  
 City, State, Zip: *Hopkinton MA 0*  
 Contact: *508-244-9074*  
 Telephone No.: *508-244-9074*

Invoice Address  
 Client Name: *John Westenberg*  
 Address: *Hopkinton SPW*  
 City, State, Zip: *Hopkinton MA*  
 Contact: *Hopkinton MA*  
 Telephone No.:

Send Report via:  Mail  Fax  e-mail (address)  
 Send Invoice via:  Mail  Fax  e-mail (address)  
 Project: *508-244-9074*

Report Type:  Results Only  Level 1  Level 2  Level 3  Level 4  EDD  
 Holding Time:   
 Samples Received on Ice? Yes No N/A  
 Custody Seals Intact? Yes No N/A

Sampled by (PRINT):   
 Sampler Signature:   
 Sampler Phone No.:   
 PO No.:   
 Compliance Monitoring?  Yes  No  
 Agency/Program

\* 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 Thioculfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab/Comp	Preservative Types	PH	EC/	Fluor	Additional Notes
	NORTH	8/1	9:10								
	Middle	8/2	9:05								
	SOUTH	8/11	9:20								

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

Comments: *RA ch# 461 25*

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
<i>[Signature]</i>	<i>8/12/10:05</i>	<i>[Signature]</i>	<i>8/12/10:00</i>
<i>[Signature]</i>	<i>8/11/15:50</i>	<i>[Signature]</i>	<i>8/11/21 15:10</i>
<i>[Signature]</i>	<i>8/11/21 16:15</i>	<i>[Signature]</i>	<i>8/11/21 16:15</i>

Page 4 of 4