

Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D9E1784

Lake Maspenock Preservation Association

Project Name: Pond Samples

Mark Sexton	Project / PO Number: N/A
7 Downey Street	Received: 05/16/2019
Hopkinton, MA 01748	Reported: 05/21/2019

Analytical Testing Parameters

Client Sample ID:	North								
Sample Matrix:	Aqueous					Collecte	ed By: Mark	Sexton	
Lab Sample ID:	D9E1784-01					Collecti	on Date: 05/16	6/2019 8:40	
General Paramaters		Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: Wet Chem - W	//SM4500 H+ B-2011								
рН		7.37			pH Units	н		05/16/19 2100	CCM
		De sult	1	-	11.24	Nete	Durand	A	A
Inorganics		Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv	2.0								
Phosphorus - Total as	Р	0.0149		0.0106	mg/L		05/16/19 1952	05/20/19 0016	DCH
Method: Wet Chem - W	//SM4500-O G-2001								
Dissolved Oxygen		9.35		0.100	mg/L	H1,Y1		05/16/19 2113	AKS
Microbiology		Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM9223 B-199	97						-		
Escherichia coli		1	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARM
Escherichia coli		1	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARI



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Client Sample ID:MiddleSample Matrix:AqueousLab Sample ID:D9E1784-02					Collecte Collecti	-	Sexton 3/2019 8:30	
General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011 pH	7.21			pH Units	н		05/16/19 2100	ССМ
Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		05/16/19 1952	05/20/19 0017	DCH
Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen	9.64		0.100	mg/L	H1,Y1		05/16/19 2113	AKS
Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM9223 B-1997 Escherichia coli	2	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARM
Client Sample ID:SouthSample Matrix:AqueousLab Sample ID:D9E1784-03					Collecte Collecti		Sexton 6/2019 8:20	
General Paramaters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Wet Chem - W/SM4500 H+ B-2011 pH	7.11			pH Units	н		05/16/19 2100	ССМ
Inorganics	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 365.1, Rv 2.0 Phosphorus - Total as P	<0.0106		0.0106	mg/L		05/16/19 1952	05/20/19 0018	DCH

Method: Wet Chem - W/SM4500-O G-2001 Dissolved Oxygen

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analvzed	Analyst
Method: SM9223 B-1997	Kesuit	Linit(3)		Units	Note	Tepared	Analyzeu	Analyst
Escherichia coli	4.1	235	1	MPN/100 mL	H1	05/16/19 1750	05/17/19 1851	ARM

0.100

mg/L

H1,Y1

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.

9.61

05/16/19 2113

AKS



Microbac Laboratories, Inc. - Dayville

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D9E1784

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:

h h

Ronald L. Warila Director Reported: 05/21/2019 17:41

Microbac Laboratories, Inc.

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

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