

**Certificate of Analysis**

**LAKE MASPENOCK PRESERVATION**

Mark Sexton  
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MILFORD, MA 01757

Contact: Mark Sexton

**Project Name: Water Testing**  
Project / PO Number: N/A  
Date Received: September 11, 2013  
Time Received: 10:30 am

**Analytical Testing Parameters**

Client Sample ID: **NORTH**  
Lab Sample ID: **1340578-01**

Collection Date: **9/11/2013**  
Collection Time: **8:15 am**  
Collected By: Client

**MICROBIOLOGY**

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
E. coli	<b>0.00</b>	<b>MA</b> MPN/100 mL		SM20 9223B	9/11/2013 1700	9/12/2013 1101	ENS

**WET CHEMISTRY**

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
pH	<b>6.80</b>	<b>MA</b> S.U.	0.0100	SM20 4500-H B	9/11/2013 1728	9/11/2013 1728	HJF
Phosphorus, P	<0.0200	<b>SUB</b> mg/L	0.0200	SM20 4500-P B,E	9/13/2013 0000	9/23/2013 1653	SUB

**Analytical Testing Parameters**

Client Sample ID: **MIDDLE**  
Lab Sample ID: **1340578-02**

Collection Date: **9/11/2013**  
Collection Time: **8:15 am**  
Collected By: Client

**MICROBIOLOGY**

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
E. coli	<b>4.00</b>	<b>MA</b> MPN/100 mL		SM20 9223B	9/11/2013 1700	9/12/2013 1101	ENS

**WET CHEMISTRY**

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
pH	<b>6.62</b>	<b>MA</b> S.U.	0.0100	SM20 4500-H B	9/11/2013 1728	9/11/2013 1728	HJF
Phosphorus, P	<0.0200	<b>SUB</b> mg/L	0.0200	SM20 4500-P B,E	9/13/2013 0000	9/23/2013 1653	SUB

**Analytical Testing Parameters**

Client Sample ID: **SOUTH**  
Lab Sample ID: **1340578-03**

Collection Date: **9/11/2013**  
Collection Time: **8:15 am**  
Collected By: Client

**MICROBIOLOGY**

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
E. coli	<b>3.00</b>	<b>MA</b> MPN/100 mL		SM20 9223B	9/11/2013 1700	9/12/2013 1101	ENS



# Microbac Laboratories, Inc

Massachusetts Division

Laboratory ID: 1340578

## Certificate of Analysis

### WET CHEMISTRY

Parameter	Result	Units	RL	Method	Prepared	Analyzed	Analyst
pH	6.60	MA	S.U.	0.0100	SM20 4500-H B	9/11/2013 1728	9/11/2013 1728 HJF
Phosphorus, P	<0.0200	SUB	mg/L	0.0200	SM20 4500-P B,E	9/13/2013 0000	9/23/2013 1653 SUB

### Definitions:

- **SUB:** Analysis performed by New England Testing Laboratory, Inc. M-RI010
- **MA:** Denotes results analyzed by Microbac Laboratories, Inc. Massachusetts Division.

### Laboratory Certifications:

*Below is a list of certifications maintained by Microbac Laboratories, Inc. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. A complete list of individual analytes pursuant to each certification below is available upon request.*

- Massachusetts DEP M-MA003
- Massachusetts DPH State Dairy Laboratory 0056
- A2LA Biological Testing Cert No. 3302.01

**Certificate of Analysis**

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**Report Comments:**

The **RL** is the **Reporting Limit**, which is defined as the lowest quantitation level of an analyte that can be readily achieved within the specified limits of precision and accuracy of an analytical method during routine laboratory operating conditions. The value may be raised depending on the characteristics or behavior of the target analyte.

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**Reviewed and Approved By:**

**Date Reviewed and Approved:**



9/23/2013

Nancy Burnett

Laboratory Director

*For any feedback concerning our services, please contact Nancy Burnett, the Division Manager at 508-595-0010. You may also contact both James Nokes, President at [president@microbac.com](mailto:president@microbac.com) and Sean Hyde, Chief Operating Officer at [sean.hyde@microbac.com](mailto:sean.hyde@microbac.com).*

Please help us in meeting our Go Green initiative by selecting to have reports and invoices submitted via email only. Please contact [Nancy.Burnett@microbac.com](mailto:Nancy.Burnett@microbac.com) to set up email reporting and invoicing options.