



Microbac Laboratories, Inc.
Massachusetts Division
100 Barber Avenue • Worcester, MA 01606

Phone: 508-595-0010
Fax: 508-595-0008
www.microbac.com

COVER LETTER

Mark Sexton
LAKE MASPENOCK PRESERVATION
6 DOWNEY STREET
HOPKINTON, MA 01748
RE: Water Testing

August 30, 2011
Report No.: 1119728

The report of analyses contains test results for samples received at Microbac Laboratories, Inc., Massachusetts Division on 08/19/2011 13:00.

The enclosed results were obtained from and applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report has been reviewed and meet the applicable project and certification specific requirements, unless otherwise noted.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories, Inc.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

This Data Package contains the following:

- This Cover Page
- Sample Summary
- Test Results
- Notes and Definitions
- Cooler Receipt Log
- Chain of Custody

A handwritten signature in cursive script that reads "Nancy Burnett".

8/30/2011

Final report reviewed by:

Nancy Burnett, Laboratory Director

Report issue date

For any feedback, please contact Nancy Burnett, Laboratory Director. You may also contact Sean Hyde, Chief Operating Officer at sean.hyde@microbac.com or James Nokes, President at james.nokes@microbac.com.



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CERTIFICATE OF ANALYSIS

LAKE MASPENOCK PRESERVATION 6 DOWNEY STREET HOPKINTON, MA 01748	Project: Water Testing Project Number: Water Testing Project Manager: Mark Sexton	Report: 1119728 Reported: 08/30/2011 10:11
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SAMPLE SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
NORTH	1119728-01	Surface Water	Grab	08/19/2011 07:00	08/19/2011 13:00
MIDDLE	1119728-02	Surface Water	Grab	08/19/2011 07:10	08/19/2011 13:00
SOUTH	1119728-03	Surface Water	Grab	08/19/2011 07:30	08/19/2011 13:00

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Nancy Burnett, Laboratory Director



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NORTH

1119728-01 (Surface Water) Sampled: 08/19/2011 07:00; Type: Grab

Analyte	Result	Reporting Limit	Units	Prepared	Analyzed	Analyst	Method	Notes
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MICROBIOLOGY (MASSACHUSETTS DIVISION)

E. coli	ND	10.0	CFU/100 ml	081911 1625	081911 1625	LBL	SM9213D	
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WET CHEMISTRY (MASSACHUSETTS DIVISION)

pH	7.09	0.0100	S.U.	081911 1730	081911 1730	HCL	SM 4500-H B	
Phosphorus, P	ND	0.0100	mg/L	082911 1300	082911 1600	HCL	SM18 4500-P B, E	

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MIDDLE

1119728-02 (Surface Water) Sampled: 08/19/2011 07:10; Type: Grab

Analyte	Result	Reporting Limit	Units	Prepared	Analyzed	Analyst	Method	Notes
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MICROBIOLOGY (MASSACHUSETTS DIVISION)

E. coli	20.0	10.0	CFU/100 ml	081911 1625	081911 1625	LBL	SM9213D	
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WET CHEMISTRY (MASSACHUSETTS DIVISION)

pH	6.82	0.0100	S.U.	081911 1730	081911 1730	HCL	SM 4500-H B	
Phosphorus, P	ND	0.0100	mg/L	082911 1300	082911 1600	HCL	SM18 4500-P B, E	

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SOUTH

1119728-03 (Surface Water) Sampled: 08/19/2011 07:30; Type: Grab

Analyte	Result	Reporting Limit	Units	Prepared	Analyzed	Analyst	Method	Notes
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MICROBIOLOGY (MASSACHUSETTS DIVISION)

E. coli	ND	10.0	CFU/100 ml	081911 1625	081911 1625	LBL	SM9213D	
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WET CHEMISTRY (MASSACHUSETTS DIVISION)

pH	6.74	0.0100	S.U.	081911 1730	081911 1730	HCL	SM 4500-H B	
Phosphorus, P	ND	0.0100	mg/L	082911 1300	082911 1600	HCL	SM18 4500-P B, E	

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis

Certifications
<p><i>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.</i></p> <p>Massachusetts DEP M-MA003 Massachusetts DPH State Dairy Lab 0056</p>

Cooler Receipt Log

Cooler ID: Default Cooler

Cooler Temp: °C

Custody Seals Intact: No
Containers Intact: Yes
Received On Ice: Yes
COC Present: No

Comments:

LAB # 1119728

CLIENT EMRA

ADDRESS 6 Dunbar St

CHAIN OF CUSTODY

PAGE _____ OF _____

CONTACT MARK SEITZ 508-299-5074
 JOB NAME/NUMBER 100 McLowell 508-435-01

LOCATION _____

COLLECTOR _____

Massachusetts Division
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TEL # _____
 MICROBAC QUOTE # _____

PO # _____

FIELD IDENTIFICATION	DATE	TIME	SAMPLE MATRIX	CONTAINER VOL./TYPE	ASCORBIC + HCl	H ₂ SO ₄	HNO ₃	HCl	Sodium THIO	None	Grab	Comp	ANALYSIS REQUESTED	LAB USE ONLY
<u>North</u>	<u>8/19</u>	<u>7:00am</u>	<u>SW</u>	<u>2oz</u>									<u>ecoli</u>	Are samples in good condition? <input checked="checked" type="checkbox"/> Y <input type="checkbox"/> N
<u>Middle</u>	<u>8/19</u>	<u>7:00am</u>											<u>Pres, PH</u>	Total # of bottles Correct Pres. <input checked="checked" type="checkbox"/> Y <input type="checkbox"/> N
<u>South</u>	<u>8/19</u>	<u>7:00am</u>												Is documentation complete? (See List) <input type="checkbox"/> Y <input type="checkbox"/> N
														Explain _____
														Explain _____
														Explain _____
														Explain _____
														Explain _____

RELINQUISHED BY: [Signature] DATE: 8/19 TIME: 1:00pm

RELINQUISHED BY: _____ DATE: _____ TIME: _____

RELINQUISHED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: [Signature] DATE: 8/19/11 TIME: 13:00