

*The Commonwealth of Massachusetts*



*Department of Environmental Protection*

*Division of Environmental Analysis  
Senator William X. Wall Experiment Station*

*certifies*

M-MA003

MICROBAC LABORATORIES INC  
MASSACHUSETTS DIVISION  
100 BARBER AVE  
WORCESTER, MA 01606-0000

*Laboratory Director:* NANCY BURNETT

*for the analysis of* NON POTABLE WATER (CHEMISTRY)  
POTABLE WATER (CHEMISTRY)  
POTABLE WATER (MICROBIOLOGY)

*pursuant to 310 CMR 42.00*

*This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.*

*This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.*

*Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.*

A handwritten signature in cursive script, reading "Oscar C. Jacobo".

*Director, Division of Environmental Analysis*

*Issued:* 01 JUL 2011

*Expires:* 30 JUN 2012

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2011

M-MA003 MICROBAC LABORATORIES INC  
WORCESTER MA

NON POTABLE WATER (CHEMISTRY)      Effective Date      01 JUL 2011      Expiration Date      30 JUN 2012

Analytes

PH  
SPECIFIC CONDUCTIVITY  
TOTAL DISSOLVED SOLIDS  
ALKALINITY, TOTAL  
NITRATE-N  
ORTHOPHOSPHATE  
PHOSPHORUS, TOTAL  
BIOCHEMICAL OXYGEN DEMAND  
NON-FILTERABLE RESIDUE  
CHLORINE, TOTAL RESIDUAL

Methods

SM 4500-H-B  
SM 2510B  
SM 2540C  
SM 2320B  
SM 4500-NO3-E  
SM 4500-P-E  
SM 4500-P-B,E  
SM 5210B  
SM 2540D  
HACH 8167

POTABLE WATER (CHEMISTRY)      Effective Date      01 JUL 2011      Expiration Date      30 JUN 2012

Analytes

NITRATE-N  
NITRITE-N  
FLUORIDE  
TURBIDITY  
CHLORINE, RESIDUAL FREE  
ALKALINITY, TOTAL  
TOTAL DISSOLVED SOLIDS  
PH

Methods

SM 4500-NO3-E  
SM 4500-NO2-B  
SM 4500-F-C  
SM 2130B  
HACH 8021  
SM 2320B  
SM 2540C  
SM 4500-H-B

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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M-MA003 MICROBAC LABORATORIES INC  
WORCESTER MA

POTABLE WATER (MICROBIOLOGY)

Effective Date 01 JUL 2011

Expiration Date 30 JUN 2012

Analytes

HETEROTROPHIC PLATE COUNT

TOTAL COLIFORM

TOTAL COLIFORM

TOTAL COLIFORM

E. COLI

E. COLI

E. COLI

E. COLI

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WATER TREATMENT AND DISTRIBUTION (P/A)

WATER TREATMENT AND DISTRIBUTION (P/A)

WATER TREATMENT AND DISTRIBUTION (P/A)

WATER TREATMENT AND DISTRIBUTION (P/A)

WATER TREATMENT AND DISTRIBUTION (P/A)

WATER TREATMENT AND DISTRIBUTION (P/A)

SOURCE WATER (ENUMERATION)

SOURCE WATER (P/A)

Methods

SM9215B

MF-SM9222B

EPA 1604

ENZ. SUB. SM9223

EPA 1604

NA-MUG-SM9222G

ENZ. SUB. SM9223

MF-SM9213D

ENTEROLERT

State Laboratory Institute



**MILK LABORATORY CERTIFICATE OF APPROVAL**

In accordance with the rules and regulations relating to the Approval of Bacteriological and Serological Laboratories (105 CMR 380.000) and the regulations relative to Frozen Desserts, Frozen Dessert Mixes and/or Ice Cream Mix (105 CMR 561.009), the laboratory designated below is hereby approved to maintain a milk laboratory at the premises set forth below under the provisions of the Massachusetts General Laws, Chapter 111, section 184A.

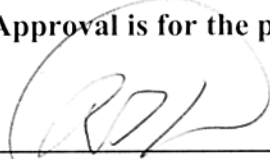
**MICROBAC LABORATORY  
100 BARBER AVE  
WORCESTER, MA 01606**

**INTERSTATE AND INTRASTATE TESTING**

is approved to perform the laboratory procedure(s) listed below in accordance with the requirements of the Grade A Pasteurized Milk Ordinance.

**Standard Plate Count  
Petrifilm Aerobic Count  
Coliform Plate Count  
Petrifilm Coliform Count  
Charm BsDA  
Eating and Drinking Utensils  
Pasteurized Milk Containers  
Flat Lid or Pour Contact Test**

Approval is for the period effective: 01/01/11 through 12/31/11

  
\_\_\_\_\_  
Dairy Products Evaluation Officer

*Lindattan*  
\_\_\_\_\_  
Acting Director, Bureau of Laboratories