



بسم الله الرحمن الرحيم

∞∞∞∞

تم عمل المسح الضوئي لهذه الرسالة بواسطة / سامية زكى يوسف

بقسم التوثيق الإلكتروني بمركز الشبكات وتكنولوجيا المعلومات دون أدنى

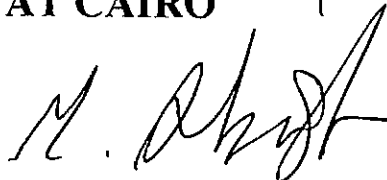
مسئولية عن محتوى هذه الرسالة.

ملاحظات:

- بالرسالة صفحات لم ترد بالأصل
- بعض الصفحات الأصلية تالفة
- بالرسالة صفحات قد تكون مكررة
- بالرسالة صفحات قد يكون بها خطأ ترقيم

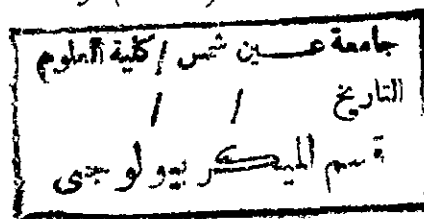
**MICROBIOLOGICAL SURVEY OF RAW MILK
AND SOFT CHEESE SPECIMENS FROM
DIFFERENT SITES AT CAIRO**

By



MONA SAAD ABD ELLA ASHOR

B.Sc. Microbiology & Chemistry (1993)



Thesis

**Submitted for the partial fulfillment of Master
degree of Science in Microbiology**

**Department of Microbiology
Faculty of Science
Ain Shams University
(2001)**

**MICROBIOLOGICAL SURVEY OF RAW MILK
AND SOFT CHEESE SPECIMENS FROM
DIFFERENT SITES AT CAIRO**

By

MONA SAAD ABD ELLA ASHOR

B.Sc. Microbiology & Chemistry (1993)

Thesis

**Submitted for the partial fulfillment of Master
degree of Science in Microbiology**

**Department of Microbiology
Faculty of Science
Ain Shams University
(2001)**

MICROBIOLOGICAL SURVEY OF RAW MILK AND SOFT CHEESE SPECIMENS FROM DIFFERENT SITES AT CAIRO

Board of scientific supervisors

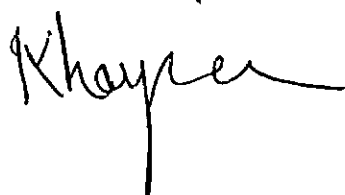
Prof.Dr.Khayria Abd El- Ghani Yousef

Prof. of Microbiology

Department of Microbiology

Faculty of Science

Ain Shams University



Prof. Dr. Mohamed Fahmi Sddeak

Prof. of Food Hygiene Department

Nutritional Institution



Prof. Dr. Mohamed Rada El-Sherbini

Prof. of Food Hygiene Department

Nutritional Institution



24

18

18

**MICROBIOLOGICAL SURVEY OF RAW MILK
AND SOFT CHEESE SPECIMENS FROM
DIFFERENT SITES AT CAIRO**

Board of scientific supervisors

Prof. Dr. Khayria Abd El- Ghani Yousef

Prof. of Microbiology
Department of Microbiology
Faculty of Science
Ain Shams University

Khayria A. Gh

Prof. Dr. Mohamed Fahmi Sddeak

Prof. of Food Hygiene Department
Nutritional Institution

Fahmi S

Prof. Dr. Mohamed Rada El-Sherbini

Prof. of Food Hygiene Department
Nutritional Institution

M. Rada El-Sherbini

Approval sheet

Title of thesis : Microbiological survey of raw milk and soft cheese specimens from different sites at Cairo.

Degree : M.Sc. in Microbiology

Name of Student : Mona Saad Abd Ella Ashor

This thesis submitted for M.Sc. has been approved by :

1-

2-

3-

Date: / / 2001



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

”قَالُوا سُبْحَانَكَ لَا

عِلْمَ لَنَا إِلَّا مَا

عَلَّمْتَنَا إِنَّكَ أَنْتَ

الْعَلِيمُ الْحَكِيمُ”

صدق الله العظيم

(سورة البقرة : الآية ٣٢)



br.

-11

to

(11)

no

im.

11

ne

11

no

ne

no

ACKNOWLEDGEMENT

All gratitude and thankfulness to ALLAH for guiding and aiding me to bring this work to light.

I wish to express my thanks, sincere gratitude and deepest appreciation to Prof. **Dr. Khayria Abd El-Ghani Yousef**, Prof. of Microbiology, Faculty of Science, Ain Shams University, for her help, motherly advise, and her continuous encouragement throughout this work.

I am indebted to Prof. **Dr. Mohamed Fahmi Sddek**, Prof. of Food Hygiene Department, Nutritional Institution, for the great effort he had given to me and his great help especially in the practical part of the study.

My sincere thanks and gratitude to Prof. **Dr. Mohamed Rada El-Sherbini**, Prof. Of Food Hygiene Department, Nutritional Institution, for his help, Sincere supervision and constructive criticism.

100

101

102

103

104

105

106

107

108

109

110