



## MOLECULAR DETECTION OF QUINOLONE RESISTANCE AMONG NON-TYPHOID SALMONELLA FROM CLINICAL AND FOOD ISOLATES

By

Rula AL-Dawodi

Supervisors Dr. Tamer Essawi Dr. Mohammad Farraj

This Thesis was submitted in partial fulfillment of the requirements for the Master's Degree in Clinical laboratory science, from the Faculty of Graduate Studies at Birzeit University.

Birzeit University, Palestine 2008