



Ain Shams University
Faculty of Pharmacy
Department of Microbiology and Immunology

***A comparative study between pyrogen
and limulus amebocyte lysate-
dependant(LAL) tests for determination
of endotoxin level in some biological
products***

A thesis

Submitted in Partial Fulfillment of the
Requirements for the

Master's Degree

In

Pharmaceutical Sciences

(Microbiology and Immunology)

By

Mohammed Ahmed Abdelrahman A. Elkhateeb

Bachelor of Pharmaceutical Sciences, 2008

2018



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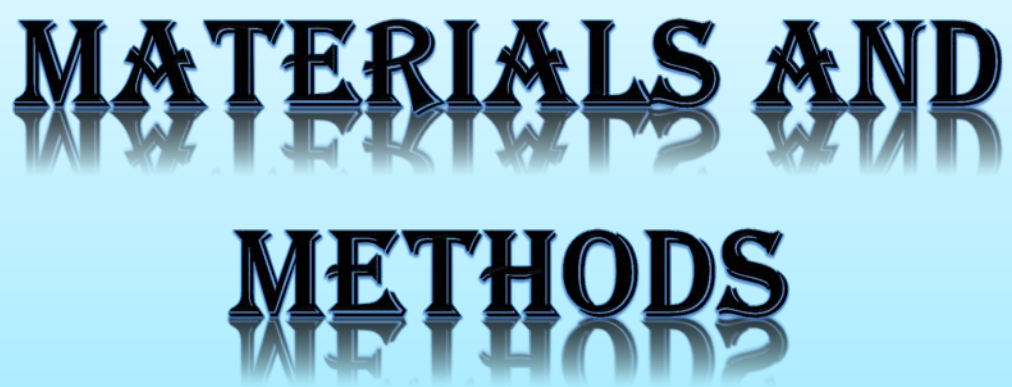
ABSTRACT



INTRODUCTION



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MATERIALS AND METHODS



RESULTS



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SUMMARY



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ARABIC SUMMARY

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