

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduated Studies

**Detection of Beta-lactamases among Bacteria Isolated
from Lab coats**

الكشف عن انزيمات البتالاكتام عند البكتيريا المعزولة من معاطف المختبر

**A dissertation submitted in partial fulfillment for the requirements of
MSc in Medical Laboratory Science (Microbiology)**

By:

Eiman Hassan Eltahir Abdalrahman

**B.Sc. in Medical Laboratory Science, Sudan University of Science and
Technology, 2012**

Supervisor:

Prof. Humodi Ahmed Saeed

2015

CHAPTER ONE
INTRODUCTION AND OBJECTIVES

CHAPTER TWO
LITERATURE REVIEW

CHAPTER THREE
MATERIALS AND METHODS

CHAPTER FOUR
RESULTS

CHAPTER FIVE
DISCUSSION

REFERENCES

APPENDICES