

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

Molecular Detection of Extended- Spectrum Beta- Lactamase

Genes in *Serratia marcescens*

**الكشف الجزيئي عن انزيمات بيتا لاكتام الممتدة
الطيف في
السراتية الذابلة**

**A dissertation submitted in partial fulfillment for the
requirements of M.Sc. in Medical Laboratory Science
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