

**Sudan University of Science and Technology**  
**College of Graduate Studies**

Detection of *Morganella morganii* in urine Specimens by Real-Time  
Polymerase Chain Reaction Technique

الكشف عن المورغانيلا المورغانيه في عينات البول بتقنية تفاعل البلمرة المتسلسل الزمني

**A dissertation Submitted in Partial Fulfillment for the Requirement  
of M.Sc. in Medical Laboratory Science (Microbiology)**

**By**  
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