

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Assessment of Gram-negative Bacterial Contamination on Mobile  
Phone-Khartoum State**

تقويم التلوث بالبكتريا السالبة جرام في الهاتفون الجوال – ولاية الخرطوم

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

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