

بسم الله الرحمن الرحيم

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

**Assessment of Waterborne Bacterial Pathogens  
in the Cafeterias in Khartoum State:  
*Escherichia coli* as an Example**

**تقويم الممرضات البكتيرية المحمولة بالماء في  
الكافيتريات بولاية الخرطوم  
الإشريكية القولونية نموذجاً**

A dissertation submitted in partial fulfilment for the  
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