

بسم الله الرحمن الرحيم
Sudan University of Science and Technology
College of Graduate Studies

**Assessment of Gram-Negative Bacterial Contamination on
Door Handles of Service Offices in Sudanese Universities,
Khartoum State**

تقويم الباكتيريا سالبة الجرام في مقابض أبواب المكاتب الخدمية في الجامعات السودانية –
ولاية الخرطوم

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

By:
Hisham Abbas Ahmed Salah
B.Sc. in Medical Laboratory Science, Omdurman Ahlia University, 1996

Supervisor:
Prof. Humodi Ahmed Saeed

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