

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



Detection of Extended Spectrum Beta-lactamase amongst Bacteria Isolated from Patients in El Obaied Teaching Hospital

الكشف عن انزيمات البيتلاكتام واسعة الطيف لدى البكتريا المعزولة من المرضى بمستشفى الأبيض التعليمي

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

By:

Shahd ALmahi ALzain Mohamed BSc in Medical Laboratory Science, Om Durman Islamic University, 2015

Supervisor: Prof. Humodi Ahmed SaeedProfessor of Microbiology