

بسم الله الرحمن الرحيم



**Sudan University of Science and Technology**

**College of Graduate Studies**



**Molecular Identification of Plasmid Mobile Colistin-Resistant Gene *mcr-1* isolated from *Klebsiella pneumoniae* in Khartoum State, Sudan**

الكشف الجزيئي عن جين *mcr-1* البلازميدي المقاوم للكولستين في الكلبسيلا الرئوية المعزولة من عينات سريرية من ولاية الخرطوم.

A Dissertation Submitted in partial Fulfillment for the Requirements of the Degree of M.Sc. of Microbiology

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