

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

**Phenotypic and Genotypic Detection of *Salmonella* species in
Poultry and Poultry Products**

الكشف الظاهري والجيني لأنواع السالمونيلا في الدواجن ومنتجاتها

A thesis submitted in fulfillment for the requirements of M.Sc. (Microbiology)

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