

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Isolation, Identification and Serotyping of *Escherichia coli* in patients with Gastroenteritis**

العزل والتعرف والتميط المصلي للاشريكية القولونية عند المرضى بالتهاب المعدة والمعوي

**A thesis Submitted in Partial Fulfillment for the Requirements of  
M.Sc. in Medical Laboratory Science (Microbiology )**

**By**

**Mona Mohammed Ali Mohammed Ismail**

**B.Sc in Medical Laboratory Science (Microbiology) SUST 2008**

**Supervisor**

**Prof. Humodi Ahmed Saeed**

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