## Sudan University of Science and Technology College of Graduate Studies

## Assessment of Plasma electrolyte levels in Sudanese women with breast cancer

تقويم مستويات الشوارد الكهربائية في البلازما لدى النساء السودانيات المصابات بسرطان الثدى

A thesis submitted for partial fulfillment of the requirements for the degree of MS.c in medical laboratory science (Clinical Chemistry)

## Submitted by:

Nada Alhafiz Ahmed Alfaki

BS.c clinical chemistry(Alzaiem Alazhari)

## **Supervisor by:**

Dr. Naser Eldin M.A Shrif

BSc, MSc, PHd clinical chemistry