بسم الله الرحمن الرحيم

Sudan University of Science and Technology

Collage of Graduate Studies

Assessment of Liver Functions in Sudanese with Long Standing Type2 Diabetes Mellitus تقييم وظائف الكبد لدي السودانيين المصابين بمرض السكري من النوع الثانى طويل الامد

A thesis submitted for the requirement of M Sc degree in Clinical Chemistry

by: Mustafa Abdalla Yahya Ahmed

B Sc of Medical Laboratory Science

Sudan University of Science and Technology

Supervisor:

Dr.Bader Eldien Hassan Elabid

MBBS(U of K) MD clinical chemistry

Associate professor of chemical pathology

University of science and Technology

Co- supervisor:

Dr. Mohammed Abdel Rahim Abdalla

Associate Professor of Biochemistry Collage of Medical Laboratory science Sudan University of Science and Technology

March 2013