Assessment of Lens Culinaris Agglutinin-Reactive Fraction Alpha Fetoprotein as an Early Diagnostic Marker for Hepatocellular Carcinoma among Sudanese Patients with Chronic Liver Disease

A Thesis submitted in partial fulfillment for M.Sc. degree in clinical chemistry

By

Yousif Mohammed Elnour Shata
B.Sc. in Medical Laboratory Science
(Clinical Chemistry)
Omdurman Islamic University
(2009)

Supervisors:

Dr. Samia Mahdi Ahmed
Sudan University for Sciences and Technology

August 2012