

بسم الله الرحمن الرحيم

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

Effect of Hemolysis on Aspartate Amino  
Transferase, Potassium and Phosphate  
measurement

**تأثير انحلال الدم على قياس الاسبارتيت  
أمينوترانسفيريز، البوتاسيوم والفوسفات**

*A thesis submitted in partial fulfillment for the requirements of the Degree  
of MSc. In Medical Laboratory Science (Chemical Pathology)*

By

**Mohamed Babiker Abd elrouf**

*Bachelor ( CTS, 2006)*

Supervisor

**Dr. Abdelhafiz Hassan Khattab**

*MB BS. D.CP; FRC Path.*

*Associate Professor*

*Faculty of Medicine,*

*University of Khartoum*

2009