

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

**Frequencies  
of ABO and Rhesus Blood Group  
Antigens and Phenotypes among  
ALmanaseer Sudanese Ethnic Group**

**تردد الزمر الوظيفيه والشكل الظاهري لأنظمه  
ABO و Rhesus  
فى قبيلة المناصيرالسودانيه**

**Submitted by:**

Amged Gaffer Mustafa  
B.Sc Medical laboratory science

**Supervisor:**

Dr.Mohamed Siddig Mohammed Ali  
Ph.D.Haematology  
Assistant Professor of Haematology (SUST).

A thesis submitted in partial fulfillment of  
the M.Sc degree in Haematology

August 2007