



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Sudan University of Science and Technology

College of Graduate Studies

Department of medical laboratory science



**Effect of Storage Duration on some Hematological Parameters of Citrate Phosphate
Dextrose Adenine-1 Whole Blood at Khartoum State**

تأثير فترة التخزين على بعض المؤشرات الدموية للدم الكامل المأخوذ في سترات الفوسفات السكرية بولاية
الخرطوم

Dissertation Submitted in Partial Fulfilment for the Requirement of the M.Sc degree in Medical
Laboratory Science (Haematology and Immunology)

Submitted By:

Mohanad Mustafa Mohammed Mustafa

(B.Sc. in Medical Laboratory Science, Hematology and Immunohematology

Omdurman Islamic University, 2007)

Supervisor:

Dr. Kawthar Abdelgaleil MohammedSalih Ibrahim

OCT 2020