

Examination Process, Sample Requirement and Turnaround Times for Blood Tests

Test	Turnaround time	Sample type
Full blood count	1 day	EDTA (3.4ml red)
Reticulocyte count	1 day	EDTA (3.4ml red)
Peripheral blood films	2 days	EDTA (3.4ml red)
Malarial thick and thin films	1 day	EDTA (3.4ml red)
Malarial RDT	1 day	EDTA (3.4ml red)
ESR	1 day	EDTA (3.4ml red)
Clotting screen	4 hours	Citrate (3ml green)
D-dimer	4 hours	Citrate (3ml green)
Thrombin time	1 day	Citrate (3ml green)
Infectious mononucleosis (Glandular fever) screen	3 days	EDTA (3.4ml red)
Sickle solubility testing	1 day	EDTA (3.4ml red)
Haemoglobinopathy screen - excluding Sickle cell screen and confirmatory testing if required.	7 days	EDTA (3.4ml red)
Haemoglobinopathy confirmatory testing	15 days	EDTA (3.4ml red)
G6PD screen	4 hours	EDTA (3.4ml red)
Coagulation factor assays (excluding vWF antigen and activity)	7 days	Citrate (3ml green)
Anti-factor-Xa assay (for LMW heparin monitoring)	4 hours	Citrate (3ml green)
vWF antigen and activity	7 days	Citrate (3ml green)
Thrombophilia screen	7 days	Citrate (3 x 3ml green)