



Haematology Laboratory Turnaround Times

Test Name	TAT in Hours unless otherwise stated		
	Routine TAT	Priority TAT	Urgent/ Emergency TAT
COAGULATION			
Anti Xa	4		
APTT (Heparin)	4		1
Coagulation Factor IX assay	7 days		2
Coagulation Factor II assay	7 days		2
Coagulation Factor V assay	7 days		2
Coagulation Factor VII	7 days		2
Coagulation Factor VIII assay	7 days		2
Coagulation Factor X assay	7 days		2
Coagulation Factor XI assay	7 days		2
Coagulation Factor XII assay	7 days		2
Coagulation Inhibitors Screen	7 days		24
Coagulation Screen	4		1
D Dimer	4		1
Emicizumab Drug Concentration Level	7 days		
Factor VIII Inhibitor Assay	7 days		24
Fibrinogen	4		1
HIT Screen	24		
INR	4		1
Lupus Anticoagulant Screen	7 days		24
Platelet Aggregation Studies	by appointment, 24 hrs		
Prothrombin Time	4		1
Reptilase Time	4		
Thrombin Time	4		
Von-Willebrand Activity	2 wks		2
Von-Willebrand Factor assay	2 wks		2
HAEMATOLOGY			
Blood film and Differential	72		12
Full Blood Count	4		1
G6PD Screen	24		6
Glandular Fever Screen (EDTA Sample)	48		12
Haemoglobin S Level	3 days		
Haemoglobinopathy Screen (Antenatal)	3 days		
Haemoglobinopathy Screen (Non-Antenatal)	7 days		
Investigation for malarial parasites	12		4
Reticulocyte Count	6		1
Sickle Cell Solubility	3 days		1



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PERFORMED BY A REFERENCE LABORATORY			
Adult Autoimmune Neutropenia (Felty's Syndrome)	21 days		
Anti-Thrombin III Assay	2 wks		24
APC Resistance	2 wks		
Autoimmune Thrombocytopenia	5 days		
Blood Parasites (excl Malaria)	5 days		
Cystic Fibrosis	14 days		
Cytogenetics (Haematology)	4 wks		
Drug Induced Antibody Mediated Neutropenias	21 days		
Drug Induced Antibody Mediated Thrombocytopenia (excl Heparins)	20 days		
EMA - Red Cell Membrane defect test	7 days		
Erythropoietin Assay	4 wks		
Factor II Gene Mutation	6 wks		
Factor IX Mutation Analysis (Full)	6 months		
Factor V Leiden	6 wks		
Factor VIII Mutation Analysis (Full)	6 months		
Factor XIII Assay	2 wks		24
Foetal/Neonatal Alloimmune Thrombocytopenia	5 days		
Haemochromatosis Gene	3 wks		
Haemoglobinopathy to Reference Lab	8 wks		
HIT Screen Confirmation	2 wks		
HMDS Specimen	3 wks		
Infant Autoimmune Neutropenia	21 days		
Lymph Node Biopsy - HMDS	7 days	4 - liaise directly with referral laboratory	
Malarial Parasite Confirmation	1 wks		
Microfilaria	5 days		
Neonatal Alloimmune Neutropenia	21 days		
Paroxysmal Nocturnal Haemoglobinuria	3 wks		
Plasminogen Activity	14 days		
Platelet Adenine Nucleotides	1 wk		
Platelet Glycoproteins	1 wk		
Platelet Immunoglobulins	2 wks		
Protein C Assay	2 wks		
Protein S Assay	2 wks		
Pyruvate Kinase	2 wks		
Thrombophilia Screen	2 wks		
Trypanosome Cruzi	5 days		



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VWF cleaving protease activity	2 wks		
VWF cp Inhibitor Test	2 wks		
VWF Multimer Analysis	6 months		