

PF-PTD-133

## Full Blood Count

	7880 Accredited to ISO 15189:2012
Synonyms	FBC, CBC.
<b>Clinical Indication</b>	Integral part of most diagnostic investigations.
	Samples should not be taken whilst patient is on a drip or receiving a blood transfusion.
Part of Profile / See Also	Hb, RBC & Parameters, WBC, WBC differential. May include blood film if indicated or specifically requested.
Request Form	Combined Pathology manual Blood form or ICE request
Availability / Frequency of	On request. If urgent request form should be marked accordingly.
Analysis	
Turnaround Time	IF urgent: 1 hour from time sample received in the laboratory
Patient Preparation	None required
Sample Requirements	
Specimen Type	Whole Blood
Volume	3 or 4 mL
Container	Purple top (EDTA) tube

MICROTAINER

Paediatric Lavender top or red top (EDTA) tube

Sample must reach the laboratory within 12 hours of collection.

For paediatric ranges please contact laboratory or see laboratory report.



	H-HD-133
Interferences	Delay in sample reaching laboratory (>12 hours). Underfilled, clotted or haemolysed samples. Samples should not be taken whilst patient is on a drip or receiving a blood transfusion.
Interpretation & Clinical	The full blood count (FBC) is one of the most commonly requested tests and
Decision Value (if applicable)	provides important information about the type and numbers of cells in the blood: red blood cells, white blood cells and platelets. Abnormalities in any of these types of cells can indicate the presence of important medical disorders including anaemia, infection and clotting disorders. A blood film can be used to supplement the FBC results and aid clinical interpretation.
References	DXH 800 analyser IFU
Test code	FBC
Lab Handling	No special requirements