



## Platelet Function Tests

<b>Synonyms</b>	PFF, PFA, platelet studies, Bleeding Disorder Screen
<b>Clinical Indication</b>	Suspected platelet abnormality or suspected Von Willebrand's disease.
<b>Part of Profile / See Also</b>	Bleeding disorder screen
<b>Request Form</b>	Combined Pathology manual blood form or ICE request following discussion with or requested by Consultant Haematologists.
<b>Availability / Frequency of Analysis</b>	Mon-Fri 08:00 – 12:00. Please contact the laboratory 24 hours in advance of collection to book a testing date.
<b>Turnaround Time</b>	Same day
<b>Patient Preparation</b>	None required
<b>Sample Requirements</b>	
<b>Specimen Type</b>	Citrated whole blood
<b>Volume</b>	To fill level (At least 3 ml required)
<b>Container</b>	 3 blue top vacutainer tubes  3 x Paediatric Blue top (Sodium Citrate) tubes
	Sample should be collected with minimal stasis. <b>Samples must be received by lab within 2 hours of collection.</b>
<b>Reference Range &amp; Units</b>	PFA COLL/EPI closure time: 78-142 PFA COLL/ADP closure time: 61-107
<b>Interferences</b>	Haemolysis, Excess Fatty acids or lipids, Prolonged storage, low platelet count or low haematocrit. Several Medications including antiplatelet drugs, antibiotics and analgesics can affect results.
<b>Interpretation &amp; Clinical Decision Value (if applicable)</b>	Should be interpreted alongside other coagulation bleeding disorder tests, such as Von Willebrand Factor assay, and medication history. Advice from clinical haematology available
<b>References</b>	Manufacturers product insert
<b>Test code</b>	PFA
<b>Lab Handling</b>	Do not spin citrated samples