

Test	Janus Kinase -2
<b>Common Abbreviations</b>	JAK-2 JAK-2 Exon 12 Mutation
<b>Profile</b>	JAK-2
<b>Clinical indication</b>	JAK- 2 is a protein tyrosine kinase involved in a specific subset of cytokine receptor signalling pathways. Mutations in JAK2 have been implicated in polycythemia vera, essential thrombocythemia, and other myeloproliferative disorders
<b>Specimen type</b>	Whole blood
<b>Sample type</b>	EDTA sample
<b>Minimum volume</b>	1 adult sample (1X3mls)
<b>Special precautions</b>	The request should come from a haematology clinician. The HMDS request form needs to be completed and signed.
<b>Stability</b>	24 hours
<b>Turn-around time</b>	3 weeks
<b>Referral Laboratory</b>	HMDS Level 3 Bexley Wing St James University Hospital Leeds LS9 7TF
<b>Reference interval</b>	Provided by referral laboratory on the report
<b>Limitations</b>	Non stated