

# JAK2 Testing

## Mutation Analysis in Myeloproliferative Neoplasms



### Sample requirements

4.5 ml peripheral blood in EDTA

*Incomplete forms will result in delay of sample analysis, and possible rejection of samples.*

Patient information		Referring clinician	
Surname		Name (print clearly)	
Forename		Hospital	
DOB	Male / Female		
NHS No		Contact Tel	
Postcode		Email	

### Sample information

Date sample taken	
Pathology Sample Ref	

### Clinical diagnosis

V617F/MPL/CALR - Possible Essential Thrombocythaemia (ET) or Primary Myelofibrosis (PM)	<input type="checkbox"/>	<p><b>Please select which test is required</b></p> <p><b>No selection will result in NO test being performed</b></p>
V617F/MPL/CALR + Exon 12	<input type="checkbox"/>	
V617F Only - Possible Polycythaemia Vera (PV)	<input type="checkbox"/>	
V617F + Exon 12	<input type="checkbox"/>	

### Additional tests (if negative for V617F)

Exon 12 Only	<input type="checkbox"/>
CAL-R Only	<input type="checkbox"/>
MPL Only	<input type="checkbox"/>

Samples should be sent to:

**Haematology Laboratory, 1<sup>st</sup> floor Leech Building, Medical School, Royal Victoria Infirmary, Queen Victoria Road, Newcastle upon Tyne NE1 4LP**

Test result enquiries: 0191 282 4766

Shipping Instructions:

All samples should be appropriately packaged and labelled and sent via Courier or Royal Mail 1st Class Special Delivery.

Enquiries to:

**NewGene, Sample Reception, Biomedicine West Wing, International Centre for Life, Newcastle upon Tyne, NE1 4EP**

Enquires: 0191 242 1923 / Email: tnu-tr.newgene@nhs.net (Opening hours: 8:30am – 5:00pm, Monday to Friday)



### For NewGene use only

Sample ref:		Sample type	
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