

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>Please select which test is required</p> <p>No selection will result in NO test being performed</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, 1st 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, Institute of Genetic Medicine, Biomedicine East Wing, International Centre for Life, Newcastle upon Tyne, NE1 3BZ.

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 | |
|-------------|--|-------------|--|