

**Reporting Title:** JAK2 V617F Mutation Detection, V**Performing Location:** Rochester**Specimen Requirements:**

Specimen Type: Extracted DNA from blood or bone marrow

Container/Tube: 1.5- to 2-mL tube with indication of volume and concentration of the DNA

Specimen Volume: Entire specimen

Collection Instructions: Label specimen as extracted DNA from blood or bone marrow and indicate volume and concentration of the DNA.

Specimen Stability Information: Refrigerated/Ambient

**Specimen Minimum Volume:**

50 microliter at a concentration of 20 ng/microliter

**Forms:**

1. Hematopathology Patient Information (T676)

2. If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---------------|-------------|------|-------------------|
| Varies        | Varies      |      |                   |

**Result Codes:**

| Result ID | Reporting Name                   | Type         | Unit | LOINC®  |
|-----------|----------------------------------|--------------|------|---------|
| 39724     | JAK2 Result                      | Alphanumeric |      | 53761-3 |
| 31160     | JAK2 V617F Mutation Detection, V | Alphanumeric |      | 43399-5 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

81270-JAK2 (Janus kinase 2) (eg, myeloproliferative disorder) gene analysis, p.Val617Phe (V617F) variant

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**Reference Values:**

An interpretive report will be provided.