

Reporting Title: KIT Asp816Val Mutation Analysis, V

Performing Location: Rochester

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Whole blood

Container/Tube: Lavender top (EDTA) or yellow top (ACD)

Specimen Volume: 3 mL

Collections Instructions:

1. Invert several times to mix blood.
2. Send specimen in original tube. **Do not** aliquot.
3. Label specimen as blood.

Specimen Stability Information: Ambient (preferred) 7 days/Refrigerate 7 days

Specimen Type: Bone marrow

Container/Tube: Lavender top (EDTA) or yellow top (ACD)

Specimen Volume: 2 mL

Collections Instructions:

1. Invert several times to mix bone marrow.
2. Send specimens in original tube. **Do not** aliquot.
3. Label specimen as bone marrow.

Specimen Stability Information: Ambient (preferred) 7 days/Refrigerate 7 days

Specimen Type: Extracted DNA from blood or bone marrow

Container/Tube: 1.5- to 2-mL tube

Specimen Volume: Entire specimen

Collection Instructions:

1. Label specimen as extracted DNA from blood or bone marrow.
2. Provide indication of volume and concentration of DNA.

Specimen Stability Information: Frozen (preferred)/Refrigerated/Ambient

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      |      |                   |

Ask at Order Entry (AOE) Questions:

| Test ID | Question ID | Description   | Type        | Reportable |
|---------|-------------|---|-------------|------------|
| KITVS   | MP055       | Specimen Type: <ul style="list-style-type: none"><li>• Peripheral blood</li></ul> | Answer List | Yes        |

|  |  |   |  |  |
|--|--|---|--|--|
|  |  | <ul style="list-style-type: none"><li>Bone marrow</li><li>Extracted DNA from blood</li><li>Extracted DNA from bone marrow</li></ul> |  |  |
|--|--|---|--|--|

Result Codes:

| Result ID | Reporting Name      | Type         | Unit | LOINC®  |
|-----------|---------------------|--------------|------|---------|
| MP055     | Specimen Type       | Alphanumeric |      | 31208-2 |
| 607982    | Interpretation      | Alphanumeric |      | 69047-9 |
| 607983    | Signing Pathologist | Alphanumeric |      | 19139-5 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81273

Reference Values:

An interpretive report will be provided indicating the mutation status as positive or negative.