

KIT Asp816Val Mutation Analysis, Qualitative PCR, Varies

Test ID: KITAS

Explanation:

KITAS will be replaced by KITVS

Recommended Alternative Test:

KIT Asp816Val Mutation Analysis, Varies

Test ID: KITVS

Methodology:

Allele-Specific Oligonucleotide polymerase Chain Reaction (PCR)

Reference Values:

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

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Peripheral blood

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

Specimen Volume: 3 mL

Collection Instructions:

1. Invert several times to mix blood.
2. Send specimen in original tube.
3. Label specimen as blood.

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

Minimum Volume: 1 mL

Specimen Type: Bone marrow

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

Specimen Volume: 2 mL

Collection Instructions: 1. Invert several times to mix bone marrow.
2. Send specimens in original tube.
3. Label specimen as bone marrow.

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

Minimum Volume: 1 mL

Specimen Type: Extracted DNA from blood or bone marrow

Container/Tube: 1.5- to 2- mL tube

Specimen Volume: Entire specimen

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

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

Minimum Volume: 50 mcL at 20 ng/mcL concentration

Specimen Stability Information:

Specimen Type	Temperature
Varies	Varies

CPT Code:
81273

Day(s) Setup: Monday through Friday **Analytic Time:** 4 days

Questions

Contact Amy Nelson, Laboratory Technologist Resource Coordinator at 800-533-1710.