

TEST CHANGE

JAK2 Exon 12 Mutation Analysis by PCR

2002357, JAK2 EX12

Specimen Requirements:

Patient Preparation:

Collect: Whole blood or bone marrow (EDTA). ~~Also acceptable: DNA extracted by CLIA-certified lab.~~

Specimen Preparation: Whole Blood: Do not freeze. Transport 5 mL whole blood. (Min: 1 mL) Bone Marrow: Do not freeze. Transport 3 mL bone marrow. **(Min: 1 mL)** ~~(Min: 1 mL) Extracted DNA: Transport 40 uL DNA with at least 50 ng/uL concentration. (Min: 40 uL) Transport DNA in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800) 522-2787.~~

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma, serum, FFPE tissue blocks/slides, or frozen tissue. Specimens collected in anticoagulants other than EDTA. Clotted or grossly hemolyzed specimens.

Remarks:

Stability: Ambient: 24 hours; Refrigerated: 4 days; Frozen: Unacceptable ~~Extracted DNA: Ambient: 1 month; Refrigerate: Indefinitely; Frozen: Indefinitely~~

Methodology: Polymerase Chain Reaction

Performed: DNA isolation: Sun-Sat Assay: Varies

Reported: 3-9 days

Note:

CPT Codes: 81279

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the [U.S. US](#) Food and Drug Administration. This test was performed in a CLIA -certified laboratory and is intended for clinical purposes.

Reference Interval:
