

HOTLINE: Effective August 19, 2019

2012084 ***JAK2* Gene, V617F Mutation, Qualitative with Reflex to *CALR* (Calreticulin)
Exon 9 Mutation Analysis by PCR with Reflex to *MPL* Mutation Detection** **ET PMF RFX**

Specimen Required: Collect: Lavender (EDTA) 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)

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™ or contact ARUP Client Services at (800) 522-2787.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma, serum, FFPE tissue blocks/slides, or frozen tissue, DNA extracted by a non-CLIA lab. Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens.

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable

Extracted DNA: Ambient: 1 month; Refrigerate: Indefinitely; Frozen: Indefinitely