

MPN Molecular Profile

Order Name: **MPN Prof**

Test Number: 6906925

Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
JAK2 Mutation Exon12 Analysis	Polymerase Chain Reaction	
Calreticulin Mutation Analysis	Polymerase Chain Reaction	
MPL Mutation Analysis	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	6 mL (4 mL)	Whole Blood	EDTA (Lavender Top)	Refrigerated
Alternate 1	6 mL (4 mL)	Bone Marrow	EDTA (Lavender Top)	Refrigerated
Instructions	Ship ambient and overnight for Monday - Friday receipt at Labcorp Oklahoma, Inc. Central Lab. Stability: Ambient 5 days, Refrigerated 5 day, Frozen Unacceptable			

GENERAL INFORMATION	
Testing Schedule	Tuesday
Expected TAT	Within 1-8 day(s) from set up
Clinical Use	Reference Lab: Tricore Test Code: MDEX12 for JAK2 exon12 Mutation Analysis Test Code: MDCALR for Calreticulin Mutation Analysis Test Code: MDMPM for MPL Mutation Analysis
Notes	Pre-requisite - JAK2 V617F Mutation Analysis MUST be ran & reported as "NOT DETECTED" PRIOR to ordering the MPN Molecular Profile. If JAK2 V617F Mutation Analysis has not been previously ran on your patient, please order "JAK2 MUTAT (9100185) " and submit a separate specimen for testing. Specimen submitted for MPN Molecular Profile will be kept at optimal stability for testing until initial testing has been reported. Click here for Molecular Pre-Authorization information.
CPT Code(s)	JAK2 Exon 12 - 81279 G0452-26 CALR Mut - 81219 G0452-26 MPL Mut - 81338 G0452-26
Lab Section	Reference Lab