

JAK2 V617F Mutation Detection, Bone Marrow #31155

PROFILE INFORMATION:

Unit Code	Reporting Name	Available Separately	Always Performed
31157	JAK2 V617F Mutation	No	Yes
31158	HPGDE, DNA Extraction	No	Yes
31159	Interpretation and Report	No	Yes

USEFUL FOR: Aiding in the distinction between a reactive cytosis and a chronic myeloproliferative disorder.

METHODOLOGY: Point Mutation Detection using quantitative Polymerase Chain Reaction (PCR)

REFERENCE VALUES: An interpretive report will be provided

SPECIMEN REQUIREMENTS: Specimen must arrive within 96 hours of collection

Place 2 mL of bone marrow in a lavender-top (EDTA) tube(s) and send in original VACUTAINER(S). Invert several times to mix. Forward promptly at ambient temperature.

If ordering electronically, please complete and submit a "MayoConnect Additional Test Information Form" (Supply T357) with the specimen. If not ordering electronically, please complete and submit a "Hematopathology/Molecular Oncology Request Form" (Supply T241) with the specimen.

CAUTIONS:

- A positive result is not specific for a particular diagnosis and clinicopathologic correlation is necessary in all cases.
- A negative result does not exclude the presence of a chronic myeloproliferative disorder or other neoplastic process.

LIST FEE: \$492.30

CPT CODE: 83896/Nucleic acid probe, each
83898/Amplification, target, each nucleic acid sequence
83891/ HPGDE, DNA Extraction
83912/ Interpretation and Report

ANALYTIC TIME: 3 days

DAY(S) SET-UP: Monday- Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Julie Breider, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710



MAYO CLINIC
 Mayo Medical Laboratories

TEST DEFINITION

10/6/2009

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
31155 (PROFILE)			JAK2 V617F MUTATION DETECTION, BM			
31157	10/5/2009		JAK2 V617F MUTATION DETECTION, BM			MCR
			TRANSPORT TEMP : AMBIENT\REFRIG OK\FROZEN NO			
31157			JAK2 V617F MUTATION DETECTION, BM			
31173			METHOD:			
31175			REVIEWED BY:			
			POSSIBLE RESULT VALUES INCLUDE : #SR30,#SR31,#SR32,#SR33,#SR34,#SR29,#SR35,#SR36,#SR37,#SR38			
31158	7/27/2009		HPGDE, DNA EXTRACTION			MCR
			TRANSPORT TEMP : AMBIENT\REFRIG OK\FROZEN NO			
31158			HPGDE, DNA EXTRACTION			
31159	7/27/2009		INTERPRETATION AND REPORT			MCR
			TRANSPORT TEMP : AMBIENT\REFRIG OK\FROZEN NO			
31159			INTERPRETATION AND REPORT			

*PERFORMING SITE LEGEND

MCR MAYO CLINIC DPT OF LAB MED & PATHOLOGY LAB DIRECTOR: FRANKLIN R. COCKERILL, III, M.D.
 200 FIRST STREET SW
 ROCHESTER, MN 55905

*** END OF REPORT ***
 MML MESSAGES USED AS NORMALS

CODE TEXT

TOTAL OF 0 NORMALS CODES

*** END OF REPORT ***

