

NOTIFICATION DATE: 9/16/2013
EFFECTIVE DATE: 9/26/2013

JAK2 V617F MUTATION BY PCR WITH REFLEX TO JAK2 EXON 12 AND MPL 515

TEST CODE:	MDFPCPJAKPREF
INTERFACE CODE:	1004138
METHODOLOGY:	Polymerase Chain Reaction (JAK2 V617F Mutation); Polymerase Chain Reaction and Sequencing (JAK2 Exon 12); Polymerase Chain Reaction and Pyrosequencing (MPL Codon 515 Mutation)
CLINICAL UTILITY:	Reflex panel for the workup of unexplained erythrocytosis or thrombocytosis after exclusion of secondary causes. NOTE: If <i>JAK2</i> V617F is reported as "Not Detected," then <i>JAK2</i> Exon 12 Mutation Analysis by PCR will be added. Additional charges apply. If <i>JAK2</i> Exon 12 is reported as "Not Detected," then <i>MPL</i> codon 515 Mutation Detection by Pyrosequencing will be added. Additional charges apply.
PERFORMED:	Tuesday & Thursday (JAK2 V617F Mutation by PCR); Monday & Wednesday & Friday (JAK2 Exon 12); Varies (MPL Codon 515 Mutation Detection by Pyrosequencing)
Collection:	Peripheral Blood or Bone Marrow in a lavender top tube (EDTA).
Specimen Preparation:	Submit 5 mL Blood (Min. 1 mL) or 2 mL Bone marrow (Min. 0.5 mL). Do not centrifuge
STABILITY (FROM COLLECTION TO INITIATION OF TESTING)	Blood or Bone Marrow: Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable
TRANSPORT:	Blood or Bone Marrow: Refrigerate
REFERENCE RANGE:	An interpretive report will be provided
RESULTS REPORTED:	2-7 days (JAK2 V617F Mutation by PCR); 7-10 days (JAK2 Exon 12); 7-12 days (MPL Codon 515 Mutation Detection by Pyrosequencing)
CPT CODE(S):	81270, if reflexed add 81403, if further reflexed add 81402
PERFORMING LAB:	med fusion (JAK2 V617F Mutation by PCR); ARUP Laboratories (JAK2 Exon 12 and MPL codon 515 Mutation Detection by Pyrosequencing)

ORDER/CONTACT INFORMATION: ClearPoint Client Services: 972-966-7700 | Fax: 972-966-7799