

Patient: [REDACTED]
DOB: [REDACTED] Age: 32 Gender: M
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002360
Collection Date: 04/02/2020
Received in lab: 04/03/2020
Completion Date: 04/05/2020

Interpretation

Specimen Received
Specimen Type: Bone Marrow
Reason for Referral: Thrombocytosis
Test Performed: FISH MPD P

NORMAL FISH RESULTS
4q12 (FIP1L1/CHIC2/PDGFR A): rearrangement not detected
5q33.1 (PDGFR B): rearrangement not detected
8p12 (FGFR1): rearrangement not detected
t(9;22)(q34;q11.2) (ABL1;BCR): translocation not detected

DIAGNOSTIC IMPRESSION:
Fluorescence in situ hybridization (FISH) analysis was performed with the MPD Panel probes: PDGFRA (Abbott Molecular), PDGFRB, FGFR1 (Cytocell) and BCR/ABL1/ASS1 Tricolor (Abbott Molecular). 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of a rearrangement of PDGFRA, PDGFRB, or FGFR1, or a 9;22 translocation resulting in BCR-ABL1 rearrangement.

ISCN:
nuc ish(FIP1L1/CHIC2/PDGFR A,PDGFR B,FGFR1,ABL1,BCR)x2 [200]

This result has been reviewed and approved by Erica F. Andersen, Ph.D., FACMG

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS



Patient: [REDACTED]
ARUP Accession: 20-093-115062