

Patient: [REDACTED]
DOB: [REDACTED] Age: 68 Sex: F
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002360
Collection Date: 03/17/2022
Received in lab: 04/04/2022
Completion Date: 04/15/2022

Interpretation

Test Performed: Myeloproliferative Disorders Panel by FISH (FISH MPD P)

Specimen Type: Bone marrow

Indication for Testing: Leukopenia, Pancytopenia

RESULT

Normal FISH Result

4q12 FIP1L1-PDGFR A Fusion: not detected
5q32 (PDGFRB) Rearrangement: not detected
8p11.2 (FGFR1) Rearrangement: not detected
t(9;22) BCR-ABL1 Fusion: not detected

INTERPRETATION

There was no evidence of FIP1L1-PDGFR A fusion due to 4q12 (CHIC2) deletion, 5q32 (PDGFRB) rearrangement, 8p11.2 (FGFR1) rearrangement, or BCR-ABL1 fusion due to translocation (9;22)(q34;q11.2).

This analysis was performed with the MPD panel probes PDGFR A (Abbott Molecular), PDGFRB, FGFR1 (CytoCell) and BCR/ABL1/ASS1 (Abbott Molecular). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):

nuc
ish(FIP1L1, CHIC2, PDGFR A, PDGFRB, FGFR1, D8Z2, ASS1, ABL1, BCR)x2 [200]

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):

[REDACTED]

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.



Patient: [REDACTED]
ARUP Accession: 22-076-151972