

Patient: [REDACTED]  
DOB: [REDACTED] Age: 86 Gender: M  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002378  
Collection Date: 05/29/2019  
Received in lab: 06/04/2019  
Completion Date: 06/09/2019

**Interpretation**

Specimen Received  
Specimen Type: Bone Marrow  
Reason for Referral: Eosinophilia FISH  
Test Performed: FISH EOS P

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**NORMAL FISH RESULTS**  
4q12 (FIP1L1/CHIC2/PDGFR): rearrangement not detected  
5q33.1 (PDGFRB): rearrangement not detected  
8p11 (FGFR1): rearrangement not detected  
16q22 (CBFB): rearrangement not detected

**DIAGNOSTIC IMPRESSION:**  
Fluorescence in situ hybridization (FISH) analysis was performed with the eosinophilia panel probes: PDGFRA and CBFB (Abbott Molecular), and PDGFRB and FGFR1 (Cytocell). 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of a rearrangement of these loci in 200 cells scored for each probe.

ISCN:  
nuc ish(FIP1L1/CHIC2/PDGFR, PDGFRB, FGFR1, CBFB)x2 [200]

This result has been reviewed and approved by [REDACTED],  
Ph.D., FACMG

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

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

