

Patient: [REDACTED]  
DOB: [REDACTED] Age: 65 Gender: F  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002709  
Collection Date: 03/05/2020  
Received in lab: 03/12/2020  
Completion Date: 03/19/2020

**Interpretation**

Specimen Received  
Specimen Type: Bone Marrow  
Reason for Referral: MDS Panel  
Test Performed: FISH MDS Panel

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**NORMAL FISH RESULTS**

5q31 (EGR1): deletion not detected  
7cen (D7Z1),7q31(D7S486): deletion / monosomy not detected  
8cen (D8Z2): trisomy not detected  
20q12-q13.12 (D20S108/MYBL2): deletion not detected

**DIAGNOSTIC IMPRESSION:**

Fluorescence in situ hybridization (FISH) analysis was performed with the MDS panel probes: EGR1, D7Z1, D7S486, CEP8 (Abbott Molecular), and Del(20q) (Cytocell). 200 cells were scored for each probe combination.

This analysis showed normal results with no evidence of deletion 5q31, monosomy 7, deletion 7q31, trisomy 8 or deletion 20q.

ISCN:  
nuc ish(EGR1,D7Z1,D7S486,D8Z2,D20S108,MYBL2)x2[200]

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

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



Patient: [REDACTED]  
ARUP Accession: 20-072-401892  
[REDACTED]