

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

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002709  
Collection Date: 03/17/2022  
Received in lab: 04/04/2022  
Completion Date: 04/16/2022

## Interpretation

Test Performed: Myelodysplastic Syndrome (MDS) Panel by FISH (FISH MDS P)

Specimen Type: Bone Marrow

Indication for Testing: Leukopenia and Pancytopenia

### RESULT

Normal FISH Result

Deletion 5q: not detected  
Monosomy 7: not detected  
Deletion 7q: not detected  
Trisomy 8: not detected  
Deletion 20q: not detected

### INTERPRETATION

There was no evidence of deletion 5q31, monosomy 7, deletion 7q31, trisomy 8, or deletion 20q12-q13.1.

This analysis was performed with the MDS panel probes D5S23/EGR1, D7Z1/D7S486, CEP8 (Abbott Molecular), and Del(20q) (CytoCell). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):  
nuc ish(D5S23,EGR1,D7Z1,D7S486,D8Z2,D20S108,MYBL2)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: 22-076-151971