

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/17/1954  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Myelodysplastic Syndrome (MDS) Panel by FISH**

ARUP test code 2002709

**MDS Panel by FISH**

**See Note** (Ref Interval: Normal)

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]

**INTERPRETIVE INFORMATION: MDS Panel by FISH**

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

**EER MDS Panel by FISH**

**See Note**

Access ARUP Enhanced Report using the link below:  
[REDACTED]

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
MDS Panel by FISH	22-076-151971	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER MDS Panel by FISH	22-076-151971	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-076-151971  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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