

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/7/1955
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Myelodysplastic Syndrome (MDS) Panel by FISH

ARUP test code 2002709

MDS Panel by FISH

See Note (Ref Interval: Normal)

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

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

INTERPRETIVE INFORMATION: MDS Panel by FISH

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

EER MDS Panel by FISH

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:

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	20-072-401892	3/5/2020 11:22:00 AM	3/12/2020 12:53:53 PM	3/19/2020 7:14:00 PM
EER MDS Panel by FISH	20-072-401892	3/5/2020 11:22:00 AM	3/12/2020 12:53:53 PM	3/19/2020 7:14:00 PM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-072-401892
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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