

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
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

Abnormal * (Ref Interval: Normal)

Test Performed: Myelodysplastic Syndrome (MDS) Panel by FISH (FISH MDS P)
Specimen Type: Bone Marrow
Indication for Testing: MDS

RESULT
Abnormal FISH Result

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

INTERPRETATION
This analysis showed signal patterns consistent with trisomy 8 in 144/200 (72.0 percent) cells scored.

The remaining probes showed normal results.

This finding is recurrent in myeloid disorders.

MDS with trisomy 8 is generally associated with an intermediate prognosis. Note that trisomy 8 as a sole abnormality is not considered definitive evidence for the diagnosis of MDS in the absence of morphological criteria.

Please correlate this result with clinical and other laboratory findings.

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)x2[200], (D7Z1, D7S486)x2[200], (D8Z2x3)[144/200], (D20S108, MYBL2)x2[200]

This result has been reviewed and approved by [REDACTED]

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

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MDS Panel by FISH	24-110-116326	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER MDS Panel by FISH	24-110-116326	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: