

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/1752
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Multiple Myeloma Panel by FISH

ARUP test code 3002063

Multiple Myeloma Panel by FISH

See Note (Ref Interval: Normal)

Specimen Received
Specimen Type: Bone Marrow (CD138+)
Reason for Referral: Multiple Myeloma
Test Performed: FISH, MMP

NORMAL FISH RESULTS

1q21 (CKS1B): gain not detected
t(4;14)(p16;q32) (FGFR3;IGH): translocation not detected
9q34 (ASS1): gain not detected
11q13 (CCND1): gain not detected
t(11;14)(q13;q32) (CCND1;IGH): translocation not detected
t(14;16)(q32;q23) (IGH;MAF): translocation not detected
t(14;20)(q32;q12) (IGH;MAFB): translocation not detected
17p13 (TP53): deletion not detected

DIAGNOSTIC IMPRESSION:

Fluorescence in situ hybridization (FISH) analysis was performed with the following MM panel probes on CD138+ sorted cells: CKS1B, TP53, and IGH/MAFB Plus (CytoCell); and IGH/FGFR3, ASS1, CCND1/IGH XT, and IGH/MAF (Abbott Molecular). 100 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of gain of CKS1B at 1q, t(4;14), t(11;14), t(14;16), t(14;20), gain of chromosomes 9 or 11, or TP53 deletion.

ISCN:

nuc ish(CKS1B,FGFR3,ASS1,CCND1,IGH,MAF,TP53,MAFB)x2[100]

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

INTERPRETIVE INFORMATION: Chromosome FISH, Multiple Myeloma Panel

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

EER Multiple Myeloma 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
Multiple Myeloma Panel by FISH	20-139-117745	5/18/2020 3:10:00 PM	5/19/2020 7:34:08 AM	5/19/2020 4:09:00 PM
EER Multiple Myeloma Panel by FISH	20-139-117745	5/18/2020 3:10:00 PM	5/19/2020 7:34:08 AM	5/19/2020 4:09:00 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: 20-139-117745
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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