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

Physician: Doctor, Example

Patient: Patient, Example

DOB 6/10/1972
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

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: 23-242-403244
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

Multiple Myeloma Panel by FISH

ARUP test code 3002063

Multiple Myeloma Panel by FISH

See Note (Ref Interval: Normal)

Test Performed: Multiple Myeloma (MM) Panel by FISH (FISHMMP)
Specimen Type: Bone Marrow (CD138+)
Indication for Testing: Myeloma

RESULT
Normal FISH Result

1q (CKS1B) Gain: not detected
t(4;14) (IGH-FGFR3) Fusion: not detected
9p (JAK2) Gain: not detected
11q (CCND1) Gain: not detected
t(11;14) (IGH-CCND1) Fusion: not detected
t(14;16) (IGH-MAF) Fusion: not detected
t(14;20) (IGH-MAFB) Fusion: not detected
17p (TP53) Deletion: not detected

INTERPRETATION
There was no evidence of gain of CKS1B at 1q21, IGH-FGFR3 fusion due to t(4;14)(p16;q32), IGH-CCND1 fusion due to t(11;14)(q13;q32), IGH-MAF fusion due to t(14;16)(q32;q23), IGH-MAFB fusion due to t(14;20)(q32;q12), gain of chromosomes 9 or 11, or TP53 deletion.

This analysis was performed with the MM panel probes CKS1B, TP53 and IGH/MAFB (CytoCell), JAK2 (MetaSystems), and IGH/FGFR3, CCND1/IGH, and IGH/MAF (Abbott Molecular). A total of 100 CD138+ sorted cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):
nuc ish(CKS1B,FGFR3,JAK2,CCND1,IGH,MAF,TP53,MAFB)x2[100]

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):
[REDACTED]

INTERPRETIVE INFORMATION: Chromosome FISH, Multiple Myeloma Panel

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 Multiple Myeloma Panel by FISH

See Note

Authorized individuals can access the ARUP Enhanced Report using the following link:
[REDACTED]

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Multiple Myeloma Panel by FISH	23-242-403244	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Multiple Myeloma Panel by FISH	23-242-403244	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: