

Patient: [REDACTED]

DOB: [REDACTED] Age: N/A

Gender: U

Client: [REDACTED]

ARUP Test Code: 3002063

Patient Identifiers: [REDACTED]

Physician: [REDACTED]

Collection Date: 05/18/2020

Received in lab: 05/19/2020

Completion Date: 05/19/2020

Visit Number (FIN): [REDACTED]

Interpretation

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

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



Patient: [REDACTED]
ARUP Accession: 20-139-117745