

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

Physician: Doctor, Example

Patient: Patient, Example

DOB 3/16/1968
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Multiple Myeloma Minimum Residual Disease by Flow Cytometry

ARUP test code 3002069

MM MRD Interpretation

See Note

SAMPLE: Bone Marrow

INTERPRETATION:
NEGATIVE for plasma cell neoplasm by flow cytometry (see comment)

COMMENT:
The lower limit of detection for this assay is estimated to be 0.0011%.

The near complete absence of CD38 expression suggests prior treatment with anti-CD38 therapy and potentially limits the maximal sensitivity of this assay.

ANALYSIS:
Number of viable cell events collected: 4,615,694
Plasma cells percentage of viable cells: 0.17%
Overall plasma cell kappa:lambda ratio: approx. 1:1 (1.5:1)

Viability: 93%
Antigens Examined: cKappa, cLambda, CD19, CD27, CD38, CD45, CD56, CD81, CD117, cV538c
Number of markers assessed:10

This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION: Multiple Myeloma MRD
by Flow Cytometry

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.

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
MM MRD Interpretation	23-122-117766	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:

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: 23-122-117766
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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