

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/31/2006  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Multiple Myeloma Minimum Residual Disease by Flow Cytometry**

ARUP test code 3002069

**Interpretation**

See Note

SAMPLE: Bone Marrow Aspirate

**INTERPRETATION:**

NEGATIVE for persistent/recurrent plasma cell neoplasm by flow cytometry. (see comment)

**Comment**

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

**Analysis**

Total events collected: 4585905  
Plasma cells percentage of viable cells: 0.143%  
Overall plasma cell kappa:lambda ratio: 1.48

Antigens examined: CD19, CD27, CD38, CD45, CD56, CD81, CD117, CD138, Cytoplasmic Kappa light chain, and Cytoplasmic Lambda light chain

Number of markers assessed:10

These results have been reviewed and approved by Kristi Smock, MD. 01/02/2020 08:42

**INTERPRETIVE INFORMATION:** Multiple Myeloma MRD by Flow Cytometry

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

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Interpretation	20-002-101921	1/2/2020 8:30:00 AM	1/2/2020 8:30:18 AM	1/2/2020 8:43:00 AM

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: 20-002-101921  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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