

Client: ARUP Physician Services  
321 TESTING ANSR EXTRACT  
Salt Lake City, NY 84108  
UNITED STATES

Physician: SMITH,

**Patient: aruptest, 17019**

**DOB:** 10/11/2000

**Sex:** Female

**Patient Identifiers:** 459747

**Visit Number (FIN):** 480319

**Collection Date:** 4/2/2024 09:04

**B-Cell CD20 Expression by Flow Cytometry, Quantitative**

ARUP test code 3016431

|                              |              |                           |
|------------------------------|--------------|---------------------------|
| CD19+ Percent of Lymphocytes | 12.5 %       | (Ref Interval: 3.9-25.5)  |
| CD19+ Count of Lymphocytes   | 138 cells/uL | (Ref Interval: 94-533)    |
| CD20+ Percent of CD19+ Cells | 99.8 %       | (Ref Interval: 97.1-99.8) |
| CD20+ Count of CD19+ Cells   | 138 cells/uL | (Ref Interval: 92-530)    |
| Cell Viability               | 93 %         | (Ref Interval: >=80)      |

INTERPRETIVE INFORMATION: B-Cell CD20 Expression by Flow Cytometry  
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

| Procedure                    | Accession     | Collected           | Received            | Verified/Reported   |
|------------------------------|---------------|---------------------|---------------------|---------------------|
| CD19+ Percent of Lymphocytes | 24-093-101781 | 4/2/2024 9:04:00 AM | 4/2/2024 9:06:04 AM | 4/2/2024 3:26:00 PM |
| CD19+ Count of Lymphocytes   | 24-093-101781 | 4/2/2024 9:04:00 AM | 4/2/2024 9:06:04 AM | 4/2/2024 3:26:00 PM |
| CD20+ Percent of CD19+ Cells | 24-093-101781 | 4/2/2024 9:04:00 AM | 4/2/2024 9:06:04 AM | 4/2/2024 3:26:00 PM |
| CD20+ Count of CD19+ Cells   | 24-093-101781 | 4/2/2024 9:04:00 AM | 4/2/2024 9:06:04 AM | 4/2/2024 3:26:00 PM |
| Cell Viability               | 24-093-101781 | 4/2/2024 9:04:00 AM | 4/2/2024 9:06:04 AM | 4/2/2024 3:26:00 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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: aruptest, 17019  
ARUP Accession: 24-093-101781  
Patient Identifiers: 459747  
Visit Number (FIN): 480319  
Page 1 of 1 | Printed: 4/2/2024 3:56:15 PM