

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 09:00

B-Cell CD20 Expression by Flow Cytometry, Quantitative

ARUP test code 3016431

| CD19+ Percent of Lymphocytes | <0.5 % L | (Ref Interval: 3.9-25.5) |
|------------------------------|---------------------------|---------------------------|
| CD19+ Count of Lymphocytes | <10 cells/uL L | (Ref Interval: 94-533) |
| CD20+ Percent of CD19+ Cells | <0.5 % L | (Ref Interval: 97.1-99.8) |
| CD20+ Count of CD19+ Cells | <10 cells/uL L | (Ref Interval: 92-530) |
| Cell Viability | 89 % (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 | 24-093-101754 | 4/2/2024 9:00:00 AM | 4/2/2024 9:06:03 AM | 4/2/2024 3:36:00 PM | |
| CD19+ Count of Lymphocytes | 24-093-101754 | 4/2/2024 9:00:00 AM | 4/2/2024 9:06:03 AM | 4/2/2024 3:36:00 PM | |
| CD20+ Percent of CD19+ Cells | 24-093-101754 | 4/2/2024 9:00:00 AM | 4/2/2024 9:06:03 AM | 4/2/2024 3:36:00 PM | |
| CD20+ Count of CD19+ Cells | 24-093-101754 | 4/2/2024 9:00:00 AM | 4/2/2024 9:06:03 AM | 4/2/2024 3:36:00 PM | |
| Cell Viability | 24-093-101754 | 4/2/2024 9:00:00 AM | 4/2/2024 9:06:03 AM | 4/2/2024 3:36:00 PM | |

END OF CHART

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

Unless otherwise indicated, testing performed at: