

Client: ARUP Example Report Only  
500 Chipeta Way  
Salt Lake City, UT 84108  
UNITED STATES

Physician: ARUP, ARUP

**Patient: STRPOST-B, TYPE RECIPIENT**

**DOB**

**Sex:** Unknown

**Patient Identifiers:** 41427

**Visit Number (FIN):** 41751

**Collection Date:** 8/15/2022 15:44

**Chimerism, Posttransplant, Sorted Cells (B Cells)**

ARUP test code 3005401

Chimerism Post-B cell, Specimen	whole Blood
Chimerism Post-B cell, InformativeLoc	12
Chimerism Post-B cell, Percent Recip	100 %
Chimerism Post-B cell, Percent Donor	0 %
Chimerism Post-B cell, Margin Error	Not Applicable
Chimerism Post-B cell, Interpretation	<b>Type Recipient *</b>

The B cell content of the isolated fraction typically ranges from 86.9 - 98.1%

This result has been reviewed and approved by [REDACTED]

**BACKGROUND INFORMATION:** Chimerism, Posttransplant, Sorted Cells (B Cells)

**INDICATION:** Monitoring for bone marrow transplant patients; correlation with clinical status and consideration of the interval between bone marrow transplantation and testing is necessary for proper interpretation of results.

**METHODOLOGY:** PCR followed by capillary electrophoresis. Specimens are analyzed using 15 autosomal markers (D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vwa, TPOX, D18S51, D5S818, and FGA) and one gender marker (amelogenin).

**LIMIT OF DETECTION:** 2 percent of minor cell population.

**LIMITATIONS:** Diagnostic errors can occur due to rare sequence variations.

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.

**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: STRPOST-B, TYPE RECIPIENT  
ARUP Accession: 22-227-120223  
Patient Identifiers: 41427  
Visit Number (FIN): 41751  
Page 1 of 2 | Printed: 8/16/2022 10:23:03 AM

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chimerism Post-B cell, Specimen	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM
Chimerism Post-B cell, InformativeLoc	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM
Chimerism Post-B cell, Percent Recip	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM
Chimerism Post-B cell, Percent Donor	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM
Chimerism Post-B cell, Margin Error	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM
Chimerism Post-B cell, Interpretation	22-227-120223	8/15/2022 3:44:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:48:00 PM

END OF CHART

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

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Page 2 of 2 | Printed: 8/16/2022 10:23:03 AM