

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

Physician: ARUP, ARUP

**Patient: STRPOST-GR, MIXED**

**DOB**

**Sex:** Unknown

**Patient Identifiers:** 41436

**Visit Number (FIN):** 41760

**Collection Date:** 8/15/2022 15:49

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

ARUP test code 3005417

Chimerism Post-Granulocytes, Specimen	whole Blood
Chimerism Post-Gran, InformativeLoc	7
Chimerism Post-Gran, Percent Recip	10 %
Chimerism Post-Gran, Percent Donor	90 %
Chimerism Post-Gran, Margin Error	1
Chimerism Post-Gran, Interpretation	Mixed

The granulocyte cell content of the isolated fraction typically ranges from 97.2 - 98.8%.

This result has been reviewed and approved by [REDACTED]

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

**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-GR, MIXED

ARUP Accession: 22-227-120229

Patient Identifiers: 41436

Visit Number (FIN): 41760

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chimerism Post-Granulocytes, Specimen	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM
Chimerism Post-Gran, InformativeLoc	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM
Chimerism Post-Gran, Percent Recip	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM
Chimerism Post-Gran, Percent Donor	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM
Chimerism Post-Gran, Margin Error	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM
Chimerism Post-Gran, Interpretation	22-227-120229	8/15/2022 3:49:00 PM	8/15/2022 4:04:46 PM	8/15/2022 4:41:00 PM

END OF CHART

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

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