

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 22 years Female

Specimen Collected: 29-Oct-25 13:32

Chimerism, Post-Transplant, B cells | Received: 29-Oct-25 13:32 Report/Verified: 10-Nov-25 14:59

Procedure	Result	Units	Reference Interval
Chimerism Post-B cell, Specimen	Bone Marrow		
Chimerism Post-B cell, InformativeLoc	11		
Chimerism Post-B cell, Percent Recip	69	%	
Chimerism Post-B cell, Percent Donor	31	%	
Chimerism Post-B cell, Margin Error	1		
Chimerism Post-B cell, Interpretation	Mixed ^{f1 i1}		

Result Footnote

f1: Chimerism Post-B cell, Interpretation

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

This result has been reviewed and approved by [REDACTED]

Test Information

i1: Chimerism Post-B cell, Interpretation

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.

* = Abnormal, # = Corrected, C = Critical, f = Result Footnote, H = High, i = Test Information, L = Low, t = Interpretive Text, @ = Performing lab

Unless otherwise indicated, testing performed at:**ARUP Laboratories**

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Laboratory Director: Jonathan R. Genzen, MD, PhD

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