

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 52
Order Number X100513887	Client Order Number X100513887	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Nov 2025 09:00		

Chimerism Transplant No Cell Sort

Specimen Type

MCR

Peripheral Blood

Result Name	Value	Unit	Reference Value	Performing Site
Donor 1 (%)	100	%		MCR
Recipient (%)	0	%		MCR

Final Diagnosis

1 MCR

Peripheral Blood, chimerism analysis:

The specimen contains approximately 100% donor DNA and approximately 0% recipient DNA.

3 informative loci were used in the analysis of this sample.

Signing Pathologist: LAUREN SCHULTZ

The analytical sensitivity of this assay is approximately 5% in a posttransplant specimen (donor and recipient DNA mixed chimerism).

Markers analyzed: D3S1358, D8S1179, FGA, SE33, vWA, D21S11, D22S1045, D10S1248, D16S539, D18S51, D5S818, D1S1656, CSF1PO, D2S441, D13S317, D12S391, TPOX, D19S433, D7S820 and D2S1338

ADDITIONAL INFORMATION

Method summary - Chimerism: Genomic DNA was extracted and the specimen evaluated for the percentages of donor and recipient DNA using a PCR-based method that amplifies several highly polymorphic short tandem repeats (see Mayo Clinic Laboratories Interpretive Handbook for method details).

Received: 07 Nov 2025 13:42

Reported: 10 Nov 2025 12:39

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292