

Test Definition: CHIMU

Chimerism Transplant No Cell Sort, Varies

Reporting Title: Chimerism Transplant No Cell Sort

Performing Location: Rochester

Ordering Guidance:

This test is for the post-bone marrow transplant evaluation of the presence of donor cells in the post-transplant recipient specimen. For post-bone marrow transplant testing to determine the relative amounts of donor and recipient cells, see CHIMS / Chimerism Transplant Sorted Cells, Varies

Shipping Instructions:

- 1. Specimen must arrive within 7 days of collection.
- 2. Collect and package specimen as close to shipping time as possible.

Necessary Information:

Specimen Type is required, either as an answer to the Order Questions or on <u>Chimerism Analysis Information</u> (T594) if not ordering electronically. **Testing will be delayed if this information is not provided.**

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Blood Container/Tube:

Preferred: Lavender top (EDTA)
Acceptable: Yellow top (ACD)
Specimen Volume: 4 mL
Collection Instructions:

- 1. Only 1 tube is required.
- 2. Invert several times to mix blood.
- 3. Label specimen as blood.
- 4. Send whole blood specimen in original tube. Do not aliquot.

Specimen Type: Bone marrow

Container/Tube:

Preferred: Lavender top (EDTA)
Acceptable: Yellow top (ACD)
Specimen Volume: 2 mL
Collection Instructions:

- 1. Invert several times to mix bone marrow.
- 2. Label specimen as bone marrow.
- 3. Send bone marrow specimen in original tube. Do not aliquot.

Forms:

- 1. Chimerism Analysis Information Sheet (T594)
- 2. If not ordering electronically, complete, print, and send a <u>Hematopathology/Cytogenetics Test Request</u> (T726) with the specimen.

imen Type Temperature	Time	Special Container
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Varies	Ambient (preferred)	7 days	PURPLE OR PINK TOP/EDTA	
	Refrigerated	7 days	PURPLE OR PINK TOP/EDTA	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
CHIMU	MP026	Specimen Type:	Answer List	Yes
		Peripheral Blood		
		Bone Marrow		

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
MP026	Specimen Type	Alphanumeric		31208-2
37313	Final Diagnosis	Alphanumeric		34574-4

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81267-Chimerism (engraftment) analysis, post hematopoietic stem cell transplantation specimen, includes comparison to previously performed baseline analyses, without cell selection

Reference Values:

An interpretive report will be provided.