

# **Test Definition: TCGBM**

T-Cell Receptor Gene Rearrangement, PCR, Bone Marrow

Reporting Title: T Cell Receptor Gene Rearrange, BM

Performing Location: Rochester

### **Shipping Instructions:**

Specimen must arrive within 7 days of collection.

## **Necessary Information:**

Include relevant clinical information and cytogenetics results, if available.

## **Specimen Requirements:**

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. Send bone marrow specimen in original tube. Do not aliquot.

### **Specimen Minimum Volume:**

1 mL

#### Forms:

- 1. Hematopathology Patient Information (T676)
- 2. If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Bone Marrow	Ambient (preferred)	7 days	
	Refrigerated	7 days	



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### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
19957	Final Diagnosis:	Alphanumeric		22637-3
608952	Signing Pathologist	Alphanumeric		19139-5

LOINC and CPT codes are provided by the performing laboratory.

## **Supplemental Report:**

No

### **CPT Code Information:**

81340-TCB (T cell antigen receptor, beta) (eg, leukemia and lymphoma), gene rearrangement analysis to detect abnormal clonal population(s); using amplification methodology (eg, PCR)

81342-TCG (T cell receptor, gamma) (eg, leukemia and lymphoma), gene rearrangement analysis, evaluation to detect abnormal clonal population(s)

81479 (if appropriate for government payers)

### **Reference Values:**

An interpretive report will be provided.

Positive, negative, or indeterminate for a clonal T-cell population