

# **Test Definition: TCGR**

T-Cell Receptor Gene Rearrangement, PCR,
Blood

Reporting Title: T Cell Receptor Gene Rearrange, B

Performing Location: Rochester

#### **Shipping Instructions:**

Specimen must arrive within 7 days of collection.

#### **Necessary Information:**

Include relevant clinical information and cytogenetic results, if available.

### **Specimen Requirements:**

**Container/Tube:** 

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

- 1. Invert several times to mix blood.
- 2. Send whole blood specimen in original tube. **Do not aliquot**.

#### Forms:

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

Specimen Type	Temperature	Time	Special Container
Whole blood	Ambient (preferred)	7 days	
	Refrigerated	7 days	

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
18210	Final Diagnosis:	Alphanumeric		22637-3
608951	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)



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81479 (if appropriate for government payers)

## **Reference Values:**

An interpretive report will be provided.

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