

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.

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
Whole blood	Ambient (preferred)	7 days	
	Refrigerated	7 days	



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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)

81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.

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