

Reporting Title: CD4 T-Cell Count

Performing Location: Rochester

Ordering Guidance:

For diagnosing T-lymphocytic malignancies or evaluation of T-cell lymphocytosis of unknown etiology, order LCMS / Leukemia/Lymphoma Immunophenotyping, Flow Cytometry, Varies, which includes a hematopathology review.

Shipping Instructions:

It is recommended that specimens arrive within 24 hours of collection. Collect and package specimen as close to shipping time as possible.

Necessary Information:

Date of collection is required.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL

Collection Instructions: Send specimen in original tube. Do not aliquot.

Additional Information: For serial monitoring, it is recommended that specimen collection be performed at the same time of day.

Forms:

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient	72 hours	PURPLE OR PINK TOP/EDTA

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
3322	CD3 (T Cells)	Unknown	cells/mcL	8122-4
3319	% CD4 (T Cells)	Unknown	%	8123-2
3325	CD4 (T Cells)	Unknown	cells/mcL	24467-3
3326	CD8 (T Cells)	Unknown	cells/mcL	14135-8
3327	4/8 Ratio	Unknown		54218-3
3321	CD45 Total Lymph Count	Unknown	thou/mcL	27071-0
3316	% CD3 (T Cells)	Unknown	%	8124-0
3320	% CD8 (T Cells)	Unknown	%	8101-8
CMTTC	Comment	Alphanumeric		69052-9

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

Supplemental Report:

No

CPT Code Information:

- 86359-T cells, total count
- 86360-Absolute CD4/CD8 count with ratio

Reference Values:

The appropriate age-related reference values will be provided on the report.