

**Reporting Title:** QN Lymphocyte Subsets: T, B, and NK

**Performing Location:** Mayo Clinic Jacksonville Clinical Lab

**Shipping Instructions:**

**Specimen must arrive within 48 hours of collection.** Collect and package specimen as close to shipping time as possible.

**Necessary Information:**

**Date of collection is required.**

**Specimen Requirements:**

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

**Container/Tube:** Lavender top (EDTA)

**Specimen Volume:** 3 mL

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

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®
LYMPJ	CD45 Total Lymph Count	Unknown	thou/mcL	27071-0
PCD3J	% CD3 (T Cells)	Unknown	%	8124-0
PD19J	% CD19 (B Cells)	Unknown	%	8117-4
PD16J	% CD16+CD56 (NK cells)	Unknown	%	8112-5
PCD4J	% CD4 (T Cells)	Unknown	%	8123-2
PCD8J	% CD8 (T Cells)	Unknown	%	8101-8
CD3J	CD3 (T Cells)	Unknown	cells/mcL	8122-4
CD19J	CD19 (B Cells)	Unknown	cells/mcL	8116-6
CD16J	CD16+CD56 (NK cells)	Unknown	cells/mcL	20402-4
CD4J	CD4 (T Cells)	Unknown	cells/mcL	24467-3
CD8J	CD8 (T Cells)	Unknown	cells/mcL	14135-8
H_SJ	4/8 Ratio	Unknown		54218-3
CMTTB	Comment	Alphanumeric		80722-2

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

**Supplemental Report:**

No

**CPT Code Information:**

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86355-B cells, total count

86357-Natural killer (NK) cells, total count

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.