MAYO CLINIC LABORATORIES

1-800-533-1710

TBBS

Quantitative Lymphocyte Subsets: T, B, and Natural Killer (NK) Cells, Blood

Patient ID	Patient Name		Birth Date	Sex	Age
C7028846-0006829	TBBS, ABNORMAL		1990-10-30	M	35
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
X100532145	X100532145	UNKNOWN,PROVIDER			
Account Information		**Collected**			
C7028846 DLMP Rochester		18 Jun 2026 07:00			

QN Lymphocyte Subsets: T, B, and NK

CD45 Total Lymph Count — SDL
2.15 thou/mcL
Reference Value: 0.82–2.84

% CD3 (T Cells) — SDL
74 %
Reference Value: 58–86

CD3 (T Cells) — SDL
1900 cells/mcL
Reference Value: 550–2202

% CD4 (T Cells) — SDL
33 %
Reference Value: 32–64

CD4 (T Cells) — SDL
1500 cells/mcL High
Reference Value: 365–1437

% CD8 (T Cells) — SDL
30 %
Reference Value: 15–40

CD8 (T Cells) — SDL
650 cells/mcL
Reference Value: 171–846

% CD19 (B Cells) — SDL
18 %
Reference Value: 7–24

CD19 (B Cells) (TBBS) — SDL
200 cells/mcL
Reference Value: 81–409

% CD16+CD56 (NK cells) — SDL
8 %
Reference Value: 4–28

CD16+CD56 (NK cells) — SDL
300 cells/mcL
Reference Value: 59–513

4/8 Ratio — SDL
1.0
Reference Value: ≥0.9

%_Sample Viability — SDL
79 %

%_Lymphocyte Viability — SDL
79 %

Comment — (1) SDL

The viability of the specimen (leukocytes) is less than 80%. Please note that the lymphocyte viability is also less than 80%. Consider re-drawing the specimen if clinically indicated, as these results are considered partially compromised due to the presence of higher than 20% non-viable lymphocytes.

Received: 19 Jun 2026 14:45 **Reported:** 22 Jun 2026 10:53

Test Environment LIS FC Template

Laboratory Notes

(1) This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592