

Patient ID SAMPLE	Patient Name PATIENT, TEST	Birth Date 2024-09-22	Sex M	Age 3 M
Order Number SAMPLE	Client Order Number SAMPLE	Ordering Physician SAMPLE	Report Notes Sample Report	
Account Information SAMPLE		Collected 20 Jan 2025 08:44		

QN Lymphocyte Subsets: T, B, and NK

CD45 Total Lymph Count 1.72 thou/mcL Reference Value 0.82–2.84 SDL	CD19 (B Cells) 112 cells/mcL Reference Value 70–409 SDL
% CD3 (T Cells) 81 % Reference Value 58–86 SDL	% CD16+CD56 (NK cells) 10 % Reference Value 4–28 SDL
CD3 (T Cells) 1393 cells/mcL Reference Value 550–2202 SDL	CD16+CD56 (NK cells) 171 cells/mcL Reference Value 59–513 SDL
% CD4 (T Cells) 59 % Reference Value 32–64 SDL	4/8 Ratio 2.5 Reference Value ≥0.9 SDL
CD4 (T Cells)  1500 cells/mcL High Reference Value 365–1437 SDL	% Sample Viability 60 % SDL
% CD8 (T Cells) 24 % Reference Value 13–40 SDL	% Lymphocyte Viability 60 % SDL
CD8 (T Cells) 414 cells/mcL Reference Value 145–846 SDL	Interpretation 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.
% CD19 (B Cells) 7 % Reference Value 6–24 SDL	Received: 21 Jan 2025 08:39 Reported: 21 Jan 2025 08:44

Laboratory Notes

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- This test was developed using an analyte specific reagent. Its performance characteristics were 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