

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 21 Jan 2025 14:54		

T, B and NK Lymphocyte QN, New York

CD45 Total Lymph Count

1.67 thou/mcL

SDL

Reference Value
0.82–2.84

% CD3 (T Cells)

81 %

SDL

Reference Value
58–86

CD3 (T Cells)

1342 cells/mcL

SDL

Reference Value
550–2202

% CD4 (T Cells)

61 %

SDL

Reference Value
32–64

CD4 (T Cells)

1014 cells/mcL

SDL

Reference Value
365–1437

% CD8 (T Cells)

18 %

SDL

Reference Value
13–40

CD8 (T Cells)

294 cells/mcL

SDL

Reference Value
145–846

%CD19 (B Cells)

2 %



SDL

Reference Value
6–24

CD19 (B Cells)

37 cells/mcL



SDL

Reference Value
70–409

% CD16+D56 (NK cells)

16 %

SDL

Reference Value
4–28

CD16+D56 (NK cells)

268 cells/mcL

SDL

Reference Value
59–513

4/8 Ratio

3.5

SDL

Reference Value
≥0.9

% Sample Viability

75 %

SDL

% Lymphocyte Viability

75 %

SDL

Interpretation

1 SDL

The New York State Department of Health recommends samples be tested within 30 hours of collection. This sample exceeds that cut-off. Please consider re-drawing the specimen if clinically indicated.

The viability of the specimen (leukocytes) is less than 80%. Please consider re-drawing the specimen if clinically indicated, as these results are considered partially compromised by New York State Department of Health due to the presence of higher than 20% non-viable leukocytes. The lymphocyte viability is also less than 80%.

Reviewed by: AUSTIN REINICKE

Received: 22 Jan 2025 14:49

Reported: 22 Jan 2025 14:54

Laboratory Notes

- 1 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