

|                                      |                                      |                                       |                                      |                  |
|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|------------------|
| Patient ID<br><b>SAMPLE</b>          | Patient Name<br><b>PATIENT, TEST</b> | Birth Date<br><b>2000-09-22</b>       | Sex<br><b>M</b>                      | Age<br><b>24</b> |
| Order Number<br><b>SAMPLE</b>        | Client Order Number<br><b>SAMPLE</b> | Ordering Physician<br><b>SAMPLE</b>   | Report Notes<br><b>Sample Report</b> |                  |
| Account Information<br><b>SAMPLE</b> |                                      | Collected<br><b>22 Jan 2025 09:21</b> |                                      |                  |

## CD4 T-Cell Count

### CD45 Total Lymph Count

1.76 thou/mcL

SDL

Reference Value  
0.82–2.84

### CD8 (T Cells)

 1077 cells/mcL

SDL

Reference Value  
145–846

### % CD3 (T Cells)

 87 %  
High

SDL

Reference Value  
58–86

### 4/8 Ratio

 0.4  
Low

SDL

Reference Value  
≥0.9

### CD3 (T Cells)

1537 cells/mcL

SDL

Reference Value  
550–2202

### % Sample Viability

75 %

SDL

### % CD4 (T Cells)

 24 %  
Low

SDL

Reference Value  
32–64

### % Lymphocyte Viability

75 %

SDL

### CD4 (T Cells)

418 cells/mcL

SDL

Reference Value  
365–1437

### 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.

### % CD8 (T Cells)

 61 %  
High

SDL

Reference Value  
13–40

Received: 23 Jan 2025 09:16

Reported: 23 Jan 2025 09:21

## 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       |