

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

|                               |                               |                                |                               |           |
|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-----------|
| Patient ID<br>SAMPLE          | Patient Name<br>PATIENT, TEST | Birth Date<br>2000-09-22       | Sex<br>M                      | Age<br>24 |
| Order Number<br>SAMPLE        | Client Order Number<br>SAMPLE | Ordering Physician<br>SAMPLE   | Report Notes<br>Sample Report |           |
| Account Information<br>SAMPLE |                               | Collected<br>22 Jan 2025 09:17 |                               |           |

QN Lymphocyte Subsets: T, B, and NK

|                        |                                     |                             |                                  |
|------------------------|-------------------------------------|-----------------------------|----------------------------------|
| CD45 Total Lymph Count | SDL<br>Reference Value<br>0.82–2.84 | % CD19 (B Cells)            | SDL<br>Reference Value<br>6–24   |
| 0.91 thou/mcL          |                                     | 13 %                        |                                  |
| % CD3 (T Cells)        | SDL<br>Reference Value<br>58–86     | CD19 (B Cells)              | SDL<br>Reference Value<br>70–409 |
| 69 %                   |                                     | 116 cells/mcL               |                                  |
| CD3 (T Cells)          | SDL<br>Reference Value<br>550–2202  | % CD16+CD56 (NK cells)      | SDL<br>Reference Value<br>4–28   |
| 631 cells/mcL          |                                     | 16 %                        |                                  |
| % CD4 (T Cells)        | SDL<br>Reference Value<br>32–64     | CD16+CD56 (NK cells)        | SDL<br>Reference Value<br>59–513 |
| 33 %                   |                                     | 145 cells/mcL               |                                  |
| CD4 (T Cells)          | SDL<br>Reference Value<br>365–1437  | 4/8 Ratio                   | SDL<br>Reference Value<br>≥0.9   |
| 366 cells/mcL          |                                     | 1.0                         |                                  |
| % CD8 (T Cells)        | SDL<br>Reference Value<br>13–40     | % Sample Viability          | SDL                              |
| 40 %                   |                                     | 90 %                        |                                  |
| CD8 (T Cells)          | SDL<br>Reference Value<br>145–846   | % Lymphocyte Viability      | 1 SDL                            |
| 497 cells/mcL          |                                     | 90 %                        |                                  |
|                        |                                     | Received: 23 Jan 2025 09:12 | Reported: 23 Jan 2025 09:17      |

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 |
|------|-----------------------------------------------------|--------------------------------------------|----------------------|------------------|
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