

## Laboratory Report - Community-Acquired Pneumonia

### Complete Blood Count (CBC)

Test | Result | Reference Range | Interpretation

WBC |  $15.8 \times 10^9/L$  | 4.0-11.0 | High

Hemoglobin | 13.2 g/dL | 13.5-17.5 | Normal

Platelets |  $198 \times 10^9/L$  | 150-400 | Normal

### Chemistry and Inflammatory Markers

Creatinine | 1.4 mg/dL | 0.7-1.3 | High

BUN | 28 mg/dL | 7-20 | High

Lactate | 2.8 mmol/L | 0.5-2.0 | High

CRP | 85 mg/L | <10 | High

Procalcitonin | 4.2 ng/mL | <0.25 | High

Clinical note: severe bacterial infection with possible sepsis physiology.