

Patient Name: John Doe  
Date of Birth: 01/15/1975  
Age: 51  
Sex: Male  
Smoking Status: Former Smoker

#### LABORATORY RESULTS - ONCOLOGY SCREENING PANEL

##### --- COMPLETE BLOOD COUNT (CBC) ---

White Blood Cell Count (WBC):  $12.5 \times 10^3/\mu\text{L}$   
Red Blood Cell Count (RBC):  $4.8 \times 10^6/\mu\text{L}$   
Hemoglobin: 14.2 g/dL  
Hematocrit: 42.1 %  
Platelet Count:  $250 \times 10^3/\mu\text{L}$   
Mean Corpuscular Volume (MCV): 88.0 fL  
Mean Corpuscular Hemoglobin (MCH): 29.5 pg  
Neutrophils %: 65.0 %  
Lymphocytes %: 25.0 %

##### --- INFLAMMATORY MARKERS ---

C-Reactive Protein (CRP): 5.1 mg/L

##### --- TUMOR MARKERS ---

Carcinoembryonic Antigen (CEA): 3.5 ng/mL  
Cancer Antigen 125 (CA-125): 18.2 U/mL

[END OF REPORT]