

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]