

Comprehensive Blood Report

Patient Name: John Doe
Date of Test: 2025-02-20
Doctor's Name: Dr. Emily Carter
Laboratory: HealthPlus Diagnostics

Blood Test Results

Test Name	Result	Reference Range
Glucose	98 mg/dL	70 - 140 mg/dL
Cholesterol	180 mg/dL	125 - 200 mg/dL
Hemoglobin	15.2 g/dL	13.5 - 17.5 g/dL
Platelets	250,000 per μ L	150,000 - 450,000 per μ L
White Blood Cells (WBC)	6,500 per mm^3	4,000 - 11,000 per mm^3
Red Blood Cells (RBC)	4.8 million/ μ L	4.2 - 5.4 million/ μ L
Hematocrit	45%	38 - 52%
Mean Corpuscular Volume (MCV)	88 fL	80 - 100 fL
Mean Corpuscular Hemoglobin (MCH)	30 pg	27 - 33 pg
Mean Corpuscular Hemoglobin Concentration (MCHC)	34 g/dL	32 - 36 g/dL
Insulin	12 μ U/mL	5 - 25 μ U/mL
BMI	23.5 kg/m^2	18.5 - 24.9 kg/m^2

Systolic Blood Pressure	118 mmHg	90 - 120 mmHg
Diastolic Blood Pressure	75 mmHg	60 - 80 mmHg
Triglycerides	110 mg/dL	50 - 150 mg/dL
HbA1c	5.5 %	4 - 6%
LDL Cholesterol	105 mg/dL	70 - 130 mg/dL
HDL Cholesterol	50 mg/dL	40 - 60 mg/dL
ALT (Alanine Aminotransferase)	25 U/L	10 - 40 U/L
AST (Aspartate Aminotransferase)	20 U/L	10 - 40 U/L
Heart Rate	72 bpm	60 - 100 bpm
Creatinine	0.9 mg/dL	0.6 - 1.2 mg/dL
Troponin	0.01 ng/mL	0 - 0.04 ng/mL
C-Reactive Protein (CRP)	1.2 mg/L	0 - 3 mg/L

Doctor's Notes:

All parameters are within the normal range. No immediate concerns, but it is recommended to maintain a healthy diet and regular exercise.

Conclusion & Recommendations:

- ☑ Maintain a balanced diet & healthy lifestyle.
- ☑ Follow up with a healthcare provider if any results fluctuate.
- ☑ Exercise regularly and monitor health parameters as advised.

Signature: Dr. Emily Carter
Date: 2025-02-20