

HMIS Clinical Laboratory

123 Medical Way, Health City, HC 12345
Phone: (123) 456-7890 | Email: lab@hmis.org
Report Generated: 2025-10-12 18:16

Patient Information

Name: John Doe
Patient ID: JD123456
DOB: 1985-04-15
Gender: Male

Complete Blood Count (CBC)

Test Name	Result	Units	Reference Range
WBC	6.5	$\times 10^3/\mu\text{L}$	4.0 - 11.0
RBC	4.8	$\times 10^6/\mu\text{L}$	4.5 - 5.9
Hemoglobin	14.2	g/dL	13.5 - 17.5
Hematocrit	42.0	%	38.0 - 50.0
Platelets	250	$\times 10^3/\mu\text{L}$	150 - 450

Comprehensive Metabolic Panel (CMP)

Test Name	Result	Units	Reference Range
Glucose	110	mg/dL	70 - 99
BUN	15	mg/dL	7 - 20
Creatinine	0.9	mg/dL	0.7 - 1.3
Sodium	140	mmol/L	135 - 145
Potassium	4.2	mmol/L	3.5 - 5.0
HbA1c	6.8	%	4.0 - 5.6

Notes

Elevated HbA1c suggests prediabetes. Recommend follow-up with endocrinologist.
All other results within normal limits.