

Patient Name: Maina Geoffrey Njuguna

Date of Birth: 1985-03-12

Patient ID: 123456789

Date of Test: 2025-04-28

Blood Test Report

Test Name	Result	Units	Reference Range
Hemoglobin	14.2	g/dL	13.5 - 17.5
White Blood Cell Count	6.4	$\times 10^3/\mu\text{L}$	4.0 - 10.5
Platelet Count	210	$\times 10^3/\mu\text{L}$	150 - 450
Red Blood Cell Count	4.9	$\times 10^6/\mu\text{L}$	4.7 - 6.1
Hematocrit	42.1	%	38.8 - 50.0
MCV (Mean Corpuscular Volume)	86.0	fL	80 - 100
MCH (Mean Corpuscular Hemoglobin)	29.0	pg	27 - 33
MCHC (Mean Corpuscular Hemoglobin Concentration)	34.5	g/dL	32 - 36
RDW (Red Cell Distribution Width)	13.2	%	11.5 - 14.5
Neutrophils	55	%	40 - 60
Lymphocytes	35	%	20 - 40
Monocytes	6	%	2 - 8
Eosinophils	3	%	1 - 4
Basophils	1	%	0 - 1
Glucose (Fasting)	92	mg/dL	70 - 99
Cholesterol (Total)	185	mg/dL	< 200
HDL Cholesterol	52	mg/dL	> 40
LDL Cholesterol	110	mg/dL	< 130
Triglycerides	140	mg/dL	< 150

