

HealthFirst Diagnostics

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123 Medical Avenue, Healthcare City - 500001 | Ph: +91-9876543210

PATIENT INFORMATION

Patient Name:	Rahul Sharma
Age / Gender:	35 Years / Male
Patient ID:	HF-2026-04521
Referred By:	Dr. Priya Mehta
Sample Collected:	27-Feb-2026, 02:25 PM
Report Date:	27-Feb-2026

COMPLETE BLOOD COUNT (CBC)

Test Name	Result	Unit	Reference Range
Hemoglobin	10.2	g/dL	12.0 - 17.5
Red Blood Cell Count	4.5	million/uL	4.0 - 6.0
White Blood Cell Count	12500	cells/uL	4000 - 11000
Platelet Count	250000	cells/uL	150000 - 400000
Hematocrit	38.0	%	36.0 - 54.0
MCV	78.0	fL	80.0 - 100.0
MCH	29.5	pg	27.0 - 33.0
MCHC	33.8	g/dL	32.0 - 36.0
ESR	25	mm/hr	0 - 20

LIVER FUNCTION TEST (LFT)

Test Name	Result	Unit	Reference Range
Total Bilirubin	0.8	mg/dL	0.1 - 1.2
Direct Bilirubin	0.2	mg/dL	0.0 - 0.3
ALT (SGPT)	28	U/L	7 - 56
AST (SGOT)	32	U/L	10 - 40
Alkaline Phosphatase	95	U/L	44 - 147
Albumin	4.2	g/dL	3.5 - 5.5
Total Protein	7.1	g/dL	6.0 - 8.3

KIDNEY FUNCTION TEST (KFT)

Test Name	Result	Unit	Reference Range
Creatinine	0.9	mg/dL	0.6 - 1.2
Blood Urea Nitrogen	15	mg/dL	7 - 20
Uric Acid	5.5	mg/dL	3.0 - 7.0

LIPID PANEL

This report is generated for demonstration purposes only.

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Test Name	Result	Unit	Reference Range
Total Cholesterol	245	mg/dL	Up to 200
HDL Cholesterol	35	mg/dL	40 - 60
LDL Cholesterol	165	mg/dL	Up to 100
Triglycerides	180	mg/dL	Up to 150
VLDL Cholesterol	36	mg/dL	2 - 30

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DIABETES / METABOLIC

Test Name	Result	Unit	Reference Range
Fasting Blood Sugar	132	mg/dL	70 - 100
HbA1c	6.8	%	4.0 - 5.7

THYROID PANEL

Test Name	Result	Unit	Reference Range
TSH	2.5	uIU/mL	0.4 - 4.0
Free T3	3.1	pg/mL	2.0 - 4.4
Free T4	1.2	ng/dL	0.8 - 1.8

ELECTROLYTES

Test Name	Result	Unit	Reference Range
Sodium	140	mEq/L	136 - 145
Potassium	4.2	mEq/L	3.5 - 5.0
Calcium	9.5	mg/dL	8.5 - 10.5

VITAMINS & IRON STUDIES

Test Name	Result	Unit	Reference Range
Vitamin D	18	ng/mL	30 - 100
Vitamin B12	350	pg/mL	200 - 900
Ferritin	45	ng/mL	12 - 300
Serum Iron	85	ug/dL	60 - 170

Dr. Arun Kapoor, MD (Pathology)

Chief Pathologist | Reg. No: MCI-78542

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Note: This report is for informational and demonstration purposes only. All values, patient data, and facility details are fictitious. Do not use this report for any clinical decision-making.