

City General Hospital

123 Medical Center Road, Healthcare District
Phone: (555) 123-4567 | Lab: (555) 123-4568

Patient Name: Sarah Johnson

Age: 42 years

Date: 15/09/2024

Patient ID: MED2024567

Gender: Female

Doctor: Dr. Michael Anderson

Complete Blood Count (CBC)

Test Name	Value	Unit	Reference Range
Hemoglobin	13.5	g/dL	12.0 - 15.5
RBC Count	4.5	million/ μ L	4.0 - 5.2
WBC Count	11.2	thousand/ μ L	4.5 - 11.0
Platelet Count	250	thousand/ μ L	150 - 400
Hematocrit	40.5	%	36.0 - 44.0

Blood Chemistry

Test Name	Value	Unit	Reference Range
Glucose Fasting	95	mg/dL	70 - 100
Total Cholesterol	220	mg/dL	< 200
HDL Cholesterol	55	mg/dL	> 40
LDL Cholesterol	140	mg/dL	< 100
Triglycerides	125	mg/dL	< 150
Creatinine	0.9	mg/dL	0.6 - 1.2
Urea	28	mg/dL	15 - 40

Liver Function Tests

Test Name	Value	Unit	Reference Range
Total Bilirubin	0.8	mg/dL	0.3 - 1.2
SGOT AST	32	U/L	5 - 40
SGPT ALT	28	U/L	7 - 56
Alkaline Phosphatase	85	U/L	44 - 147
Total Protein	7.2	g/dL	6.0 - 8.3
Albumin	4.5	g/dL	3.5 - 5.5

Note: Values marked in red are outside normal range and may require medical attention.
This report is for reference only. Please consult with your physician for interpretation.
Report generated on 15/09/2024 at 14:30 | Lab Technician: Jane Smith | Verified by: Dr. Robert Chen