Aarogya Diagnostics Pvt. Ltd.
Accredited Lab - ISO 15189

Complete Blood & Biochemistry Report

Patient Name:	Arjun Kapoor	Gender / Age:	Male / 29 years
Patient ID:	ARJ-2025-0119	Sample Type:	Blood (Serum)
Referring Physician:	Dr. Meena Patil, MD (Pathology)	Sample Collected:	27-Nov-2025 09:20
Report Date:	28-Nov-2025	Lab ID:	ADPL-305774

Complete Blood Count (CBC)

Test	Result	Units	Reference Range
Hemoglobin	14.2	g/dL	13.5 - 17.5 (Male)
Hematocrit	42	%	40 - 52
RBC Count	5.00	x10^6/µL	4.50 - 5.90
WBC Count	7.1	x10^3/µL	4.0 - 11.0
Platelet Count	230	x10^3/µL	150 - 400

Blood Glucose

Test	Result	Units	Reference Range
Fasting Blood Glucose	92	mg/dL	70 - 99
Postprandial (2 hr)	140	mg/dL	<= 140 (borderline)

Lipid Profile

Test	Result	Units	Reference Range
Total Cholesterol	180	mg/dL	< 200
HDL Cholesterol	48	mg/dL	> 40
LDL Cholesterol	110	mg/dL	< 130 (near optimal)
Triglycerides	140	mg/dL	< 150

Liver Function Test (LFT)

Test	Result	Units	Reference Range
ALT (SGPT)	28	U/L	7 - 56
AST (SGOT)	26	U/L	8 - 48
Alkaline Phosphatase	75	U/L	44 - 147
Total Bilirubin	0.8	mg/dL	0.1 - 1.2
Albumin	4.3	g/dL	3.4 - 5.4

Kidney Function Test (KFT)

Test	Result	Units	Reference Range
Serum Creatinine	0.9	mg/dL	0.6 - 1.3

Blood Urea Nitrogen (BUN)	14	mg/dL	7 - 20
Estimated GFR	95	mL/min/1.73m²	> 90

Thyroid Panel

Test	Result	Units	Reference Range
T3 (Triiodothyronine)	1.2	ng/mL	0.8 - 2.0
T4 (Thyroxine)	8.5	µg/dL	5.0 - 12.0
TSH (Thyroid Stimulating Hormone)	2.1	µIU/mL	0.4 - 4.0

Interpretation / Notes:

All results are within expected reference ranges except LDL cholesterol which is near-optimal (110 mg/dL). Clinical correlation recommended if symptoms or risk factors are present. This is a mock, fictional report generated for demonstration purposes only.

Authorized By:

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Dr. Meena Patil, MD (Pathology)

Lab Director - Aarogya Diagnostics Pvt. Ltd.