

SUBRA DUMMY PATHOLOGY & DIAGNOSTIC LABS

Accredited Clinical Reference Laboratory | Department of Biochemistry & Pathology

COMPREHENSIVE METABOLIC, LIPID & DIABETIC PANEL

FINAL LAB REPORT: VERIFIED

Patient Name:	Rajesh Kumar Sharma (Father)	Collection Time:	08-Feb-2026, 07:15 AM (Fasting)
Age / Gender:	71 Years / Male	Reporting Time:	08-Feb-2026, 03:30 PM
Referred By:	Dr. S. Mukherjee (Cardiology)	Specimen Type:	Serum, Fluoride Plasma, EDTA Whole Blood
Sample ID / Barcode:	SP-L-2026-990812 BAR: 890124	Billing / Category:	OPD Direct / Senior Citizen Care

BIOCHEMISTRY & METABOLIC TEST PARAMETERS

TEST DESCRIPTION	OBSERVED VALUE	UNIT	REFERENCE INTERVAL	STATUS / FLAG
Fasting Blood Glucose	148.0	mg/dL	70.0 - 99.0	HIGH / ELEVATED
HbA1c (Glycated Hemoglobin)	8.2	%	< 5.7 (Good: < 7.0)	HIGH (UNCONTROLLED)
Estimated Avg Glucose (eAG)	189	mg/dL	90 - 120	HIGH
Total Cholesterol	215.0	mg/dL	< 200.0	BORDERLINE HIGH
Triglycerides	185.0	mg/dL	< 150.0	HIGH
HDL Cholesterol (Good)	38.0	mg/dL	> 40.0 (Male)	LOW
LDL Cholesterol (Bad)	142.0	mg/dL	< 100.0 (Post-Stent < 55)	HIGH (CRITICAL TARGET)
Non-HDL Cholesterol	177.0	mg/dL	< 130.0	HIGH
Serum Creatinine	1.20	mg/dL	0.70 - 1.20	BORDERLINE NORMAL
Blood Urea Nitrogen (BUN)	22.0	mg/dL	7.0 - 20.0	SLIGHTLY HIGH
Serum Potassium (K+)	4.4	mEq/L	3.5 - 5.1	NORMAL
Serum Sodium (Na+)	138	mEq/L	136 - 145	NORMAL
Uric Acid	6.1	mg/dL	3.5 - 7.2	NORMAL

CLINICAL BIOCHEMISTRY OBSERVATIONS & INTERPRETATION

- Glycemic Index: Elevated HbA1c (8.2%) and Fasting Sugar (148 mg/dL) signify sub-optimal diabetic control.
- Lipid Status: High LDL (142 mg/dL) is well above the recommended post-PCI target (< 55 mg/dL). Statin escalation advised.
- Renal Function: Creatinine (1.20 mg/dL) remains stable borderline. Hydration and regular BP tracking suggested.

Examined by: Dr. Neha Verma, MD (Pathology)

Senior Consultant Pathologist | Registration: MCI-71023

End of Lab Report | Authentic Copy

LIS Electronically Signed & Verified