

# DARK LAB DIAGNOSTICS

Advanced Diagnostic & Pathology Center

NABL Accredited Laboratory

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## COMPREHENSIVE DIAGNOSTIC REPORT

### PATIENT INFORMATION

Patient Name: Mukesh Aggarwal

Age/Gender: 77 years / Male

Patient ID: DLD96752

Phone Number: +91 1305702620

Report ID: RPT291464

Report Date: 9/7/2025

Report Time: 11:04:29 am

Referring Doctor: Dr. Rajesh Gupta

Address: 989, Nehru Place, Kolkata

### LABORATORY TEST RESULTS

Test Name	Result	Unit	Reference Range	Status
HDL Cholesterol	42.9	mg/dL	40-60	NORMAL
Total Cholesterol	153.4	mg/dL	150-200	NORMAL
Chloride	104.4	mmol/L	98-107	NORMAL
Hemoglobin	12.1	g/dL	12.0-15.0	NORMAL
T4	17.5	¼ g / d L	5.1-14.1	ABNORMAL
Hematocrit	49.1	%	36-46	ABNORMAL
Phosphorus	2.9	mg/dL	2.5-4.5	NORMAL
Potassium	3.5	mmol/L	3.5-5.1	NORMAL
SGPT (ALT)	36.3	IU/L	30-65	NORMAL
Iron	92.8	¼ g / d L	60-170	NORMAL
TSH	5	mIU/L	0.4-4.0	ABNORMAL
Sodium	143.7	mmol/L	136-145	NORMAL

Test Name	Result	Unit	Reference Range	Status
Total RBC Count	4.5	million / ¼ L	4.5-5.5	NORMAL
Total Protein	7.7	g/dL	6.3-8.2	NORMAL
T3	153	ng/dL	80-200	NORMAL
Folate	10.4	ng/mL	2.7-17.0	NORMAL
Calcium	10	mg/dL	8.5-10.5	NORMAL
Direct Bilirubin	0	mg/dL	0.0-0.3	NORMAL
SGOT (AST)	24.3	IU/L	15-37	NORMAL
LDL Cholesterol	104.5	mg/dL	85-130	NORMAL
Uric Acid	4.5	mg/dL	3.5-7.0	NORMAL
Alkaline Phosphatase	80.5	IU/L	50-136	NORMAL
Triglycerides	165.2	mg/dL	50-150	ABNORMAL
HbA1c	4.4	%	4.0-6.0	NORMAL
Albumin	4.4	g/dL	3.5-5.0	NORMAL
Platelet Count	198852.8	cells / ¼ L	150000-450000	NORMAL
ESR	17.2	mm/hr	0-20	NORMAL
Vitamin B12	1009.2	pg/mL	200-900	ABNORMAL

**CLINICAL REMARKS:**

T4 is elevated (17.5 ¼g/dL). Hematocrit is elevated (49.1 %). TSH is elevated (5 (165.2 mg/dL). Vitamin B12 is elevated (1009.2 pg/mL).

**INTERPRETATION & RECOMMENDATIONS:**

Please correlate clinically. Consult your physician for proper interpretation of results. Follow-up tests may be recommended based on clinical findings.

**VERIFIED BY:**

**Dr. Anand Srivastava**

**MD Pathology, MBBS**

**Date: 9/7/2025**

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