

# DARK LAB DIAGNOSTICS

Advanced Diagnostic & Pathology Center  
NABL Accredited Laboratory

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## COMPREHENSIVE DIAGNOSTIC REPORT

### PATIENT INFORMATION

Patient Name: Tarun Mittal

Age/Gender: 37 years / Male

Patient ID: DLD88627

Phone Number: +91 1226066924

Report ID: RPT730644

Report Date: 9/7/2025

Report Time: 11:04:35 am

Referring Doctor: Dr. Rajesh Gupta

Address: 493, Anna Nagar, Indore

### LABORATORY TEST RESULTS

Test Name	Result	Unit	Reference Range	Status
Total RBC Count	3.1	million / $\mu$ L	4.5-5.5	ABNORMAL
Total Cholesterol	237.3	mg/dL	150-200	ABNORMAL
Hemoglobin	15.4	g/dL	12.0-15.0	ABNORMAL
Albumin	4.8	g/dL	3.5-5.0	NORMAL
Hematocrit	19.4	%	36-46	ABNORMAL
Serum Creatinine	1	mg/dL	0.6-1.2	NORMAL
Magnesium	2.5	mg/dL	1.7-2.2	ABNORMAL
Ferritin	84	ng/mL	15-150	NORMAL
Triglycerides	56.4	mg/dL	50-150	NORMAL
Blood Urea	28.6	mg/dL	15-40	NORMAL
T4	8.1	$\mu$ g / dL	5.1-14.1	NORMAL
TSH	0.3	mIU/L	0.4-4.0	ABNORMAL

Test Name	Result	Unit	Reference Range	Status
Chloride	134.1	mmol/L	98-107	ABNORMAL
Globulin	3	g/dL	2.3-3.5	NORMAL
Blood Glucose (Random)	196.6	mg/dL	70-140	ABNORMAL
T3	208.3	ng/dL	80-200	ABNORMAL
TIBC	308.3	¼ g / d L	250-450	NORMAL
Blood Glucose (Fasting)	79.7	mg/dL	70-100	NORMAL
Alkaline Phosphatase	65.3	IU/L	50-136	NORMAL
ESR	0	mm/hr	0-20	ABNORMAL
Total Protein	7.8	g/dL	6.3-8.2	NORMAL
Potassium	2.1	mmol/L	3.5-5.1	ABNORMAL
HDL Cholesterol	65.8	mg/dL	40-60	ABNORMAL
LDL Cholesterol	100.7	mg/dL	85-130	NORMAL
HbA1c	3.8	%	4.0-6.0	ABNORMAL
Direct Bilirubin	0	mg/dL	0.0-0.3	ABNORMAL
Total Bilirubin	0.9	mg/dL	0.2-1.2	NORMAL
Vitamin B12	1249.6	pg/mL	200-900	ABNORMAL
Calcium	10.2	mg/dL	8.5-10.5	NORMAL

**CLINICAL REMARKS:**

Total RBC Count is below normal (3.1 million/¼L). Total Cholesterol is elevated (15.4 g/dL). Hematocrit is below normal (19.4 %). Magnesium is elevated (2.5 mg/dL). TSH is below normal (0.3 mIU/L). Chloride is elevated (134.1 mmol/L). Blood Glucose (Random) is elevated (196.6 mg/dL). T3 is elevated (208.3 ng/dL). Potassium is below normal (2.1 mmol/L). HDL Cholesterol is elevated (65.8 mg/dL). HbA1c is below normal (3.8 %). Vitamin B12 is elevated (1249.6 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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