

DARK LAB DIAGNOSTICS

Advanced Diagnostic & Pathology Center

NABL Accredited Laboratory

123 Medical Complex, Gandhi Road, Bhopal, India

Phone: +91 98765 43210 | Email: info@darklabdiagnostics.com | Website: www.darklabdiagnostics.com

COMPREHENSIVE DIAGNOSTIC REPORT

PATIENT INFORMATION

Patient Name: Manoj Tiwari

Age/Gender: 85 years / Male

Patient ID: DLD22066

Phone Number: +91 7404070496

Report ID: RPT118134

Report Date: 9/7/2025

Report Time: 11:04:28 am

Referring Doctor: Dr. Kavita Singh

Address: 343, Park Street, Bhopal

LABORATORY TEST RESULTS

Test Name	Result	Unit	Reference Range	Status
Potassium	4.7	mmol/L	3.5-5.1	NORMAL
Direct Bilirubin	0.2	mg/dL	0.0-0.3	NORMAL
Serum Creatinine	0.7	mg/dL	0.6-1.2	NORMAL
Magnesium	1.3	mg/dL	1.7-2.2	ABNORMAL
Phosphorus	3.8	mg/dL	2.5-4.5	NORMAL
Hemoglobin	7.7	g/dL	12.0-15.0	ABNORMAL
Blood Glucose (Fasting)	80.3	mg/dL	70-100	NORMAL
Ferritin	40.1	ng/mL	15-150	NORMAL
Sodium	144.4	mmol/L	136-145	NORMAL
Alkaline Phosphatase	143.5	IU/L	50-136	ABNORMAL
LDL Cholesterol	128.6	mg/dL	85-130	NORMAL
T3	149.1	ng/dL	80-200	NORMAL

Test Name	Result	Unit	Reference Range	Status
Blood Glucose (Random)	94	mg/dL	70-140	NORMAL
HbA1c	4.5	%	4.0-6.0	NORMAL
Albumin	4.6	g/dL	3.5-5.0	NORMAL
Vitamin B12	694.8	pg/mL	200-900	NORMAL
TSH	4.9	mIU/L	0.4-4.0	ABNORMAL
Globulin	4.8	g/dL	2.3-3.5	ABNORMAL
Vitamin D	76.6	ng/mL	30-100	NORMAL
SGOT (AST)	7.9	IU/L	15-37	ABNORMAL
Total RBC Count	3.7	million / μ L	4.5-5.5	ABNORMAL
TIBC	326	μ g / d L	250-450	NORMAL
SGPT (ALT)	44.2	IU/L	30-65	NORMAL

CLINICAL REMARKS:

Magnesium is below normal (1.3 mg/dL). Hemoglobin is below normal (7.7 g/dL). Alkaline Phosphatase is elevated (143.5 IU/L). TSH is elevated (4.9 mIU/L). Globulin is elevated (4.8 g/dL). SGOT (AST) is below normal (7.9 IU/L). Total RBC Count is below normal (3.7 million / μ L).

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. Seema Goel

MD Pathology, MBBS

Date: 9/7/2025

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