# DARK LAB DIAGNOSTICS

# Advanced Diagnostic & Pathology Center NABL Accredited Laboratory

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## **COMPREHENSIVE DIAGNOSTIC REPORT**

#### PATIENT INFORMATION

Patient Name: Rekha Menon Report ID: RPT725020

**Age/Gender:** 28 years / Female **Report Date:** 9/7/2025

Patient ID: DLD58178 Report Time: 11:04:44 am

Phone Number: +91 4326701795 Referring Doctor: Dr. Deepa Malhotra

Address: 321, Rajaji Street, Coimbatore

### LABORATORY TEST RESULTS

| Test Name            | Result | Unit               | Reference Range | Status   |
|----------------------|--------|--------------------|-----------------|----------|
| Vitamin D            | 17.9   | ng/mL              | 30-100          | ABNORMAL |
| Alkaline Phosphatase | 102.8  | IU/L               | 50-136          | NORMAL   |
| Hematocrit           | 44.1   | %                  | 36-46           | NORMAL   |
| Chloride             | 99.4   | mmol/L             | 98-107          | NORMAL   |
| Albumin              | 3.7    | g/dL               | 3.5-5.0         | NORMAL   |
| Total Cholesterol    | 270.3  | mg/dL              | 150-200         | ABNORMAL |
| SGPT (ALT)           | 89.6   | IU/L               | 30-65           | ABNORMAL |
| Sodium               | 144.6  | mmol/L             | 136-145         | NORMAL   |
| Total RBC Count      | 3.8    | million/% L4.5-5.5 |                 | ABNORMAL |
| HbA1c                | 5.9    | %                  | 4.0-6.0         | NORMAL   |
| ESR                  | 13.5   | mm/hr              | 0-20            | NORMAL   |
| Potassium            | 4.5    | mmol/L             | 3.5-5.1         | NORMAL   |

| Test Name       | Result | Unit      | Reference Range | Status  |
|-----------------|--------|-----------|-----------------|---------|
| Т3              | 181.4  | ng/dL     | 80-200          | NORMAL  |
| LDL Cholesterol | 156.1  | mg/dL     | 85-130          | ABNORMA |
| Total Protein   | 12     | g/dL      | 6.3-8.2         | ABNORMA |
| TIBC            | 582.7  | ¼ g / d L | 250-450         | ABNORMA |
| Blood Urea      | 20.5   | mg/dL     | 15-40           | NORMAL  |
| Total Bilirubin | 0.1    | mg/dL     | 0.2-1.2         | ABNORMA |

#### **CLINICAL REMARKS:**

Vitamin D is below normal (17.9 ng/mL). Total Cholesterol is elevated (270.3 mg/dL). SGPT (ALT) is elevated (89.6 IU/L). Total RBC Count is below normal (3.8 million/ $\frac{1}{4}$ L). LDL Cholesterol is elevated (12 g/dL). TIBC is elevated (582.7  $\frac{1}{4}$ g/dL). Total Bilirubin is below norm

#### **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. Rakesh Sethi

MD Pathology, MBBS Date: 9/7/2025

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