

APOLLO HOSPITALS CHENNAI - COMPREHENSIVE HEALTH CHECKUP

Medical Report

Patient Name:	Jane Smith
Report Date:	2026-02-03
Lab/Study ID:	LAB-PDF-1770107893132
Consulting Doctor:	Dr. Suryansh Singh, MBBS, MD

COMPLETE BLOOD COUNT

Hemoglobin	13.2 g/dL (Normal: 12-16)
RBC Count	4.5 million/ μ L (Normal: 4.0-5.5)
WBC Count	7200/ μ L (Normal: 4,000-11,000)
Platelet Count	285000/ μ L (Normal: 150,000-450,000)
Hematocrit	39.5% (Normal: 36-46)
ESR	12 mm/hr (Normal: 0-20)

DIABETES PROFILE

Fasting Blood Sugar	95 mg/dL (Normal: 70-100)
Post Prandial Sugar	135 mg/dL (Normal: <140)
HbA1c	5.4% (Normal: <5.7)
Fasting Insulin	8.5 μ U/mL (Normal: 2-25)

LIPID PROFILE

Total Cholesterol	185 mg/dL (Normal: <200)
HDL Cholesterol	52 mg/dL (Normal: >40 M, >50 F)
LDL Cholesterol	108 mg/dL (Normal: <100)
VLDL Cholesterol	25 mg/dL (Normal: <30)
Triglycerides	125 mg/dL (Normal: <150)
Cholesterol/HDL Ratio	3.6 (Normal: <4.5)

LIVER FUNCTION TESTS

SGPT/ALT	28 U/L (Normal: 7-56)
SGOT/AST	32 U/L (Normal: 10-40)

Alkaline Phosphatase	85 U/L (Normal: 44-147)
Gamma GT	22 U/L (Normal: 9-48)
Total Bilirubin	0.8 mg/dL (Normal: 0.3-1.2)
Direct Bilirubin	0.2 mg/dL (Normal: 0.0-0.3)

KIDNEY FUNCTION TESTS

Creatinine	0.9 mg/dL (Normal: 0.6-1.2)
Blood Urea Nitrogen	15 mg/dL (Normal: 7-20)
Uric Acid	5.2 mg/dL (Normal: 3.5-7.2)

THYROID FUNCTION

TSH	2.1 mIU/L (Normal: 0.4-4.0)
Free T3	3.2 pg/mL (Normal: 2.3-4.2)
Free T4	1.3 ng/dL (Normal: 0.8-1.8)

VITAMIN LEVELS

Vitamin D (25-OH)	32 ng/mL (Normal: 30-100)
Vitamin B12	485 pg/mL (Normal: 200-900)
Folate	8.5 ng/mL (Normal: 2.7-17.0)

REMARKS

All parameters are within normal limits. Patient shows excellent health markers with optimal metabolic profile.

RECOMMENDATIONS

- Continue current healthy lifestyle
- Regular exercise and balanced diet
- Annual health checkup recommended
- Maintain current weight

Report Verified By: Dr. Suryansh Singh, MBBS, MD (Pathology)

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