

# SRL DIAGNOSTICS

NABL Accredited Laboratory

Lab ID: SRL/2024/89456

Patient: Mrs. Anita Desai, 52F

Date: 31-Jan-2024

Ref. Doctor: Dr. Vikram Singh

## COMPLETE BLOOD COUNT (CBC)

Hemoglobin	10.2 g/dL	12.0-16.0	LOW
RBC Count	3.8 million/cumm	4.0-5.5	LOW
WBC Count	7,200/cumm	4,000-11,000	Normal
Platelet Count	245,000/cumm	150,000-400,000	Normal

## THYROID FUNCTION TEST

TSH	8.72 mIU/L	0.35-5.50	HIGH
Free T4	0.68 ng/dL	0.89-1.76	LOW
Anti-TPO Antibodies	285 IU/mL	<35	HIGH

*Interpretation: Primary Hypothyroidism, likely Hashimoto's Thyroiditis*

## LIPID PROFILE

Total Cholesterol	268 mg/dL	<200	HIGH
Triglycerides	195 mg/dL	<150	HIGH
HDL Cholesterol	42 mg/dL	>50	LOW
LDL Cholesterol	187 mg/dL	<100	HIGH

## DIABETES SCREENING

Fasting Blood Glucose	118 mg/dL	70-100	HIGH
HbA1c	6.2%	<5.7%	HIGH (Prediabetic)

## LIVER FUNCTION TEST

SGPT (ALT)	68 U/L	7-35	HIGH
SGOT (AST)	52 U/L	8-33	HIGH
GGT	58 U/L	5-36	HIGH

Validated by: Dr. Renu Sharma, MD (Pathology)