

Pat. Name : Kanchan Devi
Age : 42Y / Sex : Female
Ref. By : An Singh
Comp.Name : Nps Cilinic



Reg. No : OSP-2026-0375
Col. Date : 11-06-2026
Rpt. Date : 11-06-2026

Test	-	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Total WBC Count		4.82	10 ³ /ul	4-10
RBC INDICES				
RBC Count		4.13	mil/cu.mm	3.5-5.5
Haemoglobin	▼	10.1	gm/dL	12-15
Platelet Count	▼	1.38	10 ⁶ /ul	1.50-4.50
Hematocrit (HCT)	▼	33.9	%	37-46
Mean Corp Volume (MCV)	▼	82.08		83-101
Mean Corp Hb (MCH)	▼	24.46	pg	27-32
Mean Corp Hb Conc (MCHC)	▼	29.79	gm/dL	31.5-34.5
RDW-CV		15.4	%	11.0-17.0
PCT		0.13	%	0.10-0.35

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		54	%	40-70
Lymphocytes		36		20-40
Monocytes		06	%	2-10
Eosinophils		04	%	1-6
Basophils		00	%	0-1

ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count		2.60	10 ³ /ul	2-7
Absolute Lymphocyte Count		1.74		1-3
Absolute Eosinophil Count	▼	0.19	10 ³ /ul	0.2-0.5
Absolute Monocyte Count		0.29		0.1-1
Absolute Basophils Count		0.00	10 ³ /ul	0-0.1

Lab Technician
VIKASH KUMAR
BMLT(AKU)

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Vishal Prakash
Dr. Vishal Prakash
MBBS,DCP
Consultant Pathologist

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BIOCHEMISTRY

Kidney Function Test(KFT)

Blood Urea		29.4	mg/dl	10 - 45
BUN-Blood Urea Nitrogen		13.73	mg/dl	6.0 - 20.0
Serum Creatinine		0.68	mg/dl	0.4-1.20
Uric Acid		6.82	mg/dl	2.5 - 7.2
Serum Sodium		139.0	mmol/l	135 - 150
Serum Potassium		3.58	mmol/l	3.5 - 5.0
Serum Chloride		99.0	mmol /L	98 - 110
Calcium (Ca++)	▼	8.12	mg/dL	8.6-10.2

Comment

The Kidney Function Test (KFT) is a group of blood and urine tests used to evaluate how well the kidneys are working. It commonly includes tests such as serum creatinine, blood urea, uric acid, electrolytes, and eGFR. KFT helps in diagnosing kidney diseases, kidney infections, dehydration, and monitoring patients with diabetes or high blood pressure. Increased levels of urea and creatinine may indicate impaired kidney function. This test is important for assessing kidney health and monitoring the effectiveness of treatment.

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BIOCHEMISTRY

Lipid Profile

TOTAL CHOLESTEROL	168.2	mg/dl	50-200
Serum Triglyceride	132.5	mg/dl	0-161
HDL Cholestrol	39.4	mg/dl	35-60
LDL Cholestrol	▲ 102.30	mg/dl	0-100
VLDL Cholestrol	26.50	mg/dl	5-40
LDL/HDL Ratio	2.60	mg/dl	0-3.55
HDL / LDL Ratio	0.39	Ratio	
Chol / HDL Ratio	4.27	mg/dl	0-4.97

Interpretation Table

Cholesterol	Desirable	Borderline	High/Very High...
Total Cholesterol	<200mg/dl	200-239mg/dl	>=250mg/dl
High-Density Lipoprotein(HDL)	>60mg/dl	40-60mg/dl	<35mg/dl
Low-Density Lipoprotein(LDL)	<100mg/dl	100-159mg/dl	>=160mg/dl
Very Low-Density Lipoprotein			
Triglycerides	<150mg/dl	150-199mg/dl	>200mg/dl/>500 mg/dl

Blood Sugar Random(BSR) 112.8 mg/dl 70-140

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IMMUNOLOGY

TSH (Thyroid Stimulating Hormone)

TSH	▲	5.1	uIU/mL	0.40 - 4.20
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Comment

The Thyroid Stimulating Hormone (TSH) test is a blood test used to evaluate the function of the thyroid gland. TSH is produced by the pituitary gland and helps regulate the production of thyroid hormones (T3 and T4). This test is commonly used to diagnose thyroid disorders such as hypothyroidism and hyperthyroidism. High TSH levels usually indicate an underactive thyroid, while low TSH levels may suggest an overactive thyroid. The normal TSH range in adults is approximately 0.4 – 4.0 mIU/L, though it may vary slightly by laboratory.

*** End Of Report ***

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