

Pat. Name : Pramod Kumar Singh
Age : 60Y / Sex : Male
Ref. By : Gitanjali Hospital
Comp.Name : Geh



Reg. No : OSP-2026-0409
Col. Date : 15-06-2026
Rpt. Date : 15-06-2026

Test	-	Result	Unit	Normal Range
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HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

Total WBC Count		6.98	10 ³ /ul	4-10
RBC INDICES				
RBC Count	▼	2.95	mil/cu.mm	3.5-5.5
Haemoglobin	▼	8.3	gm/dL	12-15
Platelet Count	▲	26.3	10 ⁶ /ul	1.50-4.50
Hematocrit (HCT)	▼	15.6	%	37-46
Mean Corp Volume (MCV)	▼	52.88		83-101
Mean Corp Hb (MCH)		28.14	pg	27-32
Mean Corp Hb Conc (MCHC)	▲	53.21	gm/dL	31.5-34.5
RDW-CV		15.6	%	11.0-17.0
PCT		0.16	%	0.10-0.35

DIFFERENTIAL LEUCOCYTE COUNT

Neutrophils		66	%	40-70
Lymphocytes		28		20-40
Monocytes		02	%	2-10
Eosinophils		04	%	1-6
Basophils		00	%	0-1

ABSOLUTE DIFFERENTIAL COUNT

Absolute Neutrophils Count		4.61	10 ³ /ul	2-7
Absolute Lymphocyte Count		1.95		1-3
Absolute Eosinophil Count		0.28	10 ³ /ul	0.2-0.5
Absolute Monocyte Count		0.14		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	▼	3.2	mg/dl	10 - 45
BUN-Blood Urea Nitrogen	▼	1.49	mg/dl	6.0 - 20.0
Serum Creatinine	▲	1.87	mg/dl	0.4-1.20
Uric Acid		5.62	mg/dl	2.5 - 7.2
Serum Sodium		136.8	mmol/l	135 - 150
Serum Potassium		3.81	mmol/l	3.5 - 5.0
Serum Chloride		100.0	mmol /L	98 - 110
Calcium (Ca++)		8.69	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

Liver Function Test (LFT)

Total Bilirubin		0.81	mg/dl	0.2-1.3
Direct Bilirubin		0.36	mg/dl	0.0-0.4
Indirect Bilirubin		0.45	mg/dl	0.2-0.7
Alkaline Phosphatase		216.7	IU/L	00-240
Alanine Transaminase (SGPT/ALT)		29.4	U/L	5-35
Aspartate Transaminase (SGOT/AST)		24.6	U/L	8-40
SGOT/SGPT Ratio		0.84	Ratio	0-5
Total Protein		6.24	g/dl	6-8
Albumin	▼	3.39	gm/dl	3.5-5.5
Globulin		2.85	g/dl	2.3-3.6
A/G Ratio		1.19		1.0-2.3

Comment

The Liver Function Test (LFT) is a group of blood tests used to assess the health and functioning of the liver. It measures different enzymes, proteins, and substances such as SGOT (AST), SGPT (ALT), ALP, bilirubin, albumin, and total protein. These tests help in diagnosing liver diseases like hepatitis, fatty liver, jaundice, liver infection, and liver damage caused by alcohol or medicines. Abnormal LFT values may indicate inflammation, blockage of bile ducts, or impaired liver function. LFT is also used to monitor the progress of liver disease and response to treatment.

Blood Sugar Random(BSR)	▲	332.6	mg/dl	70-140
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Urine R/E Analysis

Physical Examination

Urine Colour	Reddish	
Appearance	Cloudy	
Specific Gravity	1.000	1.000-1.030

Chemical Examination

Urine Sugar (Glucose)	Present (Trace)
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Urine Protein		Present (+) (0.3g/L)		
Ketones		Absent		
Urine Bilirubin		Absent		
Urobilinogen		Present (+)		
Blood		Trace		
Nitrate		Not Present		
Leukocytes Esterase		Present (Trace)=15		

Microscopy Examination

Pus Cells		0-5		
R.B.C.		18-20	RBC /hpf	0-2
Epithelial Cells		2-3	Epi Cells /hpf	
Casts		Granular Casts (+)	/hpf	
Crystals		Not Seen	/hpf	

Comment

Urine Routine Examination (Urine R/E Analysis) is a common test used to examine the physical, chemical, and microscopic properties of urine. It helps detect urinary tract infections, kidney disorders, diabetes, and other health conditions. This test provides important information about overall urinary and kidney health.

*** End Of Report ***

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