

# Apollo Medical Centre

(Promoters : Kurnool Hospital Enterprises Ltd.)

43-67/A,N.R. Peta, Kurnool - 518 004, Phone : (08518) 225888, 225889

<b>Name</b> : NAGARAJU	<b>Bill Date</b> : 22-Jan-2026 10:34 am	
<b>Age</b> : 52 Years	<b>Sample No</b> : 25	
<b>Gender</b> : Male	<b>Smpl.Time</b> : 22-Jan-2026 10:38 AM	
<b>Bill No</b> : CB27895	<b>Report Date</b> : 22-Jan-2026 11:58 am	
<b>Ref.Dr.</b> : Dr.SREEDHAR REDDY.B	CB27895 	

## DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>URINE ROUTINE</b>				
REACTION	ACIDIC		-	
Sp GRAVITY	1.025		-	
ALBUMIN	+ + (TWO PLUS)		-	
SUGAR	+ (ONE PLUS)		-	
DEPOSITS			-	
PUS CELLS	18-20	/HPF	-	
EPITHELIAL CELLS	3-5	/HPF	-	
RBC	NIL		-	
CASTS	NIL		-	
CRYSTALS	NIL		-	
OTHERS	NIL		-	

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**DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE BLOOD COUNT (CBC), WHOLE BLOOD EDTA</b>				
HAEMOGLOBIN	16.5	gm/dl	13 - 18	ELIS
RBC COUNT	6.08	millions/cmm	4.2 - 6.5	ELIS
H C T	51.2	%	39 - 54	ELIS
M C V	84.3	Flt.	82 - 98	ELIS
M C H	28.8	Pg.	27 - 31	ELIS
M C H C	34.1	%	32 - 36	ELIS
WBCs	9500	/ cu mm	4000 - 10000	ELIS
<b>DIFFERENTIAL COUNT</b>				
Polymorphs	58	%	40 - 75	ELIS
Lymphocytes	38	%	20 - 45	ELIS
Eosinophils	02	%	1 - 6	ELIS
Monocytes	02	%	1 - 10	ELIS
PLATELETS	2.61	/ Lakhs	1.5 - 4.5	ELIS
<b>PERIPHERAL SMEAR READING</b>				
RBCs	Normocytic Normochromic.		-	Microscopic
WBCs	Within Normal Limits.		-	Microscopic
PLATELETS	Adequate.		-	Microscopic
PARASITES	Malarial Parasites not detected in the smear		-	Microscopic
	No abnormal cells noted.		-	Microscopic
OPINION	NORMAL STUDY		-	Microscopic
			-	
E.S.R	18	mm / hr	0 - 20	Westergren

\*\*\* END OF REPORT \*\*\*

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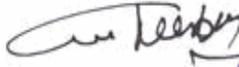
**Checked By** : SAI

CB27895



KINDLY CORRELATE RESULTS WITH CLINICAL FINDINGS & DISCUSS IF NECESSARY.

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**Dr.C.C.MOHAN REDDY,**  
**M.D (PATHOLOGY)**  
**PATHOLOGIST**



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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>FASTING BLOOD SUGAR</b>				
GLUCOSE, FASTING, NaF Plasma	<b>235</b>	mg/dL	70 - 100	GOD - POD
URINE SUGAR	+ (ONE PLUS)		-	

**Comment:**

**As per American Diabetes Guidelines**

Fasting Glucose Values in mg/d L	Interpretation
<100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes

**UREA**

UREA (BLOOD)	25	mg/dL	14 - 45	UV-GLDH
<p>Urea is the major nitrogen containing metabolic product of protein catabolism. Increased in dehydration, severe vomiting, fever, severe infections, burns, high protein diet, acute GN etc Decreased in low protein intake, starvation, anorexia nervosa, late pregnancy etc.</p>				

**CREATININE**

CREATININE (SERUM)	0.7	mg/dL	0.6 - 1.3 Adult	Enzymatic
		mg/dL	0.3 - 1.0 Children	

Creatinine is produced at a fairly constant rate within an individual as a result of breakdown of Creatine within muscle tissue.  
Creatinine is freely filtered at the glomerulus and predominantly excreted by the kidneys.  
Increased - Old age, glomerulonephritis, pyelonephritis, renal failure, urinary obstruction, CCF, Dehydration, Shock, medicines like amphotericin B, captopril, cephalosporins etc  
Decreased - low muscle mass, females, Malnutrition, Drugs like - Tianoide, Vancomycin etc.,

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**DEPARTMENT OF BIOCHEMISTRY**

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<b>LIPID PROFILE</b>				
SERUM CHOLESTEROL	209	mg/dL	< - 200	CHOD-PAP
SERUM TRIGLYCERIDES	340	mg/dL	< - 150	GPO-PAP
DIRECT HDL	41	mg/dL	> - 40	Direct
LDL	100	mg/dL	Upto - 100	Calculated
VLDL	68	mg/dL	Upto - 30	Calculated

**Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP)  
Adult Treatment Panal III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	< 150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal < 130; Above Optimal 130-159	160 - 189	190 - 219	> 220

Measurements in the same patient can show physiological and analytical variations.  
NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

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Dr.SREELATHA. D  
M.B.B.S, M.D

Consultant Biochemist

