



YENEPOYA
[DEEMED TO BE UNIVERSITY]
Recognized under Sec 3(A) of the UGC Act 1956
NAAC Accredited A+ with CGPA3.47

Yenepoya Medical College Hospital Laboratory

UNDER THE CONSTITUENT COLLEGE OF YENEPOYA (DEEMED TO BE UNIVERSITY)

University Road, Deralakatte, Mangaluru - 575 018 Ph. : 2204668 / 69 / 70 Fax : 0824 - 2204664



MC - 2002

Name: **Mr SHANIYAR NAIK**

Age/Sex: 65 Y/Male

Consultant:

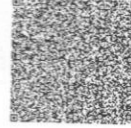
Dr NEPHROLOGY

Registration Number : 5045347

Request Number : 3354797

Collected on : 16-10-2024 / 12:18

Reported on : 16-10-2024 / 14:16



TEST NAME	RESULT VALUE	UOM	BIOLOGICAL REFERENCE RANGE	METHOD
BIOCHEMISTRY				
POTASSIUM - (SPECIMEN: SERUM)	5.5 *H	mmol/L	3.4 - 5	ISE Direct
SODIUM - (SPECIMEN: SERUM)	139	mmol/L	137 - 145	ISE Direct
ALBUMIN - (SPECIMEN: SERUM)	4.4	gm/dl	3.2 - 4.4	Bromocresol Green (BCG)
RANDOM BLOOD SUGAR - (SPECIMEN: PLASMA FLUORIDE)	145 *H	mg/dL	80 - 130	Glucose Oxidase -Peroxidase (Trinder)
CALCIUM-SERUM - (SPECIMEN: SERUM)	8.3 *L	mg/dL	8.4 - 10.2	Arsenazo III
PHOSPHORUS-SERUM - (SPECIMEN: SERUM)	6.1 *H	mg/dL	2.5 - 4.5	Phosphomolybdate reduction
URIC ACID-SERUM - (SPECIMEN: SERUM)	7.5 *H	mg/dL	3.5 - 7.2	Uricase , colorimetric
ALKALINE PHOSPHATASE - (SPECIMEN: SERUM)	123	U/L	60 - 170	PNPP,AMP Buffer
RENAL FUNCTION TEST(RFT) - (SPECIMEN: SERUM)				
CREATININE	14.7 *H	mg/dL	0.62 - 1.1	Enzymatic
<i>Test Comments : done in dilution</i>				
UREA	120 *H	mg/dL	19 - 43	Urease,Colorimetric
PATHOLOGY				
CBC (COMPLETE BLOOD COUNT) - (SPECIMEN: WHOLE BLOOD EDTA)				
HEMOGLOBIN	12.0 *L	gm/dl	13 - 17	Sodium Lauryl Sulphate
TOTAL LEUCOCYTE COUNT	7.34	x10 ³ /μL	4 - 11	Flow Cytometry
DIFFERENTIAL LEUCOCYTE COUNT - (SPECIMEN: WHOLE BLOOD EDTA)				
NEUTROPHIL	63.6	%	40 - 75	Flow Cytometry
LYMPHOCYTE	20.2 *L	%	25 - 40	Flow Cytometry
EOSINOPHIL	5.2	%	1.0 - 6	Flow Cytometry
MONOCYTE	10.2 *H	%	1.0 - 10	Flow Cytometry
BASOPHIL	0.8	%	0.0 - 1.0	Flow Cytometry
PLATELET COUNT	202	x10 ³ /μL	150 - 450	Hydro Dynamic Focusing



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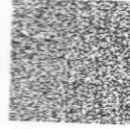
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TEST NAME	RESULT VALUE	UOM	BIOLOGICAL REFERENCE RANGE	METHOD
RBC COUNT	4.81	million/cumm	4.5 - 5.5	Hydro Dynamic Focusing
PCV (PACKED CELL VOLUME)	40.2	%	40 - 50	RBC pulse height detection
MCV	83.6	fl	80 - 100	Calculated
MCH	24.9 *L	pg	27 - 31	Calculated
MCHC	29.9 *L	gm/dl	32 - 36	Calculated
MPV	9.0	fl	9 - 13	Calculated
RDW	17.0 *H	%	11 - 15	Calculated

*L: Low *H: High *C: Critical

----- End of Report -----

RESULT VERIFIED BY : MUB5490 Moh9595

FINAL REPORT

Dr.Hiba Jaleel
Senior Resident, Pathology

Dr.Ganesh Prasad V
Professor, Biochemistry