

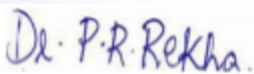
**DEPARTMENT OF LABORATORY MEDICINE**

<b>MRN</b>	: 1020000255601	<b>Department</b>	: FAMILY MEDICINE
<b>Name</b>	: Mr Raghavendar J	<b>Specimen</b>	: SERUM
<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: I02205090154	<b>Collected On</b>	: 09/05/2022 11:11 AM
<b>Consulting DR</b>	: Dr.Santosh K M	<b>Referred DR</b>	: Dr.Santosh K M
<b>Patient Address</b>	: H NoFlat A 2 GM Infinite Ph 1 Bangalore Urban Bommasandra Karnataka,India	<b>Received On</b>	: 09/05/2022 11:41 AM
		<b>Reported On</b>	: 09/05/2022 12:29 PM
		<b>Report Type</b>	: Final

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	15	mg/dL	9.0-20.0
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	85	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020
URIC ACID - Colorimetric - Uricase,Peroxidase	7.9	mg/dL	3.50-8.50

tested. Kindly correlate with clinical findings.



Dr. Rekha PR  
Consultant and Lab Director, Histopathology  
MD Pathology



Dr. Iyshwarya U  
Associate Consultant  
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Mrs. Latha B.S  
Consultant  
M.Sc, M.Phil Biochemistry

These tests are auto-approved



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<b>MRN</b>	: 1020000255601	<b>Department</b>	: FAMILY MEDICINE
<b>Name</b>	: Mr Raghavendar J	<b>Specimen</b>	: WHOLE BLOOD
<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
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Test	Result	Unit	Biological Reference Interval
<b>HbA1c</b>			
HbA1c - (HPLC NGSP Certified)	5.2	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: >= 6.5 ADA standards 2020
Estimated Average Glucose	102.54	.	

tested. Kindly correlate with clinical findings.

*Dr. P.R. Rekha.*

Dr.Rekha PR  
Consultant&Lab  
Director,Histopathology  
MD Pathology



*Mrs. Latha B S. M.Sc., M.Phil,*

Mrs. Latha B S. M.Sc., M.Phil,  
Consultant Biochemist



Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area

Hosur Road, Bangalore 560 099 Tel: 080 71222222 Fax: 080 2783 2648

CIN : U85110KA2000PLC027497, Web: [narayanahealth.org](http://narayanahealth.org)

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Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
CHOLESTEROL TOTAL - Colorimetric - Cholesterol Oxidase	208	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
TRIGLYCERIDES - LPL/GK	117	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL CHOLESTROL (HDLC) - Colorimetric: Non HDL precipitation phosphotungstic acid method	47	mg/dL	40-60
NON-HDL CHOLESTEROL	<b>161</b> H	mg/dl	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: >= 220
LDL CHOLESTEROL - Colorimetric Method	<b>126</b> H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL - Calculated	23.40	mg/dL	0-40
CHOLESTEROL /HDL RATIO - Calculated	4.43		0.0-5.0

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Iyshwarya U  
Associate Consultant  
MD Biochemistry



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10200000255601	Department	: FAMILY MEDICINE
Name	: Mr Raghavendar J	Specimen	: SERUM
Age / Sex	: 35 Year(s) / Male	Visit Type	: OP
Sample No	: I02205090154	Collected On	: 09/05/2022 11:11 AM
Consulting DR	: Dr.Santosh K M	Referred DR	: Dr.Santosh K M
Patient Address	: H NoFlat A 2 GM Infinite Ph 1 Bangalore Urban Bommasandra Karnataka,India	Received On	: 09/05/2022 11:41 AM
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Test	Result	Unit	Biological Reference Interval
<b>LIVER FUNCTION TEST(LFT)</b>			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.50	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.40	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	7.40	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.60	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.80	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.64		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	26	U/L	17-59
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	27	U/L	< 50
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	57	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide ( Szasz Method)	26	U/L	15-73

Notes : Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

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Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	1.15	mg/dl	0.66-1.25
eGFR - Calculated	72.89	mL/min/1.73 m <sup>2</sup>	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

tested. Kindly correlate with clinical findings.

*Dr. P.R. Rekha.*

Dr. Rekha PR  
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CIN : U85110KA2000PLC027497, Web: [narayanahealth.org](http://narayanahealth.org)

**DEPARTMENT OF LABORATORY MEDICINE**

<b>MRN</b>	: 1020000255601	<b>Department</b>	: FAMILY MEDICINE
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<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: I02205090154	<b>Collected On</b>	: 09/05/2022 11:11 AM
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Test	Result	Unit	Biological Reference Interval
<b>THYROID PROFILE (T3, T4, TSH)</b> Enhanced chemiluminescence			
TRI IODO THYRONINE (T3)	1.55	ng/mL	0.97-1.69
THYROXINE (T4)	8.1	µg/dl	5.53-11.0
TSH (THYROID STIMULATING HORMONE)	1.017	µIU/mL	0.400-4.049

Report relates to sample tested. Kindly correlate with clinical findings.





Dr. Iyshwarya U  
Associate Consultant  
MD Biochemistry





**DEPARTMENT OF LABORATORY MEDICINE**

**MRN** : 1020000255601  
**Name** : Mr Raghavendar J  
**Age / Sex** : 35 Year(s) / Male  
**Sample No** : II2205090005  
**Consulting DR** : Dr.Santosh K M  
**Patient Address** : H NoFlat A 2 GM Infinite Ph 1 Bangalore  
 Urban Bommasandra Karnataka,India

**Department** : FAMILY MEDICINE  
**Specimen** : WHOLE BLOOD  
**Visit Type** : OP  
**Collected On** : 09/05/2022 11:11 AM  
**Referred DR** : Dr.Santosh K M  
**Received On** : 09/05/2022 12:45 PM  
**Reported On** : 09/05/2022 12:59 PM  
**Report Type** : Final

**BLOOD BANK**

Test	Result	Unit	Biological Reference Interval
<b>BLOOD GROUP &amp; RH TYPING</b>			
Blood Group	O		
Rh Typing	POS		

Report relates to sample tested. Kindly correlate with clinical findings.



*Dr. Prathip Kumar B*

Dr. Prathip Kumar B RCONSULTANT



**DEPARTMENT OF LABORATORY MEDICINE**

<b>MRN</b>	: 10200000255601	<b>Department</b>	: FAMILY MEDICINE
<b>Name</b>	: Mr Raghavendar J	<b>Specimen</b>	: URINE
<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: I62205090073	<b>Collected On</b>	: 09/05/2022 11:11 AM
<b>Consulting DR</b>	: Dr.Santosh K M	<b>Referred DR</b>	: Dr.Santosh K M
<b>Patient Address</b>	: H NoFlat A 2 GM Infinite Ph 1 Bangalore Urban Bommasandra Karnataka,India	<b>Received On</b>	: 09/05/2022 11:40 AM
		<b>Reported On</b>	: 09/05/2022 12:15 PM
		<b>Report Type</b>	: Final

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (FASTING)	Present +		

Report relates to sample tested. Kindly correlate with clinical findings.





Dr. Deepak M B  
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DEPARTMENT OF LABORATORY MEDICINE

MRN : 1020000255601  
Name : Mr Raghavendar J  
Age / Sex : 35 Year(s) / Male  
Sample No : I62205090074  
Consulting DR : Dr.Santosh K M  
Patient Address : H NoFlat A 2 GM Infinite Ph 1 Bangalore  
Urban Bommasandra Karnataka,India

Department : FAMILY MEDICINE  
Specimen : URINE  
Visit Type : OP  
Collected On : 09/05/2022 11:11 AM  
Referred DR : Dr.Santosh K M  
Received On : 09/05/2022 11:39 AM  
Reported On : 09/05/2022 12:14 PM  
Report Type : Final

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (POST PRANDIAL)	Present +		

Report relates to sample tested. Kindly correlate with clinical findings.



*Hema S*

Dr. Hema S  
Associate Consultant,  
DNB,MD Hematology



**DEPARTMENT OF LABORATORY MEDICINE**

<b>MRN</b>	: 10200000255601	<b>Department</b>	: FAMILY MEDICINE
<b>Name</b>	: Mr Raghavendar J	<b>Specimen</b>	: URINE
<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: I62205090073	<b>Collected On</b>	: 09/05/2022 11:11 AM
<b>Consulting DR</b>	: Dr.Santosh K M	<b>Referred DR</b>	: Dr.Santosh K M
<b>Patient Address</b>	: H NoFlat A 2 GM Infinite Ph 1 Bangalore Urban Bommasandra Karnataka,India	<b>Received On</b>	: 09/05/2022 11:40 AM
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Test	Result	Unit	Biological Reference Interval
<b>URINE ROUTINE &amp; MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION(Manual Method)</b>			
Volume	20	ml	
Colour	Pale yellow		
Appearance	Clear		
Sp. Gravity - Automated	$\geq 1.030$ L		1.002-1.03
<b>CHEMICAL EXAMINATION(Automated Dipstick Method)</b>			
pH(REACTION) - pH indicator method	6.0		4.8-7.5
Protein ,Error of indicators	Negative		
Urine Glucose - GOD/POD	Present +	.	
Ketone Bodies ,Rothers's principle	Negative		
Sp. Gravity - Automated	$\geq 1.030$ L		1.002-1.03
Bile Salts ,Diazo reaction	Negative		
Bile Pigment (Bilirubin) ,Diazo reaction	Negative		
Urobilinogen ,Modified Ehrlich's reaction	Normal		
Blood Urine ,Peroxidase reaction	Negative		
Urine Leucocyte Esterase ,Esterase reaction with pyrrole compound	Negative		
Nitrite ,Reaction with diazonium compound	Negative		
<b>MICROSCOPIC EXAMINATION</b>			

Report relates to sample analysed only with in clinic days.

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Consultant  
PDF,MD Haematology



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<b>Age / Sex</b>	: 35 Year(s) / Male	<b>Visit Type</b>	: OP
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Test	Result	Unit	Biological Reference Interval
Pus Cells	3-4/hpf	/HPF	0-2
Epithelial Cells	<u>1-2/hpf</u> L	/HPF	2-3

Report relates to sample tested. Kindly correlate with clinical findings.





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Consultant  
PDF,MD Haematology



DEPARTMENT OF LABORATORY MEDICINE

MRN : 1020000255601  
Name : Mr Raghavendar J  
Age / Sex : 35 Year(s) / Male  
Sample No : I32205090080  
Consulting DR : Dr.Santosh K M  
Patient Address : H NoFlat A 2 GM Infinite Ph 1 Bangalore  
Urban Bommasandra Karnataka,India

Department : FAMILY MEDICINE  
Specimen : WHOLE BLOOD ESR  
Visit Type : OP  
Collected On : 09/05/2022 11:11 AM  
Referred DR : Dr.Santosh K M  
Received On : 09/05/2022 11:41 AM  
Reported On : 09/05/2022 01:20 PM  
Report Type : Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
ERYTHROCYTE SEDIMENTATION RATE (ESR) - Westergren Method	3.00	mm/hr	0-10

Report relates to sample tested. Kindly correlate with clinical findings.



*Deepak M B*

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Consultant  
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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10200000255601	Department	: FAMILY MEDICINE
Name	: Mr Raghavendar J	Specimen	: WHOLE BLOOD
Age / Sex	: 35 Year(s) / Male	Visit Type	: OP
Sample No	: I32205097965	Collected On	: 09/05/2022 11:11 AM
Consulting DR	: Dr.Santosh K M	Referred DR	: Dr.Santosh K M
Patient Address	: H NoFlat A 2 GM Infinite Ph 1 Bangalore Urban Bommasandra Karnataka,India	Received On	: 09/05/2022 11:41 AM
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Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
HAEMOGLOBIN (Hb%) - Photometric Measurement	16.40	g/dL	13.0-17.0
RED BLOOD CELL COUNT - Electrical Impedance	<b>5.63 H</b>	millions/ $\mu$ L	4.5-5.5
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	48.8	%	40.0-50.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	86.7	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	29.10	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.60	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	13.80	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	212	Thousand / $\mu$ L	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	5.5	Thousand / $\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy</b>			
Neutrophils	55.5	%	40-75
Lymphocytes	34.2	%	20-40
Monocytes	7.7	%	2-10
Eosinophils	1.8	%	1-6
Basophils	0.8	%	0-2

Report relates to sample tested. Kindly consult with clinician.



*Deepak M B*

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Consultant  
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		<b>Reported On</b>	:
		<b>Report Type</b>	:

**Note:**  
Abnormal results are highlighted.  
Results relate to the sample only.  
Kindly correlate clinically.

-- End of Report --

