

**Patient Name** : Mr. Mayanna Gowda  
**Age** : 59Years  
**Referring Doctor** : EHP

**Patient ID** : 20110000012744  
**Sex** : Male  
**Date** : 15.06.2022

**ULTRASOUND ABDOMEN AND PELVIS**

**FINDINGS:**

**Liver** is normal in size and shows **diffuse increased** echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

**Portal vein** is normal in size, course and caliber. **CBD** is not dilated.

**Gall bladder** is without evidence of calculi, pericholecystic fluid. **Shows a Multiple polyps, measuring 4 to 6mm.**

**Pancreas** to the extent visualized, appears normal in size, contour and echogenicity.

**Spleen** is normal in size, shape, contour and echogenicity. No evidence of mass or focal lesions.

**Right Kidney** is normal in size (measures 9.4cm in length & 1.6cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Left Kidney** is normal in size (measures 9.5cm in length & 1.5cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Retroperitoneum** – Obscured by bowel gas.

**Urinary Bladder** is **partially** distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

**Pre void – 90cc Post void - 16cc**

**Prostate** is normal in echopattern and **mildly enlarged** in size, measures 3.6x3.5x3.8cm, Volume - 25cc.

**Fluid** - There is no ascites or pleural effusion.

**IMPRESSION:**

- **Grade I fatty liver.**
- **Gall bladder Polyps.**
- **Grade I prostatomegaly.**



**Dr B S Ramkumar 35772**  
**Consultant Radiologist**

**Disclaimer:**

Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. This Report is not for Medico - Legal Purposes.

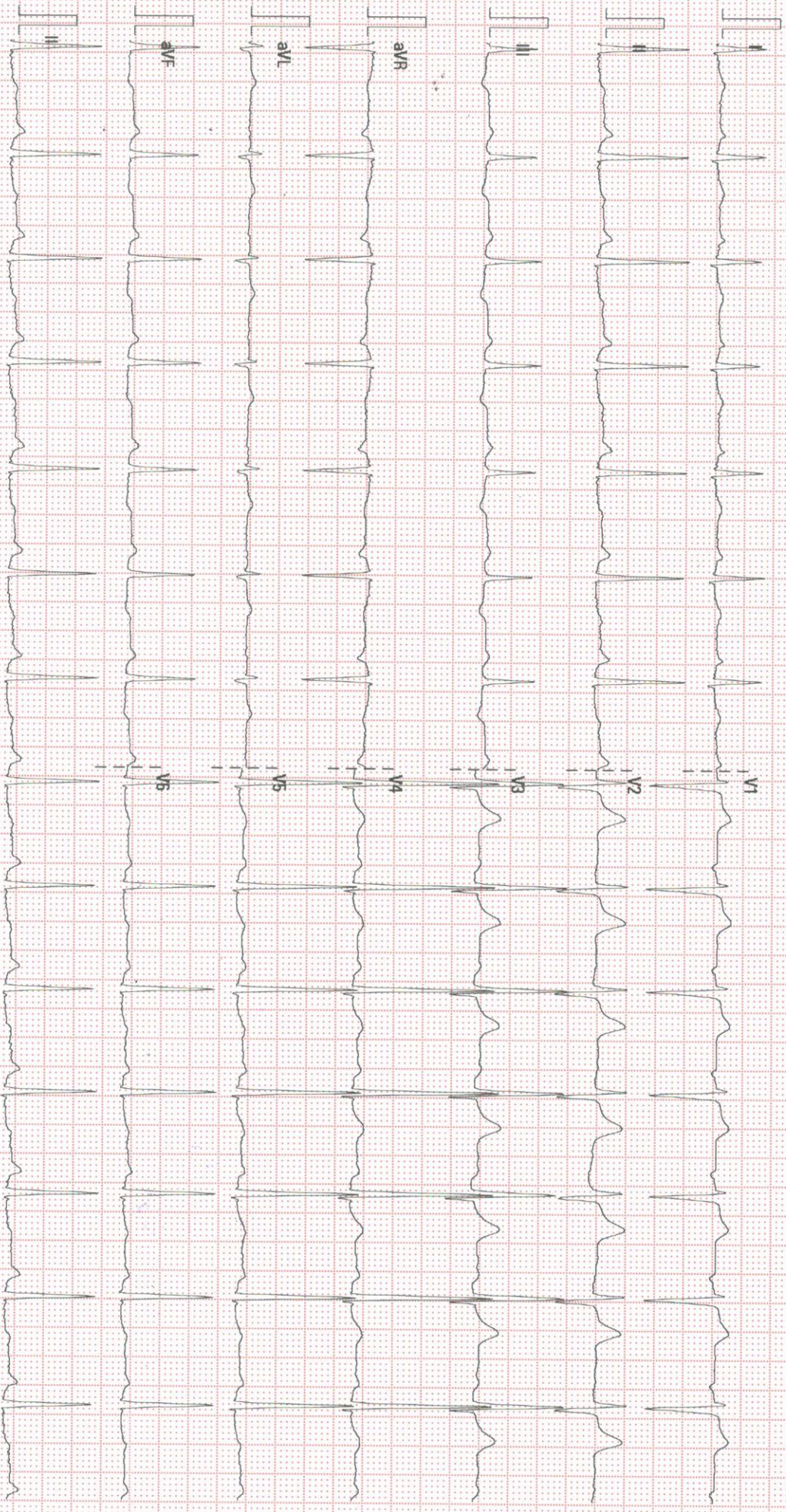




ID: 2011-12744  
Name: MR MAYANMA GOWDA  
Age: 59 Years  
Gender: Male

11-06-2022 11:37:43 AM

Vent. Rate	84 bpm
PR Interval	152 ms
QRS Duration	88 ms
QT/QTc Interval	376/418 ms
P/QRS/T Axes	60/67/12 deg
DTc-Hodges	



25 mm/s

10 mm/mV

50 Hz

BDR 35 Hz

MARAYAMA HEALTH JAYANAGAR

02.06.00 V28.4.1

SN FN-73007176



<b>Patient Name</b>	MR.MAYANNA GOWDA	<b>Requested By</b>	EHP
<b>MRN</b>	20110000012744	<b>Procedure DateTime</b>	11-06-2022 10:36
<b>Age/Sex</b>	59Y/Male	<b>Hospital</b>	NH-JAYANAGAR

**CHEST RADIOGRAPH (PA VIEW)**

**CLINICAL DETAILS:** For executive health checkup.

**FINDINGS:**

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Unfolding of arch of aorta is noted.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- Mild degenerative changes are noted in the spine. Diffuse osteopenia is noted.
- Both the diaphragmatic domes appear normal.

**IMPRESSION:**

- No significant abnormality detected.



Dr Arpita Sarikop  
Senior Registrar

This report has been generated from **NH Teleradiology 24/7**, a service of Narayana Health

-- End of Report --

Page 1 of 1



**Narayana Multispeciality Clinic**

17/1, 30th Cross, 8th 'B' Main Road, 4th Block, Jayanagar, Bangalore - 560 011

Clinic No. : 8884000991, 9513919615, Pharmacy No. : 9513919615

E-mail: info.jayanagar@narayanahealth.org, web: www.narayanahealth.org



Narayana Multispeciality Clinic  
JAYANAGAR  
BANGALORE

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: MR.MAYANNA GOWDA,  
Patient ID: 2011-12744  
Height: 173 cm  
Weight: 67 kg

DOB: 26.01.1963  
Age: 59yrs  
Gender: Male  
Race:

Study Date: 11.06.2022  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: EHP  
Attending Physician: DR.PRIYA SUBBU  
Technician: MS.VISHALAKSHI H R

Medications:  
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Medical History:  
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Reason for Exercise Test:  
Screening for CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:58	0.00	0.00	81	130/90	
	STANDING	00:02	0.00	0.00	80	130/90	
	HYPERV.	00:02	0.00	0.00	80	130/90	
	WARM-UP	01:15	1.20	0.00	88	130/90	
EXERCISE	STAGE 1	03:00	1.70	10.00	117	136/90	
	STAGE 2	03:00	2.50	12.00	133	142/90	
	STAGE 3	01:31	3.40	14.00	142	150/90	
RECOVERY		05:14	0.00	0.00	99	140/90	

The patient exercised according to the BRUCE for 7:30 min:s, achieving a work level of Max. METS: 9.30. The resting heart rate of 80 bpm rose to a maximal heart rate of 144 bpm. This value represents 89 % of the maximal, age-predicted heart rate. The resting blood pressure of 130/90 mmHg , rose to a maximum blood pressure of 180/100 mmHg. The exercise test was stopped due to Fatigue.

### Interpretation

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### Conclusions

GOOD EFFORT TOLERANCE  
NORMAL HR AND BP RESPONSE  
NO ANGINA OR ARRHYTHMIAS  
SIGNIFICANT ST-T CHANGES NOTED  
IMP:STRESS TEST POSITIVE FOR INDUCIBLE ISCHAEMIA.

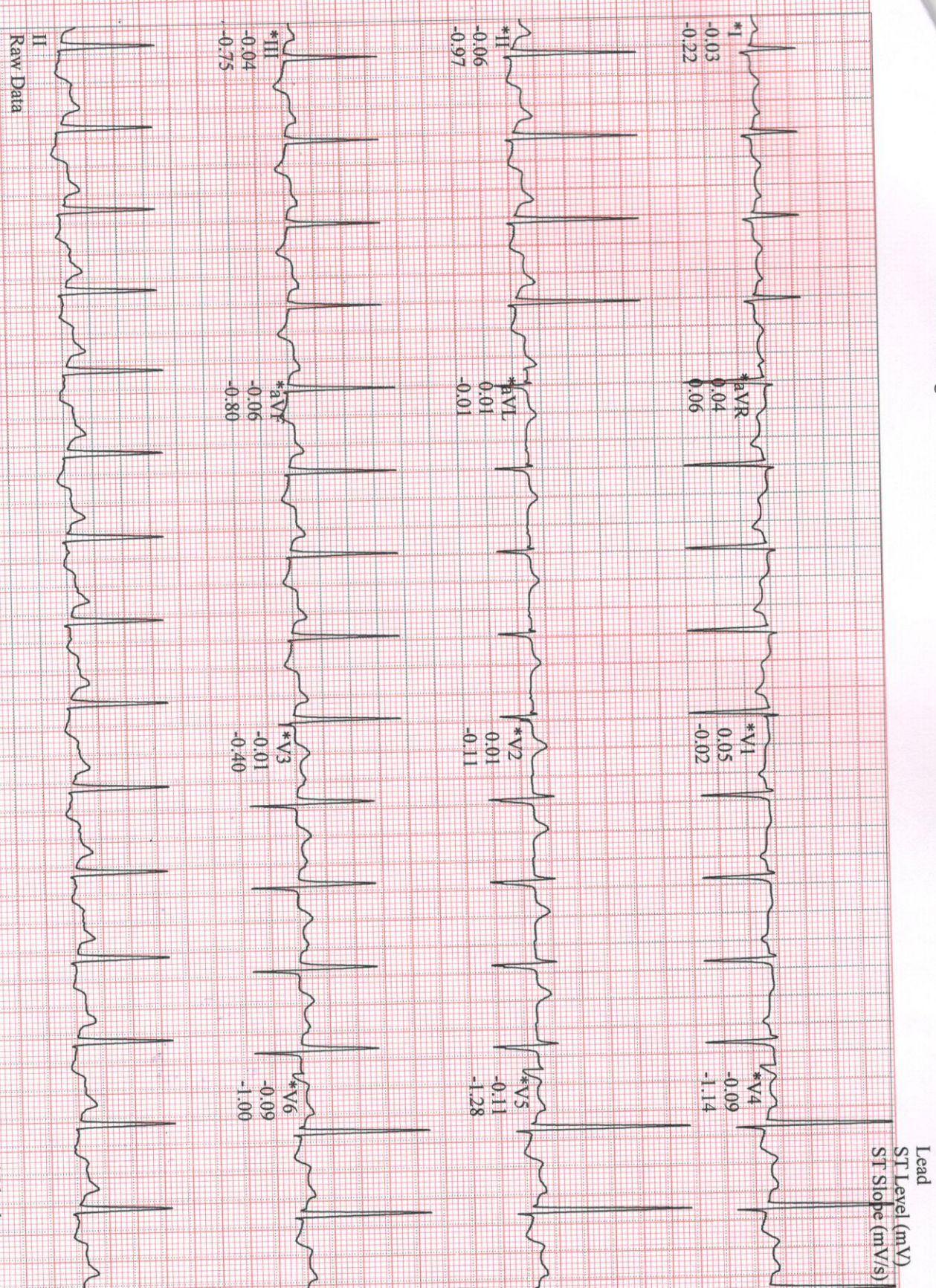
Physician

*S. Priya*

Technician



RECOVERY #1 05:00  
101 bpm  
140/90 mmHg  
BRUCE 0.0 mph  
0.0 %





**DEPARTMENT OF LABORATORY MEDICINE**

<b>MRN</b>	: 20110000012744	<b>Department</b>	: EXT
<b>Name</b>	: Mr Mayanna Gowda	<b>Specimen</b>	: SERUM
<b>Age / Sex</b>	: 36 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: J02206110022	<b>Collected On</b>	: 11/06/2022 10:04 AM
<b>Consulting DR</b>	: EXTERNAL	<b>Referred DR</b>	: Dr.EXTERNAL
<b>Patient Address</b>	: #114 23RD CROSS BSK 3RD STAGE Bangalore Urban Bengaluru Karnataka,India	<b>Received On</b>	: 11/06/2022 12:07 PM
		<b>Reported On</b>	: 11/06/2022 02:59 PM
		<b>Report Type</b>	: Final

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**BIOCHEMISTRY**

<b>Test</b>	<b>Result</b>	<b>Unit</b>	<b>Biological Reference Interval</b>
<b>EHP Mediwheel Full Body Health checkup Above 40 Male</b>			
BLOOD UREA NITROGEN (BUN) * - Endpoint/Colorimetric – Urease	15	mg/dL	9.0-20.0

**DEPARTMENT OF LABORATORY MEDICINE**

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<b>Age / Sex</b>	: 36 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: J02206110023	<b>Collected On</b>	: 11/06/2022 10:04 AM
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Test	Result	Unit	Biological Reference Interval
FASTING BLOOD SUGAR (FBS) * - Colorimetric - Glucose Oxidase peroxidase	<b>191</b> H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020
URIC ACID * - Colorimetric - Uricase,Peroxidase	<b>2.0</b> L	mg/dL	3.50-8.50
<b>HBA1C</b>			
HbA1c * - (HPLC NGSP Certified)	<b>8.4</b> H		Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: >= 6.5 ADA standards 2020
Estimated Average Glucose *	194.38	%	

*Dr. P.R. Rekha.*

Dr.Rekha PR  
Consultant&Lab  
Director,Histopathology

MD Pathology

*[Signature]*

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

DEPARTMENT OF LABORATORY MEDICINE

MRN : 20110000012744 Department : EXT  
Name : Mr Mayanna Gowda Specimen : PLASMA  
Age / Sex : 36 Year(s) / Male Visit Type : OP  
Sample No : J02206110021 Collected On : 11/06/2022 10:04 AM  
Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL  
Patient Address : #114 23RD CROSS BSK 3RD STAGE Received On : 11/06/2022 12:07 PM  
Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 04:03 PM  
Report Type : Final

Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD SUGAR (PPBS) * - Colorimetric - Glucose Oxidase peroxidase	<u>352</u> H	mg/dL	Normal: 70-139 Pre-diabetes: 140-199 Diabetes: >= 200 ADA standards 2020

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Consultant Biochemist



**DEPARTMENT OF LABORATORY MEDICINE**

**MRN** : 20110000012744 **Department** : EXT  
**Name** : Mr Mayanna Gowda **Specimen** : WHOLE BLOOD ESR  
**Age / Sex** : 36 Year(s) / Male **Visit Type** : OP  
**Sample No** : J32206110013 **Collected On** : 11/06/2022 10:04 AM  
**Consulting DR** : EXTERNAL **Referred DR** : Dr.EXTERNAL  
**Patient Address** : #114 23RD CROSS BSK 3RD STAGE **Received On** : 11/06/2022 12:07 PM  
Bangalore Urban Bengaluru Karnataka,India **Reported On** : 11/06/2022 01:19 PM  
**Report Type** : Final

**HAEMATOLOGY**

<b>Test</b>	<b>Result</b>	<b>Unit</b>	<b>Biological Reference Interval</b>
ERYTHROCYTE SEDIMENTATION RATE (ESR) * - Westergren Method	4.00	mm/hr	0-10



Dr. Sudarshan Chougule  
Consultant Head  
MD Haematology, Flow Cytometry







**DEPARTMENT OF LABORATORY MEDICINE**

**MRN** : 20110000012744 **Department** : EXT  
**Name** : Mr Mayanna Gowda **Specimen** : URINE  
**Age / Sex** : 36 Year(s) / Male **Visit Type** : OP  
**Sample No** : J62206110010 **Collected On** : 11/06/2022 10:04 AM  
**Consulting DR** : EXTERNAL **Referred DR** : Dr.EXTERNAL  
**Patient Address** : #114 23RD CROSS BSK 3RD STAGE **Received On** : 11/06/2022 12:07 PM  
Bangalore Urban Bengaluru Karnataka,India **Reported On** : 11/06/2022 12:56 PM  
**Report Type** : Final

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**CLINICAL PATHOLOGY**

<b>Test</b>	<b>Result</b>	<b>Unit</b>	<b>Biological Reference Interval</b>
URINE FOR SUGAR (FASTING) *	Present +++		



Dr. Shalini K S  
Junior Consultant  
DCP, DNB Haematology











**DEPARTMENT OF LABORATORY MEDICINE**

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<b>Name</b>	: Mr Mayanna Gowda	<b>Specimen</b>	: SERUM
<b>Age / Sex</b>	: 36 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: J02206110022	<b>Collected On</b>	: 11/06/2022 10:04 AM
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<b>Patient Address</b>	: #114 23RD CROSS BSK 3RD STAGE Bangalore Urban Bengaluru Karnataka,India	<b>Received On</b>	: 11/06/2022 12:07 PM
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Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine * - Enzymatic Two point rate - creatinine Amidohydrolase	0.72	mg/dl	0.66-1.25
eGFR * - Calculated	122.64	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.

**DEPARTMENT OF LABORATORY MEDICINE**

**MRN** : 20110000012744 **Department** : EXT  
**Name** : Mr Mayanna Gowda **Specimen** : WHOLE BLOOD  
**Age / Sex** : 36 Year(s) / Male **Visit Type** : OP  
**Sample No** : JJ2206110008 **Collected On** : 11/06/2022 10:04 AM  
**Consulting DR** : EXTERNAL **Referred DR** : Dr.EXTERNAL  
**Patient Address** : #114 23RD CROSS BSK 3RD STAGE **Received On** : 11/06/2022 12:07 PM  
Bangalore Urban Bengaluru Karnataka,India **Reported On** : 11/06/2022 12:59 PM  
**Report Type** : Final

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**BLOOD BANK**

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



Dr. Prathip Kumar B RCONSULTANT



**DEPARTMENT OF LABORATORY MEDICINE**

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<b>Name</b>	: Mr Mayanna Gowda	<b>Specimen</b>	: SERUM
<b>Age / Sex</b>	: 36 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: J02206110022	<b>Collected On</b>	: 11/06/2022 10:04 AM
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Test	Result	Unit	Biological Reference Interval
<b>LIVER FUNCTION TEST(LFT)</b>			
BILIRUBIN TOTAL * - Colorimetric -Diazo Method	<b>1.60</b> H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) * - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) * - Calculated	<b>1.50</b> H	mg/dl	0.0-1.1
TOTAL PROTEIN * - Colorimetric - Biuret Method	7.7	gm/dL	6.3-8.2
SERUM ALBUMIN * - Colorimetric - Bromo-Cresol Green	4.7	gm/dL	3.5-5.0
SERUM GLOBULIN * - Calculated	3.0	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO * - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.57		1.0-2.1
SGOT (AST) * - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	27	U/L	17-59
SGPT (ALT) * - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	22	U/L	< 50
ALKALINE PHOSPHATASE (ALP) * - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	124	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) * - Multipoint Rate - L-γ-glutamyl-p-nitroanilide ( Szasz Method)	58	U/L	15-73

*Dr. P.R. Rekha.*

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Consultant&Lab  
Director,Histopathology

MD Pathology

*L*

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Consultant Biochemist

**DEPARTMENT OF LABORATORY MEDICINE**

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<b>Age / Sex</b>	: 36 Year(s) / Male	<b>Visit Type</b>	: OP
<b>Sample No</b>	: J32206110014	<b>Collected On</b>	: 11/06/2022 10:04 AM
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		<b>Report Type</b>	: Final

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
HAEMOGLOBIN (Hb%) * - Photometric Measurement	14.70	g/dL	13.0-17.0
RED BLOOD CELL COUNT * - Electrical Impedance	5.13	millions/ $\mu$ L	4.5-5.5
PCV (PACKED CELL VOLUME) / HEMATOCRIT * - Calculated	42.8	%	40.0-50.0
MCV (MEAN CORPUSCULAR VOLUME) * - Derived	83.6	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) * - Calculated	28.60	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) * - Calculated	34.20	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) * - Derived	13.20	%	11.6-14.0
PLATELET COUNT * - Electrical Impedance plus Microscopy	273	Thousand / $\mu$ L	150-450
TOTAL LEUKOCYTE COUNT (TLC) * - Electrical Impedance	7.2	Thousand / $\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b> VCS Technology plus Microscopy			
Neutrophils *	67.6	%	40-75
Lymphocytes *	22.7	%	20-40
Monocytes *	7.6	%	2-10
Eosinophils *	1.6	%	1-6
Basophils *	0.5	%	0-2

*Hema S*

Dr. Hema S  
Associate Consultant,  
DNB,MD Hematology



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Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
CHOLESTEROL TOTAL * - Colorimetric - Cholesterol Oxidase	173	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
TRIGLYCERIDES * - LPL/GK	<b>191 H</b>	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL CHOLESTROL (HDLC) * - Colorimetric: Non HDL precipitation phosphotungstic acid method	42	mg/dL	40-60
LDL CHOLESTEROL * - Colorimetric Method	99	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL * - Calculated	38.20	mg/dL	0-40
CHOLESTEROL /HDL RATIO * - Calculated	4.12		0.0-5.0

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Test	Result	Unit	Biological Reference Interval
<b>URINE ROUTINE &amp; MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume *	30	ml	
Colour *	Pale yellow		
Appearance *	Clear		
Sp. Gravity * - Automated	<u>≥1.030</u> L		1.002-1.03
<b>CHEMICAL EXAMINATION</b>			
pH(REACTION) * - pH indicator method	6.5		4.8-7.5
Protein * ,Error of indicators	Negative		
Urine Glucose * - GOD/POD	Present +++	.	
Ketone Bodies * ,Rothers's principle	Negative		
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>			



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