



NAME: Mr. SHANTHA KUMAR
AGE/SEX : 32 Y/M
REF BY: MEDIWHEEL.

PATIENT ID- 3945
DATE: 09/11/2024

USG ABDOMEN AND PELVIS

Liver: Normal in size and echogenicity. No obvious focal lesions seen. No IIBR dilatation noted. CBD not dilated. Portal vein: normal in caliber.

Gall Bladder: Partially distended. Wall thickness normal. No pericholecystic fluid.

Pancreas: Visualized pancreatic head, proximal body and tail shows normal size and echo texture. No evidence of duct dilatation. No peripancreatic collection.

Spleen: Normal in size and echo texture. No focal lesions

Kidneys: Bilateral kidneys are normal in size, shape and texture. CMD maintained. No hydronephrosis / calculi seen.

Right Kidney ~ 10.2 x 2.2cm (Length x Parenchymal thickness).

Left Kidney ~ 10.3 x 1.9 cm (Length x Parenchymal thickness).

Urinary Bladder: Distended and visualized lumen is echofree. Wall thickness is normal.

Prostate: Normal in size and normal echotexture. No focal lesion seen.

No ascites /lymphadenopathy seen.

IMPRESSION:

- NO ABNORMALITY DETECTED AT PRESENT SCAN.

- SUGGESTED CLINICAL CORRELATION AND FURTHER EVALUATION IF INDICATED.



Dr. Srividya B.T.
DR.SRIVIDYA B.T., MDRD,
CONSULTANT RADIOLOGIST.

Dr.SRIVIDYA B.T
Consultant Radiologist,
KMC No:103375

A Unit of Anavady Life Sciences LLP.



#98/99, Sandeep Unnikrishnan Main Road,
MS Palya, Vidyanahyapura Post, Bengaluru-560 097



080 2364 4448
080 2990 2769



surajdiagnostics21@gmail.com

AMBULANCE & HOME LAB SERVICES : 9980233149



ECHOCARDIOGRAPHY REPORT

Name: Mr. SHANTHA KUMAR B V	Age: 32 Y/M	ID No - 3945	Date: 09/11/2024
-----------------------------	-------------	--------------	------------------

M-Mode and Doppler Measurements

		M / sec	Regurgitation
LA: 26mm	IVS(D): 10mm	MV: E/A: 0.6, 0.4m/s	Nil
AO: 23mm	LVID(D): 38mm	AV: 1.0m/s	Nil
RVID(D): 19	LVPW(D): 11mm	PV: 0.9m/s	Nil
	LVID(S): 24mm	TV: -----	Nil
	LVEF: 62%		

Descriptive Findings

Left Ventricle:	Normal
Right Ventricle:	Normal
Left Atrium:	Normal
Right Atrium:	Normal
Mitral Valve:	Normal
Aortic Valve:	Normal
Tricuspid Valve:	Normal
Pulmonary Valve:	Normal
IAS:	Intact
IVS:	Intact
Pericardium:	Normal
Others:	-----

IMPRESSION:

NORMAL CHAMBERS
 NO RWMA
 NORMAL LV SYSTOLIC FUNCTION, EF 62%
 NORMAL RV FUNCTION (TAPSE 20mm)
 NORMAL LV DIASTOLIC FUNCTION
 IVC NORMAL SIZE & COLLAPSING
 NO LV CLOTS/ PERICARDIAL EFFUSION

...SUGGESTED: CLINICAL CORRELATION

Drafted BY: GAK



Dr. Ganesh Nallur Shivu
 MRCP, Ph.D (Cardiology), CCT (UK) AFESC
 Consultant Cardiology
 KMC No : 57276
DR GANESH NALLUR SHIVU
 MRCP, PhD (Cardiology), CCT (UK), AFESC
 Senior Consultant Interventional Cardiologist

A Unit of Anavady Life Sciences LLP.



#98/99, Sandeep Unnikrishnan Main Road
MS Palya, Vidyanarayapura Post, Bengaluru-560 097.



080 2364 4448
080 2990 2769



surajdiagnostics21@gmail.com

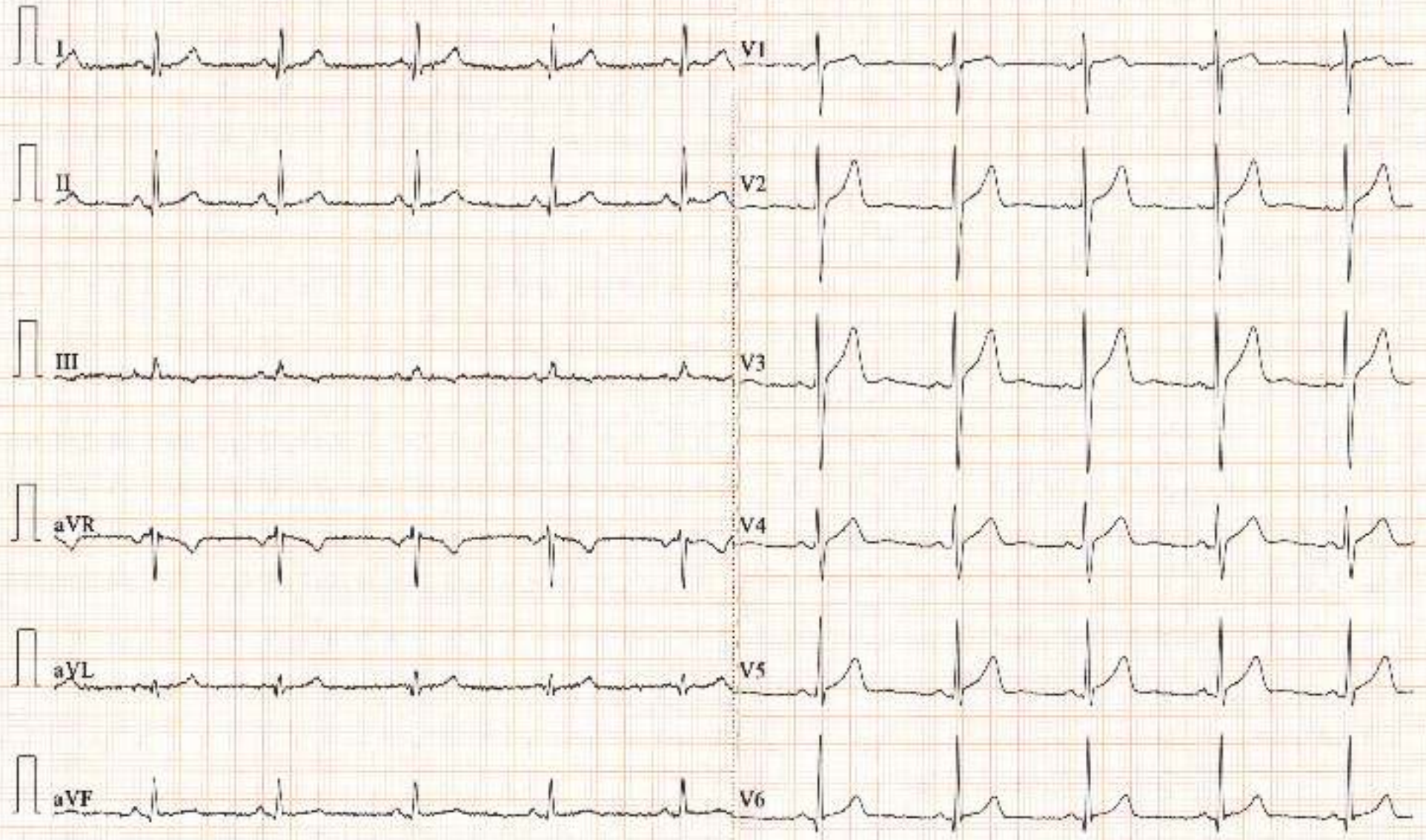
AMBULANCE & HOME LAB SERVICES : 9980233149

ID: 1
SHANTHA KUMAR B V
Male 32Years
Req. No. :

09-11-2024 07:51:32 AM
HR : 61 bpm
P : 104 ms
PR : 140 ms
QRS : 86 ms
QT/QTcBz : 408/411 ms
P:QRS/T : 52/57/26 °
RV5/SV1 : 1.390/0.889 mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:





Eye checkup

YOUR CONTACT INFORMATION

First Name: *Ms. Shantha Kumar.* Last Name: *B.V*

Address: *Age:- 32 years / Male*

City/State: _____ Zipcode: _____

Phone: _____ Email: _____

1. VISUAL ACUITY

A. UNAIDED DV.....	RE: <i>12</i>	LE: <i>12</i>
B. UNAIDED NV.....	RE: <i>N</i>	LE: <i>N</i>
C. WITH GLASSES DV.....	RE: <i>6</i>	LE: <i>6</i>
D. WITH GLASSES NV.....	RE: <i>N</i>	LE: <i>N</i>

2. NIGHT BLINDNESS YES NO

3. COLOUR BLINDNESS YES NO

4. SEQUIN YES NO



City: *Bangalore*
Date: *9/11/2024*
Signature: *st*

A Unit of Anavady Life Sciences LLP.



LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:50 p.m.

Lab Code :



HEMATOLOGY

Test Description	Value(s)	Reference Range	
CBC - Complete Blood Count			
Hemoglobin (Hb)* Method : Cynmeth Photometric Measurement	14.8	13 - 17	gm/dL
Erythrocyte (RBC) Count* Method : Electrical Impedence	4.93	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)* Method : Calculated	43.9	42 - 52	%
Mean Cell Volume (MCV)* Method : Electrical Impedence	89.05	80-100	fL
Mean Cell Haemoglobin (MCH)* Method : Calculated	30.02	27 - 32	pg
Mean Corpuscular Hb Conc. (MCHC)* Method : Calculated	33.71	30-35	gm/dL
Total Leucocytes (WBC) Count* Method : Electrical Impedence	7460	4000-10000	cell/cu.mm
Neutrophils* Method : VCSn Technology	60	40 - 75	%
Lymphocytes* Method : VCSn Technology	29.3	20 - 40	%
Monocytes* Method : VCSn Technology	9.1	2 - 10	%
Eosinophils* Method : VCSn Technology	1.1	1 - 6	%
Basophils* Method : VCSn Technology	0.50	0-1	%
Platelet Count* Method : Electrical Impedence	2.46	1.50 - 4.50	lakhs/cumm

Tests done on Automated Five Part Cell Counter. (WBC, RBC, Platelet count by impedance method, colorimetric method for Hemoglobin, WBC differential by flow cytometry using laser technology other parameters are calculated). All Abnormal Haemograms are reviewed confirmed microscopically.

****END OF REPORT****

Signature
Dr. Sampurna
Suraj Diagnostics
Bangalore





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:50 p.m.
Lab Code :



HEMATOLOGY

Test Description	Value(s)	Reference Range
Erythrocyte Sedimentation Rate		
Erythrocyte Sedimentation Rate	13	<15 mm/hr

Method : EDTA Whole blood, modified westergren

Interpretation:

It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever,. It is also increased in multiple myeloma, hypothyroidism.

END OF REPORT

[Signature]
Dr. Sampurna
Consultant Pathologist
MBBS, MD



LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:48 p.m.
Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range
Glycosylated Haemoglobin (HbA1c)		
Glyco Hb (HbA1C) Method : EDTA Whole blood,HPLC	5.5	Non-Diabetic: <=5.6 % Pre Diabetic:5.7-6.4 Diabetic: >=6.5
Estimated Average Glucose :	111.15	mg/dL
Interpretations 1. HbA1C has been endorsed by clinical groups and American Diabetes Association guidelines 2017 for diagnosing diabetes using a cut off point of 6.5% 2. Low glyated haemoglobin in a non diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency and haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested. 3. In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control. Excellent control-6-7 % Fair to Good control – 7-8 % Unsatisfactory control – 8 to 10 % Poor Control – More than 10 %		

****END OF REPORT****

Signature
Dr. Sampurna
Consultant in Microbiology
Suraj Diagnostics



LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:43 p.m.
Lab Code :



IMMUNOLOGY

Test Description	Value(s)	Reference Range
TFT - THYROID FUNCTION TEST		
T3 -Total Method : (Serum,CLia)	1.38	Newborn: 0.7-2.0 < 1 Year: 1.0-2.4 1 - 5 Years: 1.0-2.4 6 - 10 Years: 0.9-2.4 11 - 50 Years: 0.7-2.0 > 50 Years: 0.4-1.8 First Trimester: 0.8-1.9 Second Trimester: 1.0-2.6 ng/ml
T4-Total* Method : Serum,CLIA	8.03	Newborn: > 7.5 7 Days - 1 Year: 5.9-13.7 1 - 9 Years: 5.5-10.3 9 - 12 Years: 5.5-9.3 12 - 14 Years: 5.0-8.3 Male 15 - 60 Years: 4.6-10.5 > 60 Years: 5.0-10.7 Female 15 - 60 Years: 5.5-11.0 ug/dL
TSH-Ultrasensitive* Method : (serum/CLIA)	2.35	Newborn: < 20 4 Days - 6 Months: 0.7-4.8 6 Months - 4 Years: 0.7-4.2 5 - 20 Years: 0.5-3.4 21 - 54 Years: 0.4-4.2 55 - 87 Years: 0.5-8.9 First Trimester: 0.1-2.5 Second Trimester: 0.2-3.0 μIU/mL

Interpretation

****END OF REPORT****

Handwritten signature
Dr. Anupama
Consultant Pathologist
MBBS, MD





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:46 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
LIPID PROFILE			
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	166.6	Desirable: <= 200 Borderline High: 201-239 High: > 239 Ref: The National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	77.7	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	38.9	Normal: > 40 Major Heart Risk: < 40	mg/dL
LDL Cholesterol Method : Serum	112.16	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190	mg/dL
Non - HDL Cholesterol, Serum Method : calculated	127.70	Desirable: < 130 mg/dL Borderline High: 130-159mg/dL High: 160-189 mg/dL Very High: > or = 190 mg/dL	mg/dL
VLDL Cholesterol Method : calculated	15.54	6 - 38	mg/dL
CHOL/HDL RATIO Method : calculated	4.28	3.5 - 5.0	ratio
LDL/HDL RATIO Method : calculated	2.88	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio
HDL/LDL RATIO Method : calculated	0.35	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio

Note: 8-10 hours fasting sample is required.

END OF REPORT

Signature
Dr. Sampurna
Suraj Diagnostics & Health Care Center
Bangalore





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:44 p.m.
Lab Code :



PATHOLOGY

Test Description	Value(s)	Reference Range
<u>Creatinine, Serum</u>		
Creatinine Method : Serum, Jaffe	0.71	Children(1 yrs - 14 yrs) : 0.30 - 0.70 Adult Male : 0.72 - 1.25 Adult Female : 0.57 - 1.11

END OF REPORT

Signature
Dr. Sampurna
Consultant Pathologist
MBBS, MD



LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:47 p.m.
Lab Code :



HEMATOLOGY

Investigations	Result(s)
Blood Group & Rh Typing	
Blood Group Method : Forward and Reverse By Tube Method	"O"
RH Factor	Positive

Methodology

This is done by forward and reverse grouping by tube Agglutination method.

Interpretation

Newborn baby does not produce ABO antibodies until 3 to 6 months of age. So the blood group of the Newborn baby is done by ABO antigen grouping (forward grouping) only, antibody grouping (reverse grouping) is not required. Confirmation of the New-born's blood group is indicated when the A and B antigen expression and the isoagglutinins are fully developed (2-4 years).

END OF REPORT

Signature
for Hematology
Consultant Microbiologist



LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 07:02 p.m.
Lab Code :



CLINICAL PATHOLOGY

Test Description	Value(s)	Reference Range	
Urine Complete Analysis			
Volume*	20	-	ml
Colour*	Pale Yellow	Pale Yellow	
Transparency (Appearance)*	Clear	Clear	
Deposit*	Absent	Absent	
Reaction (pH)*	6.0	4.5 - 8	
Specific Gravity*	1.020	1.010 - 1.030	
Chemical Examination (Automated Dipstick Method) Urine			
Urine Glucose (sugar)*	Absent	Absent	
Urine Protein (Albumin)*	Absent	Absent	
Urine Ketones (Acetone)*	Absent	Absent	
Blood*	Absent	Absent	
Bile pigments*	Absent	Absent	
Nitrite*	Absent	Absent	
Urobilinogen*	Normal	Normal	
Microscopic Examination Urine			
Pus Cells (WBCs)*	1-2	0 - 5	/hpf
Epithelial Cells*	2-3	0 - 4	/hpf
Red blood Cells*	Absent	Absent	/hpf
Crystals*	Absent	Absent	
Cast*	Absent	Absent	
Trichomonas Vaginalis*	Absent	Absent	
Yeast Cells*	Absent	Absent	
Amorphous deposits*	Absent	Absent	
Bacteria*	Absent	Absent	

END OF REPORT

Handwritten signature
for: Suraj Diagnostics & Health Care Center
Bengaluru





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 07:03 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range
Fasting Glucose- FBS		
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	80	Normal: 70 - 99 Impaired Tolerance: 100-125 Diabetes mellitus: >= 126 (on more than one occassion) (American diabetes association guidelines 2018)
		mg/dL

END OF REPORT

Shantha
Dr. Shantha
General Pathologist
MBBS, MD





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 07:02 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Glucose - Post Prandial(PP)			
Blood Glucose-Post Prandial* Method : Plasma - P, Hexokinase	98	70-140	mg/dL

END OF REPORT

Handwritten signature
Dr. Subramanyam
Consultant in Diagnostic
Pathology





LAB REPORT

Name : MR. SHANTHA KUMAR B V

Age / Gender : 32 years / Male

Sample ID : 3945

Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL

Collection Time : Nov 09, 2024, 11:16 a.m.

Receiving Time : Nov 09, 2024, 01:29 p.m.

Reporting Time : Nov 09, 2024, 01:44 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Urea - Serum			
Urea*	15.3	17 - 43	mg/dL
Method : Urease			

END OF REPORT

Handwritten signature
 Dr. Subramanyam
 Consultant in Clinical Chemistry
 MBBS, MD





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:47 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Blood Urea Nitrogen (BUN)			
UREA* Method : Serum,Urease	15.3	17 - 43	mg/dL
BUN* Method : Serum,Calculated	7.15	Children 1-14yrs: 5.1- 16.8, 14-19yrs: 8.4-21, Adult Male < 50yrs : 8.9-20.6, > 50yrs: 8.4-25.7, Adult Female < 50yrs: 7.0-18.7, > 50yrs: 9.8- 20.1	mg/dL

END OF REPORT

Shantha
Dr. Shantha
General Microscopic Pathology





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 01:43 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Uric Acid - Serum			
Uric Acid*	4.59	3.5 - 7.2	mg/dL
Method : Uricase, POD			

END OF REPORT

Handwritten signature
Dr. Subramanyam
Consultant in Diagnostic
Pathology





LAB REPORT

Name : MR. SHANTHA KUMAR B V
Age / Gender : 32 years / Male
Sample ID : 3945
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:16 a.m.
Receiving Time : Nov 09, 2024, 01:29 p.m.
Reporting Time : Nov 09, 2024, 07:06 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
<u>LFT - LIVER FUNCTION TEST</u>			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.39	0.3 - 1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.26	0.0 - 0.5	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.13	0.1 - 1.0	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	68.5	<55	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	36.1	<55	U/L
SGOT/SGPT Method : calculated	1.90	0.7 - 1.4	ratio
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	42	< 55	U/L
Alkaline Phosphatase-ALPI Method : Serum, PNPP, AMP Buffer, IFCC 37 degree	86.9	30-120	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	8.69	6.4 - 8.3	g/dL
Albumin Method : Serum, Bromcresol purple	4.76	3.5 - 5.2	g/dL
Globulin Method : Calculated	3.93	2.3 - 3.5	g/dL
A/G Ratio Method : Calculated	1.21	1.0 - 1.8	ratio

END OF REPORT

Handwritten signature
Dr. Subramanyam
General and Diagnostic
Pathologist

