



ECHOCARDIOGRAPHY REPORT

Name: Mr. TEJAS A	Age: 32 Y/M	ID No - 3941	Date: 09/11/2024
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M-Mode and Doppler Measurements

		M / sec	Regurgitation
LA: 26mm	IVS(D): 11mm	MV: E/A: 0.7, 0.4m/s	Nil
AO: 25mm	LVID(D): 39mm	AV: 1.1m/s	Nil
RVID(D): 21	LVPW(D): 12mm	PV: 1.0m/s	Nil
	LVID(S): 26mm	TV: -----	Trivial TR
	LVEF: 61%		

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 61%
NORMAL RV FUNCTION (TAPSE 19mm)
TRIVIAL TR, NO PAH PASP 27mmHg
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

(Signature)
DR GANESH NALLUR SHIVU
 MRCP, PhD (Cardiology), CCT (UK), AFESC
 Senior Consultant Interventional Cardiologist

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



080 2364 4448
080 2996 2769



surajdiagnostics21@gmail.com

AMBULANCE & HOME LAB SERVICES : 9980233149



NAME: Mr. TEJAS A
AGE/SEX : 32 Y/M
REF BY: MEDIWHEEL

PATIENT ID- 3941
DATE: 09/11/2024

USG ABDOMEN AND PELVIS

Liver: Normal in size and Grade I fatty liver. No obvious focal lesions seen. No IHBR 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 ~ 9.7x1.7cm (Length x Parenchymal thickness).

Left Kidney ~ 9.5x1.7cm (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:

GRADE I FATTY LIVER.

- **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

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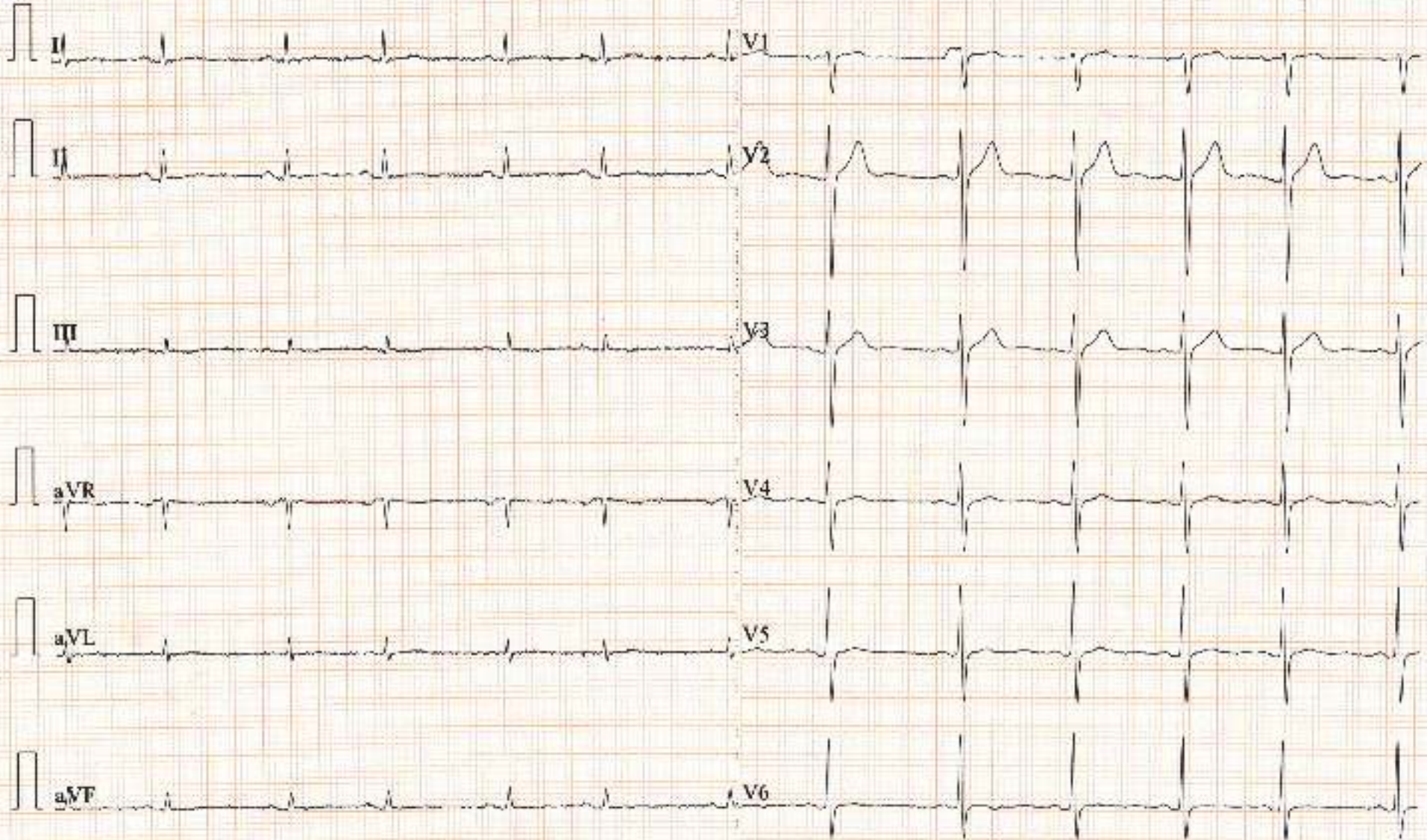
AMBULANCE & HOME LAB SERVICES : 9980233149

ID: 2
TEJAS A
Male 32 Years
Req. No. :

09-11-2024 07:50:26 AM
HR : 73 bpm
P : 120 ms
PR : 156 ms
QRS : 98 ms
QT/QTc/Bz : 364/402 ms
P:QRST : 53/45/33 °
RV5:SV1 : 1.226/0.638 mV

Diagnosis Information:
Sinus arrhythmia
Normal ECG

Report Confirmed by:





YOUR CONTACT INFORMATION

First Name

Mr. Tejas. A

Last Name

Address

Age: 32 years / Male

City/State

Zip Code

Phone

Email

I. VISUAL ACUITY

A. UNAIDED DV RE: **12** LE: **12**

B. UNAIDED NV RE: **N** LE: **N**

C. WITH GLASSES DV RE: **6** LE: **6**

D. WITH GLASSES NV RE: **N** LE: **N**

1. NIGHT BLINDNESS YES NO

2. COLOUR BLINDNESS YES NO

3. SEQUIN YES NO



place:

Bangalore

date:

9/11/2024

signature:

[Signature]

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AMBULANCE & HOME LAB SERVICES : 9980233149



LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:34 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	4.04	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)* Method : Calculated	41.6	42 - 52	%
Mean Cell Volume (MCV)* Method : Electrical Impedence	102.97	80-100	fL
Mean Cell Haemoglobin (MCH)* Method : Calculated	36.63	27 - 32	pg
Mean Corpuscular Hb Conc. (MCHC)* Method : Calculated	35.58	30-35	gm/dL
Total Leucocytes (WBC) Count* Method : Electrical Impedence	8530	4000-10000	cell/cu.mm
Neutrophils* Method : VCSn Technology	54.1	40 - 75	%
Lymphocytes* Method : VCSn Technology	36.5	20 - 40	%
Monocytes* Method : VCSn Technology	6.1	2 - 10	%
Eosinophils* Method : VCSn Technology	3.0	1 - 6	%
Basophils* Method : VCSn Technology	0.30	0-1	%
Platelet Count* Method : Electrical Impedence	3.20	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****

Tejas A
Suraj Diagnostics & Health Care Center
Bengaluru, India





LAB REPORT

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Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:32 p.m.

Lab Code :



HEMATOLOGY

Test Description	Value(s)	Reference Range
Erythrocyte Sedimentation Rate		
Erythrocyte Sedimentation Rate	18	<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

Handwritten signature
Dr. Sampurna
Consultant Pathologist
MBBS, MD



LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 06:49 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range
Glycosylated Haemoglobin (HbA1c)		
Glyco Hb (HbA1C) Method : EDTA Whole blood,HPLC	5.0	Non-Diabetic: <=5.6 % Pre Diabetic:5.7-6.4 Diabetic: >=6.5
Estimated Average Glucose : Interpretations	96.80	mg/dL
<p>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%</p> <p>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.</p> <p>3. In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control.</p> <p>Excellent control-6-7 % Fair to Good control – 7-8 % Unsatisfactory control – 8 to 10 % Poor Control – More than 10 %</p>		

****END OF REPORT****

Tejas A
Dr. Tejas A
Suraj Diagnostics & Health Care Center
Bangalore, India





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:37 p.m.

Lab Code :



IMMUNOLOGY

Test Description	Value(s)	Reference Range
TFT - THYROID FUNCTION TEST		
T3 -Total Method : (Serum,CLia)	0.917	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	7.55	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)	3.22	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. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:39 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
LIPID PROFILE			
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	107.5	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	228.4	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	30.2	Normal: > 40 Major Heart Risk: < 40	mg/dL
LDL Cholesterol Method : Serum	31.62	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	77.30	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	45.68	6 - 38	mg/dL
CHOL/HDL RATIO Method : calculated	3.56	3.5 - 5.0	ratio
LDL/HDL RATIO Method : calculated	1.05	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	0.96	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

Tejas A
for Sampurna
Suraj Diagnostics
Bangalore





LAB REPORT

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Age / Gender : 32 years / Male
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Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
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Reporting Time : Nov 09, 2024, 01:37 p.m.

Lab Code :



PATHOLOGY

Test Description	Value(s)	Reference Range
<u>Creatinine, Serum</u>		
Creatinine Method : Serum, Jaffe	0.77	Children(1 yrs - 14 yrs) : 0.30 - 0.70 Adult Male : 0.72 - 1.25 Adult Female : 0.57 - 1.11

END OF REPORT

Handwritten signature
Dr. Sampurna
Consultant Pathologist
MBBS, MD





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:35 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

Handwritten signature
for Hematology
Suraj Diagnostics & Health Care Center



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Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 06:54 p.m.

Lab Code :



CLINICAL PATHOLOGY

Test Description	Value(s)	Reference Range
Urine Complete Analysis		
Volume*	15	- 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)*	0-1	0 - 5 /hpf
Epithelial Cells*	0-1	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

Tejas A
for Suraj Diagnostics & Health Care Center





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 06:54 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range
Fasting Glucose- FBS		
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	82	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

Tejas A
Dr. Tejas A
General Practitioner
MBBS





LAB REPORT

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Source : MEDIWHEEL

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Collection Time : Nov 09, 2024, 11:07 a.m.
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Reporting Time : Nov 09, 2024, 06:54 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Glucose - Post Prandial(PP)			
Blood Glucose-Post Prandial* Method : Plasma - P, Hexokinase	100	70-140	mg/dL

END OF REPORT

Handwritten signature
Dr. Suraj
Suraj Diagnostics & Health Care Center





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
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Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
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Reporting Time : Nov 09, 2024, 01:35 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Urea - Serum			
Urea*	18.8	17 - 43	mg/dL
Method : Urease			

END OF REPORT

Handwritten signature
Dr. Sampath Kumar
Suraj Diagnostics & Health Care Center





LAB REPORT

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Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:36 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Blood Urea Nitrogen (BUN)			
UREA* Method : Serum,Urease	18.8	17 - 43	mg/dL
BUN* Method : Serum,Calculated	8.79	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

Tejas A
Dr. Tejas A
General Pathologist
MBBS, MD





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 01:39 p.m.

Lab Code :



CLINICAL BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
Uric Acid - Serum			
Uric Acid*	6.09	3.5 - 7.2	mg/dL
Method : Uricase, POD			

END OF REPORT

Handwritten signature
Dr. Anupama
Consultant in Diagnostic
Pathology





LAB REPORT

Name : MR. TEJAS A
Age / Gender : 32 years / Male
Sample ID : 3941
Source : MEDIWHEEL

Referral : Dr. MEDIWHEEL
Collection Time : Nov 09, 2024, 11:07 a.m.
Receiving Time : Nov 09, 2024, 01:30 p.m.
Reporting Time : Nov 09, 2024, 06:57 p.m.

Lab Code :



BIOCHEMISTRY

Test Description	Value(s)	Reference Range	
LFT - LIVER FUNCTION TEST			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.94	0.3 - 1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.36	0.0 - 0.5	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.58	0.1 - 1.0	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	40.5	<55	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	47.1	<55	U/L
SGOT/SGPT Method : calculated	0.86	0.7 - 1.4	ratio
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	35	< 55	U/L
Alkaline Phosphatase-ALPI Method : Serum, PNPP, AMP Buffer, IFCC 37 degree	67.4	30-120	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	7.51	6.4 - 8.3	g/dL
Albumin Method : Serum, Bromcresol purple	4.68	3.5 - 5.2	g/dL
Globulin Method : Calculated	2.83	2.3 - 3.5	g/dL
A/G Ratio Method : Calculated	1.65	1.0 - 1.8	ratio

END OF REPORT

Handwritten signature
Dr. Anupama
General and Diagnostic
Pathologist

