

Reg. No. \_\_\_\_\_  
Date : 29/6/24.

- Blood    Urine    Stool    Vaccine    ECG    2D Echo    TMT    X-Ray    PFT    Audio    USG    OPT    Dr.

Employee's Name : JOSHUA GANGTE  
Blood Group : B+  
Age/Sex : 44 / M  
Contact No. : 9920356514

With Glass / Without Glasses

	Rt.	Lt.
NEAR		
DISTANT		
COLOUR VISION		

**PHYSIOLOGIC PARAMETERS :**  
Ht. (Cms.) 178 Wt. (Kgs.) 74 BMI \_\_\_\_\_

**GENERAL EXAMINATION** SpO<sub>2</sub> - 97%  
Pulse (Min) : 62/m BP (mm Hg) : 110/70 mm/Hg  
R.R. (Min) : 20 cpm Temp. : Afeb  
Pallor : NAD Icterus : NAD  
Clubbing : NAD

**COMPLAINTS : (Specify if any)**  
No fresh complaints. severe backache, neck pain on 2 off.

**ENT EXAMINATION (Specify if Abnormal)**  
Ear \_\_\_\_\_ Nose \_\_\_\_\_ Tongue (N)  
Teeth \_\_\_\_\_ Tonsils \_\_\_\_\_ Gums \_\_\_\_\_

**PAST HISTORY :** NAD

**SYSTEMIC EXAMINATION**  
LOCOMOTOR SYSTEM NAD  
RESPIRATORY SYSTEM AEBE clear  
CARDIOVASCULAR SYSTEM S, S<sub>2</sub> (+)  
CENTRAL NERVOUS SYSTEM cons, oriented  
ABDOMEN soft  
GENITAL SYSTEM NAD  
MUSCULOSKELETAL SYSTEM NAD

**FAMILY HISTORY :** Mother - DM.  
Sister - Ca (expired) Cervix.

**SURGICAL HISTORY :** removal of cyst over back 2 yrs back.  
? DNA

**PERSONAL HISTORY (Addiction if any)**  
Chronic / Frequent / Occasional : No  
Smoker / Tobacco Chewer / Alcoholic : No.

PFT	MEANS	PRED	% PRED
SVC			
FVC			
FEV1 / FVC			
Remark			

Audiometry	Frequency in Hz					
	500	1000	2000	4000	6000	8000
Right Ear						
Left Ear						
Remark						

**DOCTOR SIGNATURE**  
DR. VISHAL DALVI  
MBBS, MD (Medicine)  
Consultant Physician  
Reg. No. 2011/09/3121

pt is fit and can resume his normal duties.  
Det X ray LS (AP, L)  
X-ray CT (AP, L)  
Dental consulting.

ID: 1550

29-06-2024 10:01:30 AM

HR : 61 bpm

P : 105 ms

PR : 184 ms

QRS : 89 ms

QT/QTcBz : 363/366 ms

P/QRS/T : 61/68/55 °

RV5/SV1 : 1.86/10.871 mV

Diagnosis Information:

Sinus Arrhythmia

ST Elevation (V2, V3, V4)

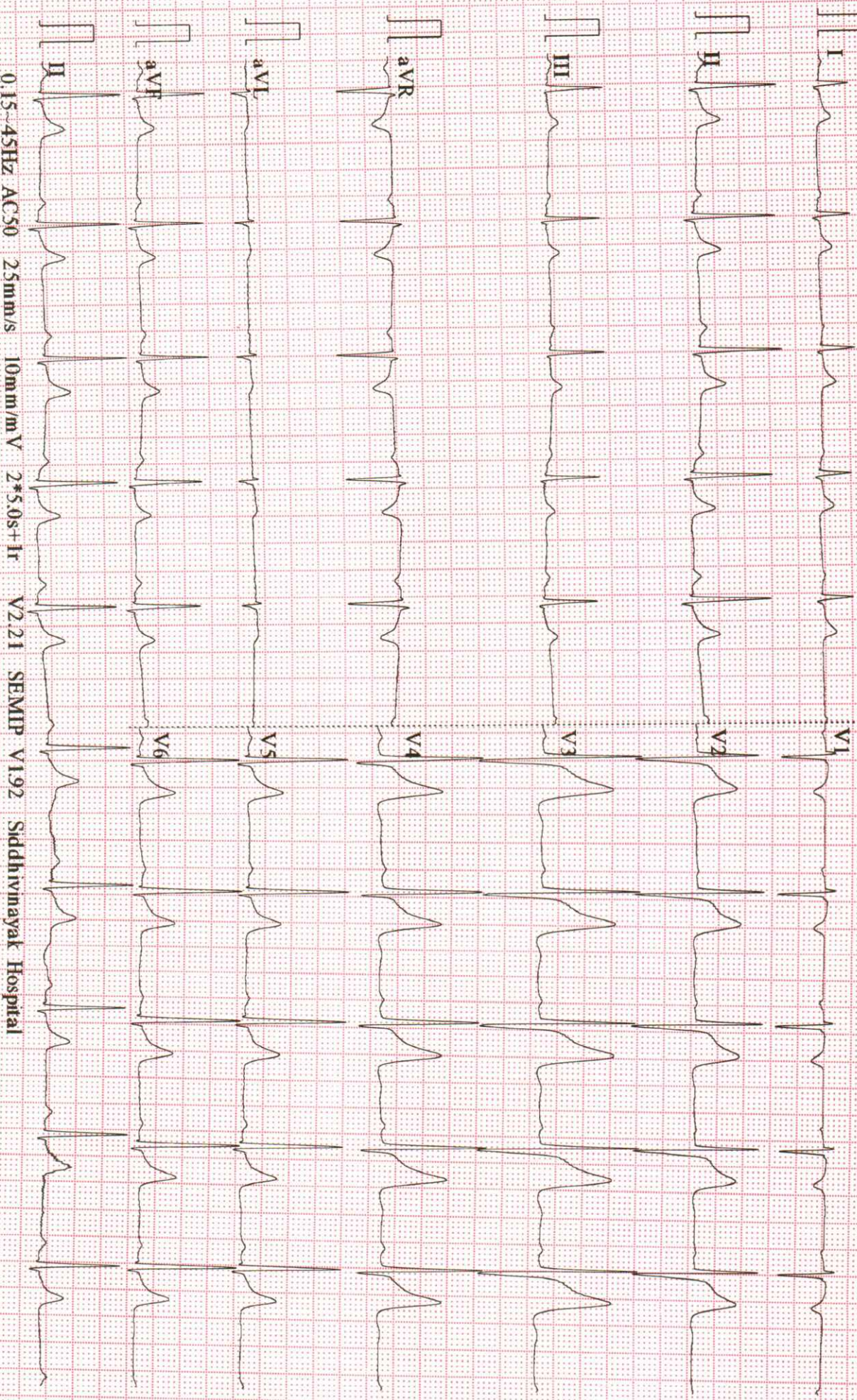
Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228

Female  
Req. No. :  
Joshua Gangte 441M  
BP - 110/70 mmHg  
SpO2 - 97%  
RR - 62/M

Report Confirmed by:



0.15-45Hz AC50 25mm/s 10mm/mV 2\*5.0s+1r V221 SEMIP V192 Siddhivinayak Hospital



Name - Mr. Joshva Gangte	Age - 44 Y/M
Ref by Dr.- Siddhivinayak Hospital	Date - 29/06/2024

### USG ABDOMEN & PELVIS

#### FINDINGS: -

The **liver** dimension is normal in size It appears normal in morphology with normal echogenicity. No evidence of intrahepatic ductal dilatation.

The **GB**-gallbladder is distended normally. Wall thickness is normal.

The **CBD**- common bile duct is normal. The portal vein is normal.

The **pancreas** appears normal in morphology.

The **spleen** is normal in size ( 8.4 cm ) and show normal morphology.

Both **kidneys** demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 10.6 x 4.9 cm

The left kidney measures 11.5 x 4.5 cm.

**Urinary bladder**: -normally distended. Wall thickness - normal.

**Prostate** is normal in size and morphology Size: 16.9 grams.

No **free fluid** is seen.

#### IMPRESSION:-

- No obvious significant abnormality detected.

**DR. AMOL BENDRE**  
**MBBS; DMRE**  
**CONSULTANT RADIOLOGIST**  
**Dr. AMOL BENDRE**  
**MBBS DMRE**  
**Reg. No. 2015/08/4412**





Name - Mr. JOSHVA GANGTE	Age - 44 Y/M
Ref by Dr:- Siddhivinayak Hospital	Date- 29/06/2024

**X- Ray chest (PA VIEW)**

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

**IMPRESSION:**

- No significant abnormality seen.

Adv.: Clinical and lab correlation.

**DR. AMOL BENDRE**  
MBBS; DMRE  
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.

**Dr. AMOL BENDRE**  
MBBS DMRE  
Reg. No. 2015/08/4412





## ECHOCARDIOGRAM

NAME	MR. JOSHVA GANGTE
AGE/SEX	44 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	29/06/2024

### 2D/M-MODE ECHOCARDIOGRAPHY

<b><u>VALVES:</u></b> <b>MITRAL VALVE:</b> <ul style="list-style-type: none"> <li>• AML: Normal</li> <li>• PML: Normal</li> <li>• Sub-valvular deformity: Absent</li> </ul> <b>AORTIC VALVE:</b> Normal <ul style="list-style-type: none"> <li>• No. of cusps: 3</li> </ul> <b>PULMONARY VALVE:</b> Normal <b>TRICUSPID VALVE:</b> Normal	<b><u>CHAMBERS:</u></b> <b>LEFT ATRIUM:</b> Normal <ul style="list-style-type: none"> <li>• Left atrial appendage: Normal</li> </ul> <b>LEFT VENTRICLE:</b> Normal <ul style="list-style-type: none"> <li>• RWMA: No</li> <li>• Contraction: Normal</li> </ul> <b>RIGHT ATRIUM:</b> Normal <b>RIGHT VENTRICLE:</b> Normal <ul style="list-style-type: none"> <li>• RWMA: No</li> <li>• Contraction: Normal</li> </ul>
<b><u>GREAT VESSELS:</u></b> <ul style="list-style-type: none"> <li>• AORTA: Normal</li> <li>• PULMONARY ARTERY: Normal</li> </ul>	<b><u>SEPTAE:</u></b> <ul style="list-style-type: none"> <li>• IAS: Intact</li> <li>• IVS: Intact</li> </ul>
<b><u>CORONARIES:</u></b> Proximal coronaries normal <b><u>CORONARY SINUS:</u></b> Normal <b><u>PULMONARY VEINS:</u></b> Normal	<b><u>VENACAVAE:</u></b> <ul style="list-style-type: none"> <li>• SVC: Normal</li> <li>• IVC: Normal and collapsing &gt;20% with respiration</li> </ul> <b><u>PERICARDIUM:</u></b> Normal

### MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	21 mm	Left atrium	34 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	45.9 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	29.1 mm	RVEF	%
Ascending aorta	mm	IVSd	8.4 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	8.4 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	66 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	14.0 mm

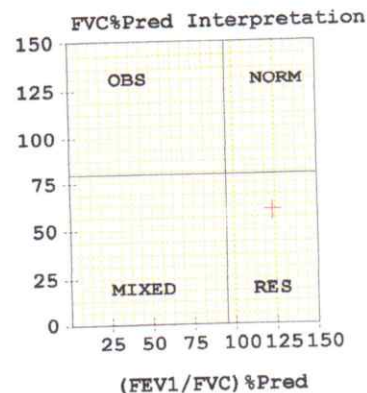
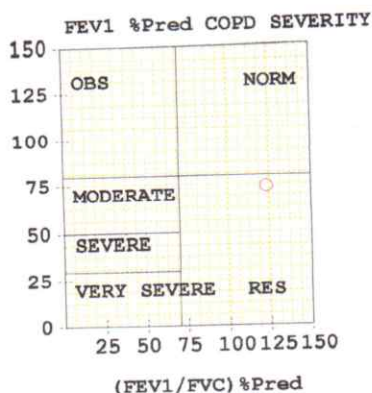
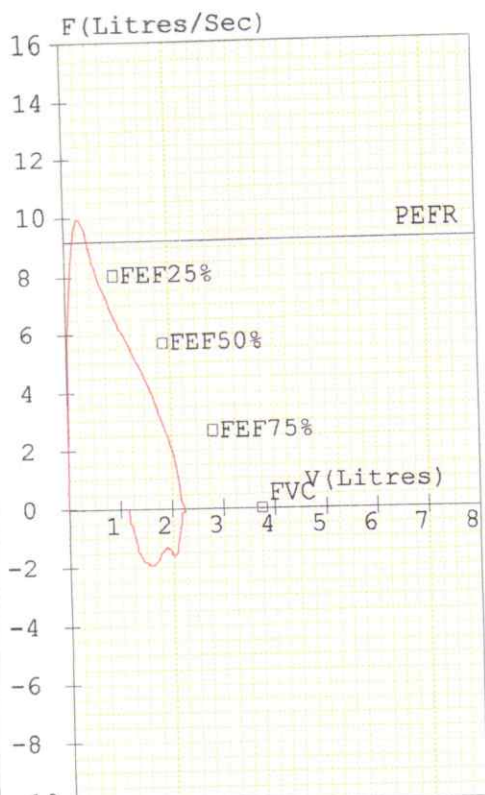


# PULMONARY FUNCTION TEST

**Patient:** Joshua Gangte  
**Refd. By:** DR VIHSAL DALVI  
**Pred. Eqns:** RECORDERS  
**Date :** 29-06-2024 01:02 PM

**Age :** 44 Yrs  
**Height :** 177 Cms  
**Weight :** 74 Kgs  
**ID :** 344

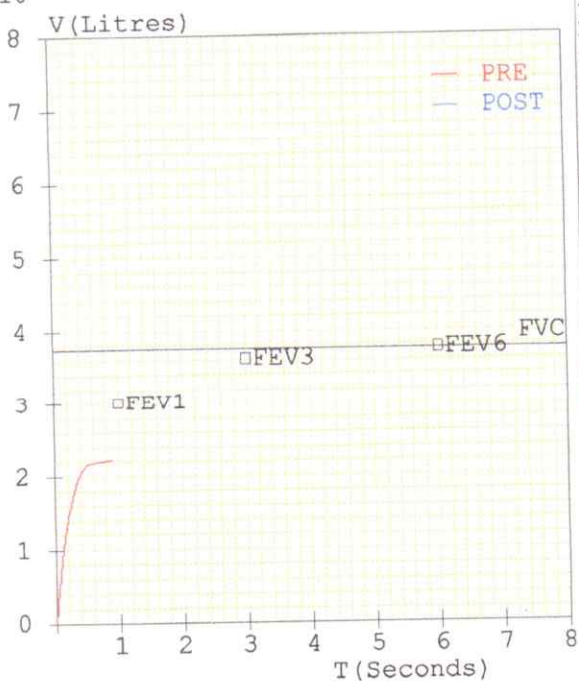
**Gender :** Male  
**Smoker :** Yes  
**Eth. Corr:** 100  
**Temp :**



FVC Results							
Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	03.74	02.24	060	----	---	---
FEV1	(L)	03.03	02.24	074	----	---	---
FEV1/FVC	(%)	81.02	100.00	123	----	---	---
FEF25-75	(L/s)	03.89	05.61	144	----	---	---
PEFR	(L/s)	09.21	10.04	109	----	---	---
FIVC	(L)	-----	01.05	---	----	---	---
FEV.5	(L)	-----	02.16	---	----	---	---
FEV3	(L)	03.63	02.24	062	----	---	---
PIFR	(L/s)	-----	01.94	---	----	---	---
FEF75-85	(L/s)	-----	02.92	---	----	---	---
FEF.2-1.2	(L/s)	06.98	07.40	106	----	---	---
FEF 25%	(L/s)	08.04	08.24	102	----	---	---
FEF 50%	(L/s)	05.68	05.87	103	----	---	---
FEF 75%	(L/s)	02.65	03.69	139	----	---	---
FEV.5/FVC	(%)	-----	96.43	---	----	---	---
FEV3/FVC	(%)	97.06	100.00	103	----	---	---
FET	(Sec)	-----	00.92	---	----	---	---
ExptTime	(Sec)	-----	00.03	---	----	---	---
Lung Age (Yrs)		044	055	125	----	---	---
FEV6	(L)	03.74	-----	---	----	---	---
FIF25%	(L/s)	-----	05.15	---	----	---	---
FIF50%	(L/s)	-----	04.13	---	----	---	---
FIF75%	(L/s)	-----	02.89	---	----	---	---

**Pre Test COPD Severity**

Restrictive stage COPD as FEV1/FVC  $\geq$  70% and FEV1  $<$  80%



**Pre Medication Report Indicates**

Moderate Restriction as (FEV1/FVC) %Pred  $>$  95 and FVC %Pred  $<$  64



# OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

Joshua Gangte

AGE

44

DATE :

29-06-2024

Specks : With Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	



SIDDHIVINAYAK HOSPITALS



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:00

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## THYROID FUNCTION TEST

Test	Result	Unit	Biological Ref. Range
T3	: 1.0	ng/dl	0.60-2.0 ng/dl
T4	: 6.89	µg/dl	5.0-13.0 µg/dl
TSH	: 1.50	µU/ml	0.4 - 6.0 µU/ml

Method:ELISA METHOD

### Interpretation

Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, subclinical hyper-thyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis. Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis, estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age, marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and FT4 is to be done to determine hyper or hypothyroidism.

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:00:58)



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.





# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:00

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## FASTING AND POSTPRANDIAL PLASMA GLUCOSE

Test	Result	Unit	Biological Ref. Range
Fasting Plasma Glucose Method: Hexokinase	: 94.76	mg/dl	70-110 mg/dl
Fasting Urine Glucose	: Absent		Absent
Fasting Urine Ketone	: Absent		Absent
Post Prandial Plasma Glucose ( 2 Hrs.after lunch)	: 119.20	mg/dl	70 to 140 mg/dl
PP Urine Glucose	: Sample Not Received		
PP Urine Ketone	: Sample Not Received		
Method : Glucose Oxidase Peroxidase (GOD/POD)			

### AS PER AMERICAN DIABETES ASSOCIATION 2010 UPDATE

#### FASTING GLUCOSE LEVEL-

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus :  $\geq 126$  mg/dl POSTPRANDIAL/POST GLUCOSE (75 grams)
- Normal glucose tolerance : 70-139 mg/dl - Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus :  $\geq 200$  mg/dl CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS - Fasting plasma glucose  $\geq 126$  mg/dl - Classical symptoms +Random plasma glucose  $\geq 200$  mg/dl
- Plasma glucose  $\geq 200$  mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin  $> 6.5\%$  \*\*\*Any positive criteria should be tested on subsequent day with same or other criteria.

### BIOCHEMISRTY TEST DONE ON MERILYZER CLINIQUANT BIOCHEMISRTY ANALYZER

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:01:23)



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:00

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## COMPLETE BLOOD COUNT

Test	Result	Unit	Reference Range
Haemoglobin	16.0	gm/dl	14.0-18.0 gm/dl
<b><u>RBC PARAMETERS</u></b>			
Total R.B.C. Count	4.86	mill/cumm	4.5-6.5 mill/cumm
PCV	44.9	%	40-54 %
MCV	92.4	fl	76-90 fl
MCH	32.9	Pg	27-32 Pg
MCHC	35.6	gm/dl	30-35 gm/dl
RDW	11.6	%	11-14.5 %
<b><u>WBC PARAMETERS</u></b>			
Total W.B.C. Count	4600	per cumm	4000-11000 per cumm
Neutrophils	56	%	40-75 %
Lymphocytes	36	%	20-40 %
Monocytes	05	%	0 - 10 %
Eosoniphils	03	%	0 - 6 %
Basophils	0	%	0-1 %
Band Forms	0	%	0 - 0 %
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	195000	per cu.mm.	150000 - 450000 per cu.mm.
MPV	10.4	fL	3-12 fL

## PERIPHERIAL SMEAR FINDINGS:


WBC Morphology	:	Normal
RBC Morphology	:	Normocytic, Normochromic
Platelets on Smear	:	Adequate on smear.

EDTA Sample Procesed On a Fully Automated 3-Part Analyzer H-360

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:02:06)



Checked By -

  
Preeti Jaiswar  
Senior Technician  
ADMLT



Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:00

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## GLYCOSYLATED-HAEMOGLOBIN (GHb)/ HbA1C BY HPLC

Test	Result	Unit	Reference Range
HbA1C	5.8	%	Normal : 4 - 6.2% Prediabetic : < 7 % Diabetes : > 8 %
Estimated average Glucose: (eAG)	119.76	mg / dl	70-140 mg / dl

Method: Particle enhanced immunoturbidimetric test

### NOTE:

#### CLINICAL SIGNIFICANCE

Hemoglobin A1c (HbA1c) is a glycosylated hemoglobin which is formed by the non enzymatic reaction of glucose with native hemoglobin. This process runs continuously throughout the circulatory life of the red cell (average life time 100 - 120 days).

The rate of glycation is directly proportional to the concentration of glucose in the blood. The blood level of HbA1c represents the average blood glucose level over the preceding 6 to 8 weeks (due to the kinetics of erythrocyte turnover this period is more affected by the blood glucose level than the preceding weeks).

Therefore, HbA1c is suitable for retrospective long term monitoring of blood glucose concentration in individuals with diabetes mellitus. Clinical studies have shown that lowering of HbA1c level can help to prevent or delay the incidence of late diabetic complications. As the amount of HbA1c also depends on the total quantity of hemoglobin, the reported HbA1c value is indicated as a percentage of the total hemoglobin concentration. Falsely low values (low HbA1c despite high blood glucose) may occur in people with conditions with shortened red blood cell survival (hemolytic diseases) or significant recent blood loss (higher fraction of young erythrocytes). Falsely high values (high HbA1c despite normal blood glucose) have been reported in iron deficiency anemia (high proportion of old erythrocytes). These circumstances have to be considered in clinical interpretation of HbA1c values

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:04:45)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

**Name** : MR. JOSHUA GANGTE

**LABID** : 9906

**Sample Collection** : 29/06/2024 17:41

**Age** : 44 Yrs. **Sex** : M

**Sample Received** : 29/06/2024 17:41

**Ref. By** : SIDDHIVINAYAK HOSPITAL (APOLLO)

**Report Released** : 29/06/2024 21:02

**Sent By** : UNIVERSAL DIAGNOSTIC CENTRE

## PERIPHERAL SMEAR EXAMINATION

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Range</u>
RBC Morphology	:	Normocytic, Normochromic	
WBC morphology	:	Normal	
Platelets on Smear	:	Adequate on smear.	
Malariaial Parasites	:	Not Seen	

**Method - Microscopy**

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:02:32)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:02

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## EXAMINATION OF URINE

Test	Result	Biological Ref. Range
<b>PHYSICAL EXAMINATION</b>		
QUANTITY (URINE)	30 ML	
Colour	Pale Yellow	
Appearance	Clear	
Reaction (pH)	7.0	4.5 - 8.0
Specific Gravity	1.020	1.010 - 1.030
<b>CHEMICAL EXAMINATION</b>		
Protein	Absent	Absent
Glucose	Absent	Absent
Ketone	Absent	Absent
Occult Blood	Absent	Absent
Bilirubin	Absent	Absent
Urobilinogen	Absent	Normal
<b>MICROSCOPIC EXAMINATION</b>		
Epithelial Cells	0 - 1 / hpf	
Pus cells	1 - 2 / hpf	
Red Blood Cells	Absent / hpf	
Casts	Absent / lpf	Absent / lpf
Crystals	Absent	Absent
<b>OTHER FINDINGS</b>		
Amorphous Deposits	Absent	Absent
Yeast Cells	Absent	Absent
Bacteria	Absent	Absent
Mucus Threads	Absent	
Spermatozoa	Absent	

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:02:46)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:02

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## BLOOD GROUP

Test	Result	Unit	Biological Ref. Range
ABO Group	: B		
RH Factor	: POSITIVE		

Slide agglutination test

Slide Agglutination Test

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:02:57)

## C-REACTIVE PROTEIN QUANTITATIVE

Test	Result	Unit	Biological Ref. Range
CRP CONCENTRATATION	: 6.89	mg/L	<6

METHOD: IMMUNOTURBIDIMETRY

Sensitivity -- 6 microgram/ml. CRP is more sensitive and reliable indicator of inflammatory processes than ESR. Elevated levels of CRP can Usually be demonstrated in cases of acute myocardial infarctions, rheumatoid arthritis, bacterial and viral infections. Increase in CRP values are non specific and should not be interpreted without a complete history. BIOCHEMISRTY TEST DONE ON MERILYZER CLINIQUANT BIOCHEMISRTY ANALYZER.

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:11)



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:02

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## RENAL FUNCTION TESTS

Test	Result	Unit	Biological Ref. Range
Blood Urea Method: Urease UV/GLDH	: 31.50	mg/dl	10-50 mg/dl
Blood Urea Nitrogen	: 14.68	mg/dl	5-18 mg/dl
S. Creatinine Method: Modified Jaffe's	: 0.98	mg/dl	0.7-1.3 mg/dl
S. Uric Acid	: 6.5	mg/dl	3.5-7.2 mg/dl
Total Proteins	: 7.0	gm/dl	6.0-8.0 gm/dl
S. Albumin	: 3.8	gm/dl	3.5-5.0 gm/dl
S. Globulin	: 3.2	gm/dl	2.3-3.5 gm/dl
A/G Ratio	: 1.19		0.90-2.00
Calcium	: 10.20	mg/dl	8.5-11.0 mg/dl
S. Phosphorus	: 4.0	mg/dl	2.5-5.0 mg/dl
S. Sodium	: 140.20	mmol/L	135-155 mmol/L
S. Potassium	: 3.98	mmol/L	3.5-5.0 mmol/L
S. Chloride	: 101.20	mmol/L	98-110 mmol/L

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

ELECTROLYTE TEST DONE ON EL-120 ANALYZER

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:28)



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:02

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## Vitamin - B12

Test	Result	Unit	Biological Ref. Range
Serum B12	: 297.2	pg/ml	183 - 822 pg/ml

Method:ELISA method

### Interpretation:-

Vitamin B12 deficiency impacts red blood cell synthesis, resulting in megaloblastic anemia due to abnormal DNA synthesis. In addition it impairs neurological function, in particular de-myelination of nerves in part due to abnormal methylation, leading to peripheral neuropathy, dementia, poor cognitive performance and depression. Other effects of Vitamin B12 deficiency or depletion are increased risk of neural tubular defects , osteoporosis, cerebro-vascular and cardiovascular diseases. Vit B12 levels are decreased in megalobstic anemia,partial/total gastrectomy,perniciuos anemia,peripheral neuropathies,chronic alcoholism,senile dementia and treated epilepsy. An associated increase in homocysteine levels is an independent risk marker for cardiovascular disease and deep vein thrombosis. Holo Transcobalamin II levels are more accurate marker of active Vitamin B12 component. High levels of Vitamin B12 may be due to exogenous supplementation.

### Note :-

Tests marked with ^ are included in NABL scope. Test results relate to the sample as received. Heterophilic antibodies and rheumatoid factors in samples may interfere with the test results. Patients routinely exposed to animal and animal serum products can be prone to this interference and anomolous values may be observed.

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:05:10)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.





# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:03

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## ERYTHROCYTE SEDIMENTATION RATE (WESTERGREN'S)

Test	Result	Unit	Biological Ref. Range
E.S.R (Westergren)	: 21	mm at 1hr	0-20 mm at 1hr

Method : Westergren's

Done with: ErySed Random Access ESR analyzer

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:35)

## VITAMIN D3

Test	Result	Unit	Biological Ref. Range
25 (OH) VIT D	: 34.1	ng/ml	Deficiency: < 20 Insufficiency: 20-30 Sufficiency: 30-100 Hypervitaminosis: > 100
ELISA method			

### Interpretation:

- Vitamin D is a fat soluble vitamin and exists in two main forms as cholecalciferol (vitamin D3) which is synthesized in skin from 7-dehydrocholesterol in response to sunlight exposure & Ergocalciferol (vitamin D2) which is taken up with fortified food or given by supplements. 2. Vitamin D is biologically inert and must undergo two successive hydroxylations in the liver and kidney to become biologically active 1,25-dihydroxyvitamin D.
- Testing for 25(OH) Vitamin D is recommended as it is the best indicator of vitamin D nutritional status as obtained from sunlight exposure & dietary intake.
- For diagnosis of vitamin D deficiency it is recommended to have clinical correlation with serum 25(OH) Vitamin D, serum calcium, serum PTH & serum alkaline phosphatase.
- Deficiency causes: • Bone malformation, known as rickets. • Reduced efficiency in utilization of dietary calcium. • Muscle weakness: • Secondary hyperparathyroidism. • Lower bone mineral density.
- An inverse relationship exists between PTH and 25(OH)D levels, Parathyroid hormone levels start to rise at 25(OH)D levels below 31 ng/mL & usually decrease after the correction of vitamin D insufficiency. Thus, restoration of PTH and 25 (OH)D levels to normalcy after adequate vitamin D replacement therapy is a useful monitoring strategy.

### Note

Tests marked with ^ are included in NABL scope. Test results relate to the sample as received. Vitamin D toxicity is known, but rare. Heterophilic antibodies and rheumatoid factors in the samples may interfere with the test results. Patients routinely exposed to animals or animal serum products can be prone to this interference and anomalous values may be observed. Kindly correlate clinically and repeat with fresh sample if indicated.

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:05:03)

----- End Of Report -----

Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971



\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:03

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## REPORT ON PROSTATE SPECIFIC ANTIGEN

Test	Result	Unit	Biological Ref. Range
PSA IN PATIENT'S SERUM ECLIA	: 0.98	ng/ml	0.00-4.00 ng/ml
TEST DONE WITH	: ELISA METHOD		

### NOTE :

Prostate specific antigen is a seminal fluid protein produced by normal and malignant epithelial cells of prostate gland and is recognized as a tumour marker for evaluation of prostate cancer activity.

In normal individuals, S.PSA levels do not exceed 4.0 ng/ml.


S.PSA level is useful in detection of cancer of prostate gland and in detection of recurrence of prostate cancer after radical prostatectomy. Serum PSA levels may also be elevated in conditions like BPH, UTI, Digital rectal examination, Transurethral ultrasonography. Confirmation of prostate cancer can be done by transrectal ultrasonography and prostate biopsy.

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:40)

----- End Of Report -----



Checked By -

  
Preeti Jaiswar  
Senior Technician  
ADMLT



Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:03

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## LIPID PROFILE

Test	Result	Unit	Reference Range
Total Cholesterol	: 169.5	mg/dl	Desirable <200 Borderline high 200 - 239 High >240
S. Triglyceride	: 215.20	mg/dl	Desirable <150 Borderline high 150 - 199 High 200 - 499 Very high >500
HDL Cholesterol	: 56.20	mg/dl	Desirable >60 Borderline 40 - 60 Low <40
LDL Cholesterol	: 70.26	mg/dl	Optimal <100 Near optimal 100 - 129 Borderline high 130 - 159 High 160 - 189 Very high >190
VLDL Cholesterol	: 43.0	mg/dl	5 - 30 mg/dl
TC/HDL Ratio	: 3.0		0 - 4.5
LDL/HDL Ratio	: 1.3		0-3.5


BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120.


(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:50)

----- End Of Report -----



Checked By -

  
Preeti Jaiswar  
Senior Technician  
ADMLT

  
Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Sample Collection : 29/06/2024 17:41

Age : 44 Yrs. Sex : M

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:03

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## REPORT OF GAMMA GT

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Range</u>
SERUM GAMMA GT	: 23.5	IU/L	11-50 IU/L

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:03:56)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.



# UNIVERSAL DIAGNOSTIC CENTRE

S3/57, Vedant Complex, Pokharan Road No. 1, Vartak Nagar, Thane (W) 400 606.  
Contact No: 022 47488444 / +91 9930081525. Email: udcpath@gmail.com



9906 290624

Name : MR. JOSHUA GANGTE

LABID : 9906

Age : 44 Yrs. Sex : M

Sample Collection : 29/06/2024 17:41

Sample Received : 29/06/2024 17:41

Ref. By : SIDDHIVINAYAK HOSPITAL (APOLLO)

Report Released : 29/06/2024 21:04

Sent By : UNIVERSAL DIAGNOSTIC CENTRE

## LIVER FUNCTION TEST

Test	Result	Unit	Biological Ref. Range
S. Bilirubin (Total)	: 0.65	mg/dl	0-1.2 mg/dl
S. Bilirubin (Direct)	: 0.19	mg/dl	0-0.40 mg/dl
S. Bilirubin (Indirect)	: 0.46	mg/dl	0-0.55 mg/dl
S. G. O.T	: 35.20	IU/L	0-42 IU/L
S. G. P. T	: 40.50	IU/L	0-42 IU/L
S. Alkaline Phosphatase	: 102.30	IU/L	40-306 IU/L
Total Proteins	: 7.00	gm/dl	6.-8 gm/dl
S. Albumin	: 3.8	gm/dl	3.5-5.0 gm/dl
S. Globulin	: 3.2	gm/dl	2.3-3.5 gm/dl
A/G Ratio	: 1.19		0.90-2.00

BIOCHEMISTRY TEST DONE ON FULLY-AUTOMATED ANALYZER BS120

(Collected At: 29/06/2024 17:41:36, Received At: 29/06/2024 17:41:36, Reported At: 29/06/2024 21:04:12)

----- End Of Report -----



Checked By -

Preeti Jaiswar  
Senior Technician  
ADMLT

Dr. Shobha Shetty  
M.D. (PATH.)  
Reg No : MMC89971

\*\*Sample has been collected outside the laboratory. The results pertain to the sample received.