

8/7/2024

Mr. Shambhu Yanky  
50/m

Pre-diabetic (+)  
Nen. HTN.

ECG. poor  
V. wave  
progressive.

Spells (+)

3x- Leg clot. done  
on. 2022.

- pt clinically  
stable.

Adv

- Blood imv
- CPE
- 2022.

Height - 168 cm  
Weight - 73 kg  
BMI - 25.9 kg/m<sup>2</sup>  
(overweight)

Consult with physician for blood changes  
Sugars raised, cholesterol raised.

pt fit & he can join his normal  
duties.



**HELPLINE**

022 - 2588 3531

S-1, Vedant Complex,  
Vartak Nagar, Thane (W) 400 606

[www.siddhivinayakhospitals.org](http://www.siddhivinayakhospitals.org)





### ECHOCARDIOGRAM

|                     |                        |
|---------------------|------------------------|
| NAME                | MR. SHAMBHU PANKAJ     |
| AGE/SEX             | 50 YRS/M               |
| REFERRED BY         | SIDDHIVINAYAK HOSPITAL |
| DATE OF EXAMINATION | 08/02/2024             |

### 2D/M-MODE ECHOCARDIOGRAPHY

|  |  |
|--|--|
| <b>VALVES:</b><br><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<br><b>TRICUSPID VALVE:</b> Normal | <b>CHAMBERS:</b><br><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<br><b>RIGHT VENTRICLE:</b> Normal <ul style="list-style-type: none"> <li>• RWMA: No</li> <li>• Contraction: Normal</li> </ul> |
| <b>GREAT VESSELS:</b> <ul style="list-style-type: none"> <li>• AORTA: Normal</li> <li>• PULMONARY ARTERY: Normal</li> </ul>  | <b>SEPTAE:</b> <ul style="list-style-type: none"> <li>• IAS: Intact</li> <li>• IVS: Intact</li> </ul>  |
| <b>CORONARIES:</b> Proximal coronaries normal<br><b>CORONARY SINUS:</b> Normal<br><b>PULMONARY VEINS:</b> Normal   | <b>VENACAVAE:</b> <ul style="list-style-type: none"> <li>• SVC: Normal</li> <li>• IVC: Normal and collapsing &gt;20% with respiration</li> </ul>   |
|  | <b>PERICARDIUM:</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          | 35 mm          | Right atrium          | mm             |
| Aortic sinus          | mm             | LVIDd                | 40.8 mm        | RVd (Base)            | mm             |
| Sino-tubular junction | mm             | LVIDs                | 26.1 mm        | RVEF                  | %              |
| Ascending aorta       | mm             | IVSd                 | 9.3 mm         | TAPSE                 | mm             |
| Arch of aorta         | mm             | LVPWd                | 9.3 mm         | MPA                   | mm             |
| Desc. thoracic aorta  | mm             | LVEF                 | 66 %           | RVOT                  | mm             |
| Abdominal aorta       | mm             | LVOT                 | mm             | IVC                   | 14 mm          |



**COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY**

|                     |                        |
|---------------------|------------------------|
| NAME                | MR. SHAMBHU PANKAJ     |
| AGE/SEX             | 50 YRS/M               |
| REFERRED BY         | SIDDHIVINAYAK HOSPITAL |
| DATE OF EXAMINATION | 08/02/2024             |

|   | MITRAL | TRICUSPID                 | AORTIC | PULMONARY |
|---|--------|---------------------------|--------|-----------|
| FLOW VELOCITY (m/s)                     |        |                           | 1.28   | 1.15      |
| PPG (mmHg)                              |        |                           |        |           |
| MPG (mmHg)                              |        |                           |        |           |
| VALVE AREA (cm <sup>2</sup> )           |        |                           |        |           |
| DVI (ms)                                |        |                           |        |           |
| PR END DIASTOLIC VELOCITY (m/s)         |        |                           |        |           |
| ACCELERATION/<br>DECELERATION TIME (ms) |        |                           |        |           |
| PHT (ms)                                |        |                           |        |           |
| VENA CONTRACTA (mm)                     |        |                           |        |           |
| REGURGITATION                           |        | TRIV = m/s<br>PASP = mmHg |        |           |
| E/A                                     | 1.5    |                           |        |           |
| E/E'                                    | 7.9    |                           |        |           |

**FINAL IMPRESSION: NORMAL STUDY**

- No RWMA
- Normal LV systolic function (LVEF 66 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

**ADVICE:** Nil

**ECHOCARDIOGRAPHER**

Dr. ANANT MUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

**Dr. Anant Ramkishanrao Munde**

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228



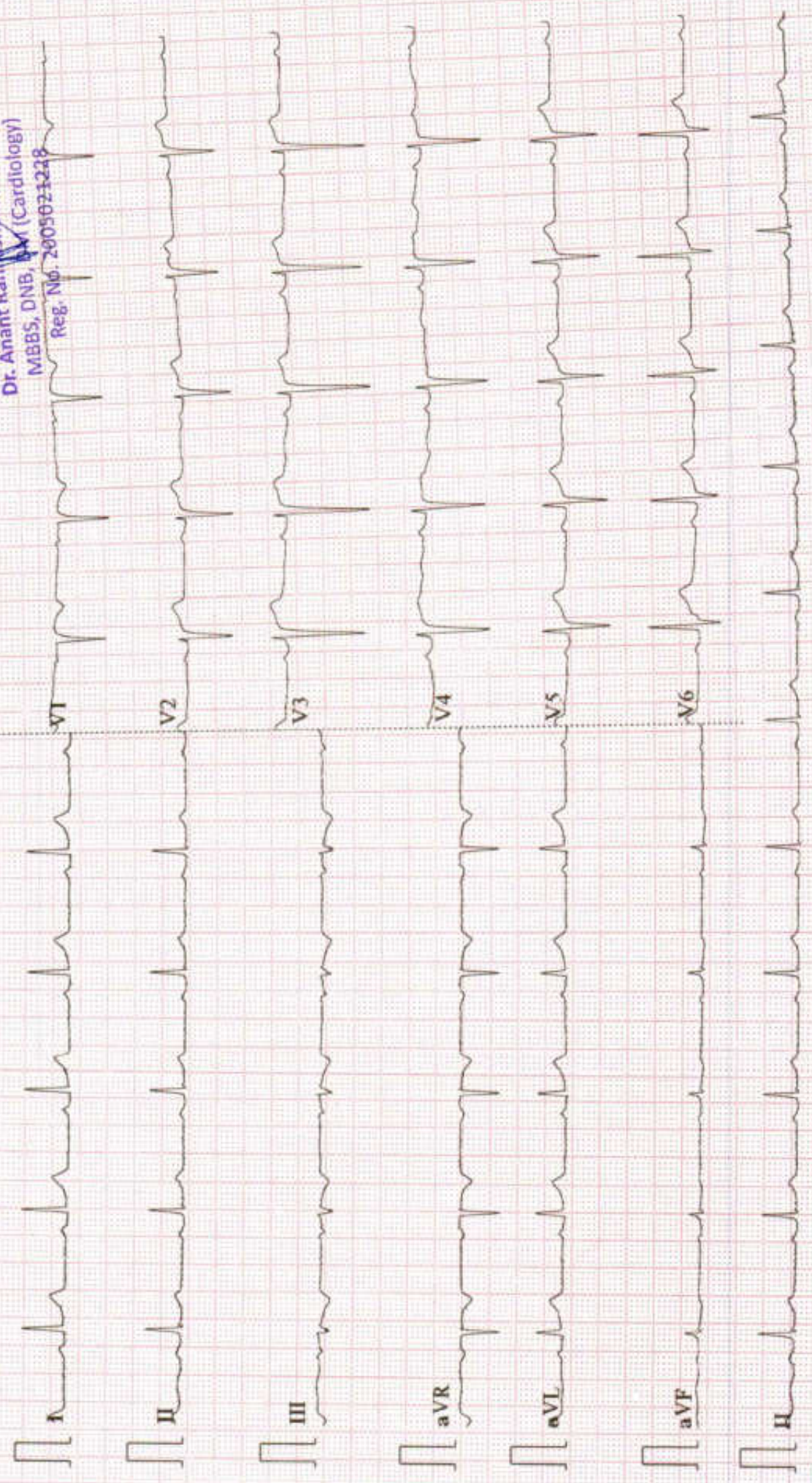
ID: 873 08-02-2024 09:29:34 AM

Female Req. No. ; 50.

Diagnosis Information:  
 Sinus Rhythm  
 QS Wave in lead V1  
 Poor r Wave Progression(V2)

HR : 70 bpm  
 P : 92 ms  
 PR : 173 ms  
 QRS : 79 ms  
 QT/QTcBz : 339/366 ms  
 PQRST : 21/20/-3 °  
 RV5/SVI : 0.455/0.911 mV

Report Confirmed by: **Adv. 2D-ECG**  
**Dr. Anant Ram Vishnarao Munde**  
 MBBs, DNB, (Cardiology)  
 Reg. No. 2005021218







|                                    |                   |
|------------------------------------|-------------------|
| Name - Mr . Shambhukumar Pankaj    | Age - 50 Y/M      |
| Ref by Dr.- Siddhivinayak Hospital | Date - 08/02/2024 |

### 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.





|                                    |                   |
|------------------------------------|-------------------|
| Name - Mr. Shambhu Pankaj          | Age - 50 Y/M      |
| Ref by Dr.- Siddhivinayak Hospital | Date - 08/02/2024 |

### USG ABDOMEN & PELVIS

#### FINDINGS:-

The **liver** dimension is normal in size. It appears normal in morphology with **raised 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 ( 8.8 cm ) and morphology.

Both **kidneys** demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 8.8 x 4.8 cm.

The left kidney measures 10.9 x 4.4 cm.

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

**Prostate** is normal in size and morphology Size: 21.7 gms.

No **free fluid** is seen.

**Excessive gaseous distension of bowel loops. Visualized loops show normal forward peristalsis**

#### IMPRESSION:-

- Fatty liver( Grade I )

DR. AMOL BENDRE  
MBBS; DMRE  
CONSULTANT RADIOLOGIST



## OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

SHAMBHUKUMAR PANKAJ

AGE

50

DATE -

08.02.2024

Specs : With Glasses

|                  | RT Eye | Lt Eye |
|------------------|--------|--------|
| NEAR             | N/12   | N/18   |
| DISTANT          | 6/9    | 6/12   |
| Color Blind Test | PCB    |        |





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
 Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
 Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
 Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**\*LIPID PROFILE**

| TEST NAME  | RESULTS      | UNIT  | REFERENCE RANGE  |
|--|--------------|-------|--|
| <b>TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE)</b> | <b>239.0</b> | mg/dL | Desirable blood cholesterol: - <200 mg/dl.<br>Borderline high blood cholesterol: - 200 - 239 mg/dl.<br>High blood cholesterol: - >239 mg/dl.       |
| <b>S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)</b>                      | 36.6         | mg/dL | Major risk factor for heart : <30 mg/dl.<br>Negative risk factor for heart disease: >=80 mg/dl.  |
| <b>S. TRIGLYCERIDE (ENZYMATIC, END POINT)</b>                        | <b>167.8</b> | mg/dL | Desirable level : <161 mg/dl.<br>High : >= 161 - 199 mg/dl.<br>Borderline High : 200 - 499 mg/dl.<br>Very high : >499mg/dl.                        |
| <b>VLDL CHOLESTEROL (CALCULATED VALUE)</b>                           | 34           | mg/dL | UPTO 40  |
| <b>S.LDL CHOLESTEROL (CALCULATED VALUE)</b>                          | <b>169</b>   | mg/dL | Optimal: <100 mg/dl.<br>Near Optimal: 100 - 129 mg/dl.<br>Borderline High: 130 - 159 mg/dl.<br>High : 160 - 189mg/dl.<br>Very high : >= 190 mg/dl. |
| <b>LDL CHOL/HDL RATIO (CALCULATED VALUE)</b>                         | <b>4.62</b>  |       | UPTO 3.5   |
| <b>CHOL/HDL CHOL RATIO (CALCULATED VALUE)</b>                        | 6.53         |       | <5.0   |

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**







Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**COMPLETE BLOOD COUNT**

| TEST NAME                        | RESULTS                 | UNIT                 | REFERENCE RANGE |
|----------------------------------|-------------------------|----------------------|-----------------|
| <b>HEMOGLOBIN</b>                | 13.8                    | gm/dl                | 13 - 18         |
| HEMATOCRIT (PCV)                 | 42.7                    | %                    | 42 - 52         |
| RBC COUNT                        | 4.72                    | x10 <sup>6</sup> /uL | 4.70 - 6.50     |
| MCV                              | 90                      | fl                   | 80 - 96         |
| MCH                              | 29.2                    | pg                   | 27 - 33         |
| MCHC                             | <b>32</b>               | g/dl                 | 33 - 36         |
| RDW-CV                           | 13.6                    | %                    | 11.5 - 14.5     |
| <b>TOTAL LEUCOCYTE COUNT</b>     | 7730                    | /cumm                | 4000 - 11000    |
| <b><u>DIFFERENTIAL COUNT</u></b> |                         |                      |                 |
| NEUTROPHILS                      | 60                      | %                    | 40 - 80         |
| LYMPHOCYTES                      | 32                      | %                    | 20 - 40         |
| EOSINOPHILS                      | 03                      | %                    | 0 - 6           |
| MONOCYTES                        | 05                      | %                    | 2 - 10          |
| BASOPHILS                        | 00                      | %                    | 0 - 1           |
| <b>PLATELET COUNT</b>            | 160000                  | /cumm                | 150000 - 450000 |
| MPV                              | <b>16.9</b>             | fl                   | 6.5 - 11.5      |
| PDW                              | 16.4                    | %                    | 9.0 - 17.0      |
| PCT                              | <b>0.180</b>            | %                    | 0.200 - 0.500   |
| RBC MORPHOLOGY                   | Normocytic Normochromic |                      |                 |
| WBC MORPHOLOGY                   | Normal                  |                      |                 |
| PLATELETS ON SMEAR               | Seen in clumps          |                      |                 |

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
M.B.B.S.M.D. Pathology(Mum)  
Consultant Histocytopathologist





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**URINE ROUTINE EXAMINATION**

| TEST NAME  | RESULTS     | UNIT  | REFERENCE RANGE |
|--|-------------|-------|-----------------|
| <b><u>URINE ROUTINE EXAMINATION</u></b>                                |             |       |                 |
| <b><u>PHYSICAL EXAMINATION</u></b>                                     |             |       |                 |
| VOLUME   | 20ml        |       |                 |
| COLOUR   | Pale yellow |       | Pale Yellow     |
| APPEARANCE   | Clear       |       | CLEAR           |
| <b><u>CHEMICAL EXAMINATION</u></b>                                     |             |       |                 |
| REACTION<br>(methyl red and Bromothymol blue indicator)                | Acidic      |       | Acidic          |
| SP. GRAVITY<br>(Bromothymol blue indicator)                            | 1.010       |       | 1.005 - 1.022   |
| PROTEIN<br>(Protein error of PH indicator)                             | Absent      |       | Absent          |
| BLOOD<br>(Peroxidase Method)   | Absent      |       | Absent          |
| SUGAR<br>(GOD/POD)   | Absent      |       | Absent          |
| KETONES<br>(Acetoacetic acid)  | Absent      |       | Absent          |
| BILE SALT & PIGMENT<br>(Diazonium Salt)                                | Absent      |       | Absent          |
| UROBILINOGEN<br>(Red azodye)   | Normal      |       | Normal          |
| LEUKOCYTES<br>(pyrrole amino acid ester diazonium salt)                | Absent      |       | Absent          |
| NITRITE<br>(Diazonium compound With tetrahydrobenzo quinolin 3-phenol) | Absent      |       | Negative        |
| <b><u>MICROSCOPIC EXAMINATION</u></b>                                  |             |       |                 |
| RED BLOOD CELLS  | Absent      |       | Absent          |
| PUS CELLS  | 2-3         | / HPF | 0 - 5           |
| EPITHELIAL   | 1-2         | / HPF | 0 - 5           |
| CASTS  | Absent      |       |                 |

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
 Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
 Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
 Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 3 0 9 3 \*

**URINE ROUTINE EXAMINATION**

| TEST NAME          | RESULTS | UNIT | REFERENCE RANGE |
|--------------------|---------|------|-----------------|
| CRYSTALS           | Absent  |      |                 |
| BACTERIA           | Absent  |      | Absent          |
| YEAST CELLS        | Absent  |      | Absent          |
| ANY OTHER FINDINGS | Absent  |      |                 |

REMARK Result relates to sample tested. Kindly correlate with clinical findings.

**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





**Name** : Mr. SHAMBHU PANKAJ (A) **Collected On** : 8/2/2024 10:02 am  
**Lab ID.** : 183093 **Received On** : 8/2/2024 10:12 am  
**Age/Sex** : 50 Years / Male **Reported On** : 8/2/2024 8:53 pm  
**Ref By** : SIDDHIVINAYAK HOSPITAL CGHS /ESIS **Report Status** : FINAL



**IMMUNO ASSAY**

| TEST NAME                                  | RESULTS        | UNIT                             | REFERENCE RANGE |
|--|----------------|----------------------------------|-----------------|
| <b><u>TFT (THYROID FUNCTION TEST )</u></b> |                |                                  |                 |
| SPACE                                      |                | Space                            | -               |
| SPECIMEN                                   | Serum          |                                  |                 |
| T3   | 102.4          | ng/dl                            | 84.63 - 201.8   |
| T4   | 7.92           | µg/dl                            | 5.13 - 14.06    |
| TSH  | 2.89           | µIU/ml                           | 0.270 - 4.20    |
| T3 (Triiodo Thyronine hormone)             | T4 (Thyroxine) | TSH(Thyroid stimulating hormone) |                 |
| AGE  | RANGE          | AGE                              | RANGES          |
| 1-30 days                                  | 100-740        | 1-14 Days                        | 11.8-22.6       |
| 1-11 months                                | 105-245        | 1-2 weeks                        | 9.9-16.6        |
| 1-5 yrs                                    | 105-269        | 1-4 months                       | 7.2-14.4        |
| 6-10 yrs                                   | 94-241         | 4 -12 months                     | 7.8-16.5        |
| 11-15 yrs                                  | 82-213         | 1-5 yrs                          | 7.3-15.0        |
| 0.1-2.5                                    |                |                                  |                 |
| 15-20 yrs                                  | 80-210         | 5-10 yrs                         | 6.4-13.3        |
| 0.20-3.0                                   |                |                                  |                 |
|  |                | 11-15 yrs                        | 5.6-11.7        |
| 0.30-3.0                                   |                |                                  |                 |

**INTERPRETATION :**

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

**Checked By**  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
 Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
 Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
 Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**HAEMATOLOGY**

| TEST NAME   | RESULTS                  | UNIT | REFERENCE RANGE |
|---|--------------------------|------|-----------------|
| <b><u>BLOOD GROUP</u></b>   |                          |      |                 |
| SPECIMEN  | WHOLE BLOOD EDTA & SERUM |      |                 |
| * ABO GROUP   | 'O'                      |      |                 |
| RH FACTOR   | POSITIVE                 |      |                 |
| Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping) |                          |      |                 |
| <b>Result relates to sample tested, Kindly correlate with clinical findings.</b>  |                          |      |                 |
| ----- END OF REPORT -----   |                          |      |                 |

Checked By  
 SHAISTA Q

**DR. SMITA RANVEER.**  
 M.B.B.S.M.D. Pathology(Mum)  
 Consultant Histocytologist





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
 Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
 Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
 Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 3 0 9 3 \*

**\*RENAL FUNCTION TEST**

| TEST NAME                                     | RESULTS | UNIT  | REFERENCE RANGE |
|---|---------|-------|-----------------|
| <b>BLOOD UREA</b><br>(Urease UV GLDH Kinetic) | 38.5    | mg/dL | 19 - 45         |
| <b>BLOOD UREA NITROGEN</b><br>(Calculated)    | 17.99   | mg/dL | 5 - 20          |
| <b>S. CREATININE</b><br>(Enzymatic)           | 0.98    | mg/dL | 0.6 - 1.4       |
| <b>S. URIC ACID</b><br>(Uricase)              | 5.7     | mg/dL | 3.5 - 7.2       |
| <b>S. SODIUM</b><br>(ISE Direct Method)       | 145.0   | mEq/L | 137 - 145       |
| <b>S. POTASSIUM</b><br>(ISE Direct Method)    | 4.63    | mEq/L | 3.5 - 5.1       |
| <b>S. CHLORIDE</b><br>(ISE Direct Method)     | 109.0   | mEq/L | 98 - 110        |
| <b>S. PHOSPHORUS</b><br>(Ammonium Molybdate)  | 2.95    | mg/dL | 2.5 - 4.5       |
| <b>S. CALCIUM</b><br>(Arsenazo III)           | 10.0    | mg/dL | 8.6 - 10.2      |
| <b>PROTEIN</b><br>(Biuret)                    | 7.05    | g/dl  | 6.4 - 8.3       |
| <b>S. ALBUMIN</b><br>(BGC)                    | 4.24    | g/dl  | 3.2 - 4.6       |
| <b>S.GLOBULIN</b><br>(Calculated)             | 2.81    | g/dl  | 1.9 - 3.5       |
| <b>A/G RATIO</b><br>calculated                | 1.51    |       | 0 - 2           |

NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED ( EM 200) ANALYZER.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By  
SHAISTA Q

DR. SMITA RANVEER.  
 M.B.B.S.M.D. Pathology(Mum)  
 Consultant Histocytopathologist





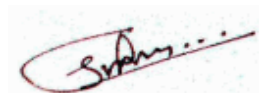
|         |                                       |               |                     |
|---------|---------------------------------------|---------------|---------------------|
| Name    | : Mr. SHAMBHU PANKAJ (A)              | Collected On  | : 8/2/2024 10:02 am |
| Lab ID. | : 183093                              | Received On   | : 8/2/2024 10:12 am |
| Age/Sex | : 50 Years / Male                     | Reported On   | : 8/2/2024 8:53 pm  |
| Ref By  | : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / | Report Status | : FINAL             |



### Peripheral smear examination

| TEST NAME  | RESULTS                                   |
|--|---|
| SPECIMEN RECEIVED  | Whole Blood EDTA                          |
| RBC  | Normocytic Normochromic                   |
| WBC  | Total leucocyte count is normal on smear. |
|  | Neutrophils:60 %                          |
|  | Lymphocytes:34 %                          |
|  | Monocytes:03 %                            |
|  | Eosinophils:03 %                          |
|  | Basophils:00 %                            |
| PLATELET   | Adequate on smear.                        |
| HEMOPARASITE   | No parasite seen.                         |
| <b>Result relates to sample tested, Kindly correlate with clinical findings.</b> |   |
| ----- END OF REPORT -----  |   |

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**LIVER FUNCTION TEST**

| TEST NAME  | RESULTS | UNIT  | REFERENCE RANGE |
|--|---------|-------|-----------------|
| <b>TOTAL BILLIRUBIN</b><br>(Method-Diazo)          | 0.64    | mg/dL | 0.0 - 2.0       |
| <b>DIRECT BILLIRUBIN</b><br>(Method-Diazo)         | 0.28    | mg/dL | 0.0 - 0.4       |
| <b>INDIRECT BILLIRUBIN</b><br>Calculated           | 0.36    | mg/dL | 0 - 0.8         |
| <b>SGOT(AST)</b><br>(UV without PSP)               | 19.3    | U/L   | 0 - 37          |
| <b>SGPT(ALT)</b><br>UV Kinetic Without PLP (P-L-P) | 19.2    | U/L   | UP to 40        |
| <b>ALKALINE PHOSPHATASE</b><br>(Method-ALP-AMP)    | 91.0    | U/L   | 53 - 128        |
| <b>S. PROTIEN</b><br>(Method-Biuret)               | 7.05    | g/dl  | 6.4 - 8.3       |
| <b>S. ALBUMIN</b><br>(Method-BCG)                  | 4.24    | g/dl  | 3.5 - 5.2       |
| <b>S. GLOBULIN</b><br>Calculated                   | 2.81    | g/dl  | 1.90 - 3.50     |
| <b>A/G RATIO</b><br>Calculated                     | 1.51    |       | 0 - 2           |

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
M.B.B.S.M.D. Pathology(Mum)  
Consultant Histocytopathologist



|         |                                       |               |                     |
|---------|---------------------------------------|---------------|---------------------|
| Name    | : Mr. SHAMBHU PANKAJ (A)              | Collected On  | : 8/2/2024 10:02 am |
| Lab ID. | : 183093                              | Received On   | : 8/2/2024 10:12 am |
| Age/Sex | : 50 Years / Male                     | Reported On   | : 8/2/2024 8:53 pm  |
| Ref By  | : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / | Report Status | : FINAL             |



**HAEMATOLOGY**

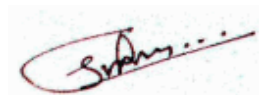
| TEST NAME  | RESULTS   | UNIT    | REFERENCE RANGE |
|------------|-----------|---------|-----------------|
| <b>ESR</b> |           |         |                 |
| <b>ESR</b> | <b>28</b> | mm/1hr. | 0 - 20          |

METHOD - WESTERGREN

**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

Checked By  
SHAISTA Q



**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**





|         |                                     |               |                     |
|---------|-------------------------------------|---------------|---------------------|
| Name    | : Mr. SHAMBHU PANKAJ (A)            | Collected On  | : 8/2/2024 10:02 am |
| Lab ID. | : 183093                            | Received On   | : 8/2/2024 10:12 am |
| Age/Sex | : 50 Years / Male                   | Reported On   | : 8/2/2024 8:53 pm  |
| Ref By  | : SIDDHIVINAYAK HOSPITAL CGHS /ESIS | Report Status | : FINAL             |



**BIOCHEMISTRY**

| TEST NAME                                     | RESULTS    | UNIT  | REFERENCE RANGE   |
|---|------------|-------|---|
| GAMMA GT                                      | 24.2       | U/L   | 13 - 109  |
| <b><u>GLYCOCELATED HEMOGLOBIN (HBA1C)</u></b> |            |       |   |
| HBA1C (GLYCOSALATED HAEMOGLOBIN)              | <b>6.1</b> | %     | Hb A1c<br>> 8 Action suggested<br>< 7 Goal<br>< 6 Non - diabetic level  |
| AVERAGE BLOOD GLUCOSE (A. B. G. )             | 128.0      | mg/dL | NON - DIABETIC : <=5.6<br>PRE - DIABETIC : 5.7 - 6.4<br>DIABETIC : >6.5 |

METHOD Particle Enhanced Immunoturbidimetry

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

**BLOOD SUGAR FASTING**

|                         |              |       |          |
|-------------------------|--------------|-------|----------|
| * FASTING BLOOD GLUCOSE | <b>129.4</b> | mg/dL | 74 - 100 |
|-------------------------|--------------|-------|----------|

**INTERPRETATION**

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : >=126 mg/dl

**POSTPRANDIAL/POST GLUCOSE (75 grams)**

- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus : >=200 mg/dl

**CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS**

- Fasting plasma glucose >=126 mg/dl
- Classical symptoms + Random plasma glucose >=200 mg/dl
- Plasma glucose >=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.

**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytopathologist**



Name : Mr. SHAMBHU PANKAJ (A) Collected On : 8/2/2024 10:02 am  
Lab ID. : 183093 Received On : 8/2/2024 10:12 am  
Age/Sex : 50 Years / Male Reported On : 8/2/2024 8:53 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**REPORT ON IMMUNOLOGY**

| TEST NAME                                     | RESULTS | UNIT  | REFERENCE RANGE |
|---|---------|-------|-----------------|
| PSA (PROSTATE SPECIFIC ANTIGEN)(TOTAL) (CLIA) | 0.48    | ng/ml | 0 - 4           |

**INTERPRETATION:**

Increased levels are noted in prostate cancer, benign prostatic hypertrophy, prostatitis  
**Result relates to sample tested, Kindly correlate with clinical findings.**

----- END OF REPORT -----

Checked By  
SHAISTA Q

**DR. SMITA RANVEER.**  
**M.B.B.S.M.D. Pathology(Mum)**  
**Consultant Histocytologist**

