


|   |                   |  |
|---|-------------------|--|
| <b>Name</b> : Mr. Salman Shaikh   | <b>Age</b> : 32 Y | <b>UHID</b> : SPUN.0000019411  |
| <b>Address</b> : Pune   | <b>Sex</b> : M    |  |
| <b>Plan</b> : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT |                   | <b>OP Number</b> : CWANOPV228044   |
|   |                   | <b>Bill No</b> : CWAN-OCR-50429  |
|   |                   | <b>Date</b> : 09.03.2024 08:53   |

| Sno                                 | Service Type/ServiceName   | Department |
|-------------------------------------|--|------------|
| 1                                   | ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324 |            |
| <del>1</del>                        | <del>GAMMA GLUTAMYL TRANSFERASE (GGT)</del>                                      |            |
| <input checked="" type="checkbox"/> | 2 D ECHO   |            |
| <del>3</del>                        | <del>LIVER FUNCTION TEST (LFT)</del>   |            |
| <del>4</del>                        | <del>GLUCOSE, FASTING</del>  |            |
| <del>5</del>                        | <del>HEMOGRAM + PERIPHERAL SMEAR</del>   |            |
| 6                                   | DIET CONSULTATION  |            |
| <del>7</del>                        | <del>COMPLETE URINE EXAMINATION</del>  |            |
| <input checked="" type="checkbox"/> | 8 URINE GLUCOSE (POST PRANDIAL)  |            |
| <del>9</del>                        | <del>PERIPHERAL SMEAR</del>  |            |
| <input checked="" type="checkbox"/> | 10 ECG   |            |
| <del>11</del>                       | <del>RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)</del>                           |            |
| 12                                  | DENTAL CONSULTATION  |            |
| <input checked="" type="checkbox"/> | 13 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) 11:45.                       |            |
| <del>14</del>                       | <del>URINE GLUCOSE (FASTING)</del>   |            |
| <del>15</del>                       | <del>HbA1c, GLYCATED HEMOGLOBIN</del>  |            |
| <input checked="" type="checkbox"/> | 16 X-RAY CHEST PA  |            |
| 17                                  | ENT CONSULTATION   |            |
| 18                                  | FITNESS BY GENERAL PHYSICIAN   |            |
| <del>19</del>                       | <del>BLOOD GROUP ABO AND RH FACTOR</del>   |            |
| <del>20</del>                       | <del>LIPID PROFILE</del>   |            |
| 21                                  | BODY MASS INDEX (BMI)  |            |
| <input checked="" type="checkbox"/> | 22 OPHTHAL BY GENERAL PHYSICIAN  |            |
| <input checked="" type="checkbox"/> | 23 ULTRASOUND - WHOLE ABDOMEN  |            |
| <del>24</del>                       | <del>THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)</del>                             |            |

HT - 171 cm      ✓ Physio  
 WT - 73.9 kg  
 BP - 120/80 mmHg.

Date : 09-03-2024

Department : GENERAL

MR NO : SPUN.0000019411

Doctor :

Name : Mr. Salman Shaikh

Registration No :

Age/ Gender : 32 Y / Male

Qualification :

Consultation Timing: 08:52

|                |               |        |                 |
|----------------|---------------|--------|-----------------|
| Height : 171cm | Weight : 74kg | BMI :  | Waist Circum :  |
| Temp :         | Pulse :       | Resp : | B.P : 120/80/70 |

General Examination / Allergies  
History

On:-  
Sweetener 1500mg.  
B.D.

Clinical Diagnosis & Management Plan

For DM  
no lxs at the moment.  
Off:-  
CS  
CRS  
Resp. WAD  
Abd.

Flap Report




Follow up date:

Doctor Signature

HR 95 bpm

WNL

MB

Interpretation:

normal ECG

DR. MUSHFIYA BAHRAINWALA

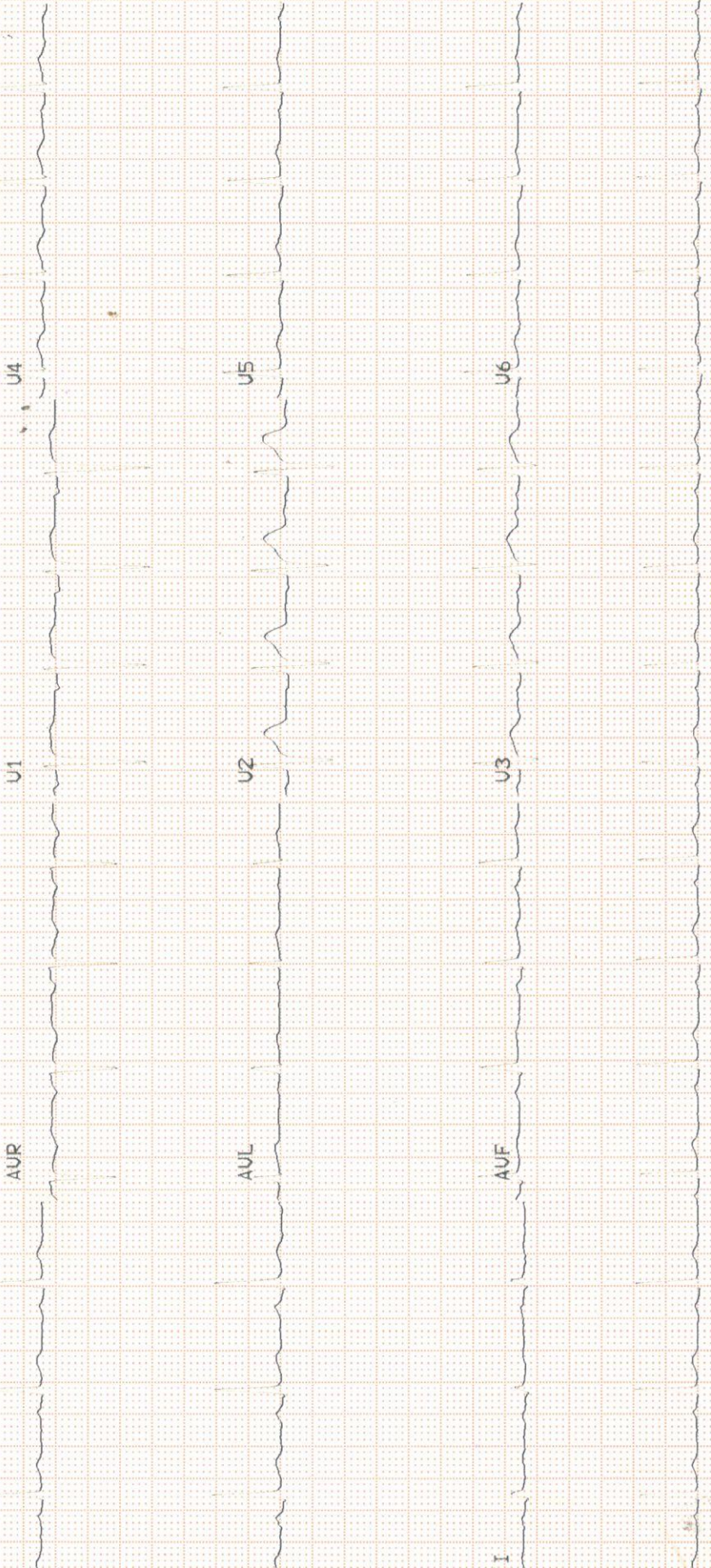
M.S.B.S

Reg. No.: 47527

Apollo Clinic Wandurie  
NIBM Road, Kondhwa.

|                   |                      |            |
|-------------------|----------------------|------------|
| Interval Results: | 92 ms                | < P        |
| PR                | 324 / 408 ms         | < T        |
| QR                | 156 ms               | < QRS      |
| QT                | 100 ms               | aUL        |
| QTc               | 605 ms               | 0 I        |
| PR-T              | 60 / 35 / 45 degrees | III +90 II |
| PR-T              | 48 / 60 ms           | aUF        |
| PR-T              | 2.3 mV               |            |
| PR-T              | 13                   |            |

Unconfirmed report



# The Apollo Clinic

Wanowrie

Pune-411048

PATIENT NAME :- Mr. Salman Shaikh

DATE :- 09/03/24

AGE/SEX :- 32/M

UHID :

EYE CHECK UP

COMPLETE

PREMEDICAL/OTHER

|                                | RIGHT EYE                      | LEFT EYE   |
|--------------------------------|--------------------------------|------------|
| Far Vision                     | 6/6<br>PAP 6/28                | 6/6<br>PAP |
| Near Vision                    | N/6 61                         | N/6        |
| Anterior Segment Pupil         | NORMAL                         | NORMAL     |
| Fundus                         | NORMAL                         | NORMAL     |
| Colour Vision                  | NORMAL                         | NORMAL     |
| Iop                            | NORMAL NA                      | NORMAL     |
| Family History/Medical History | NA. Retinal pigmentosa (RP) BE |            |

IMPRESSION:- Hypermetropia Astigmatism

Advice :- CRP PAP with vision Not improved

Payal  
Ophthalmologist

150

**Pending Test Form**

I, Salman Sheikh visiting from  
Arcofeni Company for health check.

UHID: - 19411 Date: - 09 Nov 24

This is a consent form to inform you that I do not wish to do this test.

Dental, ENT Consultation, GGT, KFT, Lipid, LFT  
Or will be doing their test later on not given blood sample due to  
Ramzan.

Signature: - \_\_\_\_\_



Patient Name : Mr. Salman Shaikh  
UHID : SPUN.0000019411  
Reported on : 09-03-2024 13:38  
Adm/Consult Doctor :

Age : 32 Y M  
OP Visit No : CWANOPV228044  
Printed on : 09-03-2024 13:39  
Ref Doctor : SELF

**DEPARTMENT OF RADIOLOGY**

**X-RAY CHEST PA**

Trachea appears normal.

Both the lung fields are clear.

Cardiac shadow is normal.

Both domes of diaphragm appear normal.

Both costophrenic angles are clear.


Bony thoracic cage shows no deformity. Visualised bones appear normal.

Soft tissues appear normal.

**Impression: Essentially a normal Study.**

Printed on:09-03-2024 13:38

---End of the Report---

  
**Dr. SATINDER LAMBA**  
**Dr. Satinder Lamba**  
(Ex-Major) Radiologist  
MBBS, DMRE  
Radiology  
Reg. No. 2004/02/388

## 2D ECHOCARDIOGRAPHY & COLOR DOPPLER STUDY

Name : MR.SALMAN SHAIKH Age/Sex : 32/M Date : 09/03/2024.

### 2D Echo:-

Cardiac chamber dimensions –Normal

Wall motion abnormalities - no RWMA

LV systolic function - Normal, LVEF -60%

LV diastolic function – Grade I LV diastolic dysfunction

Cardiac valves -

Mitral valve –Normal, No mitral regurgitation.

Aortic valve – Three thin leaflets, no aortic regurgitation, Aortic PG –8 mm Hg

Tricuspid valve – no tricuspid regurgitation, No PAH

Pulmonary valve - normal

Septae (IAS/IVS) – intact

Clot/vegetation/Pericardial effusion – No

Great Arteries (Aorta/pulmonary artery) - Normal

IVC - Normal

### Measurements -

| Aorta | LA | IVS | PWD | LVIDd | LVIDs | LVEF |
|-------|----|-----|-----|-------|-------|------|
| 30    | 32 | 11  | 10  | 42    | 35    | 60%  |

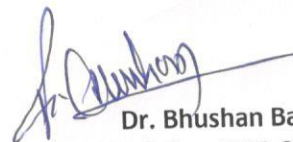
### Conclusion:-

Normal chamber dimensions.

No RWMA, normal LV systolic function, LVEF – 60%

Grade I LV Diastolic dysfunction.

Normal PA pressure.



Dr. Bhushan Bari  
DNB Medicine, DNB Cardiology  
Consultant and Interventional Cardiologist

|                    |                     |             |                    |
|--------------------|---------------------|-------------|--------------------|
| Patient Name       | : Mr. Salman Shaikh | Age         | : 32 Y M           |
| UHID               | : SPUN.0000019411   | OP Visit No | : CWANOPV228044    |
| Reported on        | : 09-03-2024 10:50  | Printed on  | : 09-03-2024 10:56 |
| Adm/Consult Doctor | :                   | Ref Doctor  | : SELF             |

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**DEPARTMENT OF RADIOLOGY**

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**ULTRASOUND - WHOLE ABDOMEN**

**Liver appears normal in size and shows fatty change.** No focal lesion is seen. PV and CBD normal.  
No dilatation of the intrahepatic biliary radicals.

**Gall bladder is contracted at present and shows multiple calculi of average size 5 mm in its lumen.**  
**Wall thickness appears normal. No pericholecystic fluid seen.**

**Spleen appears normal.** No focal lesion seen. Splenic vein appears normal.

**Pancreas appears normal in echopattern.** No focal/mass lesion/calcification.  
No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Both the kidneys appear normal in size, shape and echopattern.** Cortical thickness and  
CM differentiation are maintained. No calculus / hydronephrosis seen on either side.

**Urinary Bladder is distended and appears normal.** No evidence of any wall thickening  
or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality.

**Prostate is normal in size and echo texture.** No evidence of necrosis/calcification.

No free fluid is detected in abdomen.

No retroperitoneal lymphadenopathy seen.

No obvious bowel mass detected.



Patient Name : Mr. Salman Shaikh  
UHID : SPUN.0000019411  
Reported on : 09-03-2024 10:50  
Adm/Consult Doctor :

Age : 32 Y M  
OP Visit No : CWANOPV228044  
Printed on : 09-03-2024 10:56  
Ref Doctor : SELF

**IMPRESSION:**

**Grade II fatty liver.**

**Cholelithiasis with no signs of cholecystitis.**


**Rest of the study within normal limits.**

**Suggest – clinical & lab correlation.**

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

Printed on:09-03-2024 10:50

---End of the Report---

  
**Dr. SHAAZ AHMED KHAN**  
MBBS,DMRE  
Radiology



|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 11:46AM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 12:20PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

**RBC's are Normocytic Normochromic,  
WBC's are normal in number and morphology  
Platelets are Adequate  
No hemoparasite seen.**

*Sheha Shah*  
Dr Sheha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:BED240062664

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



|                                 |  |
|---------------------------------|--|
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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

| Test Name                                  | Result  | Unit                    | Bio. Ref. Range | Method                         |
|--|---------|-------------------------|-----------------|--------------------------------|
| <b>HEMOGRAM , WHOLE BLOOD EDTA</b>         |         |                         |                 |                                |
| HAEMOGLOBIN                                | 15.4    | g/dL                    | 13-17           | Spectrophotometer              |
| PCV  | 44.30   | %                       | 40-50           | Electronic pulse & Calculation |
| RBC COUNT                                  | 5.23    | Million/cu.mm           | 4.5-5.5         | Electrical Impedence           |
| MCV  | 84.8    | fL                      | 83-101          | Calculated                     |
| MCH  | 29.4    | pg                      | 27-32           | Calculated                     |
| MCHC                                       | 34.6    | g/dL                    | 31.5-34.5       | Calculated                     |
| R.D.W                                      | 14.8    | %                       | 11.6-14         | Calculated                     |
| TOTAL LEUCOCYTE COUNT (TLC)                | 6,530   | cells/cu.mm             | 4000-10000      | Electrical Impedence           |
| <b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b> |         |                         |                 |                                |
| NEUTROPHILS                                | 54.4    | %                       | 40-80           | Electrical Impedence           |
| LYMPHOCYTES                                | 35.9    | %                       | 20-40           | Electrical Impedence           |
| EOSINOPHILS                                | 2.8     | %                       | 1-6             | Electrical Impedence           |
| MONOCYTES                                  | 6.5     | %                       | 2-10            | Electrical Impedence           |
| BASOPHILS                                  | 0.4     | %                       | <1-2            | Electrical Impedence           |
| <b>ABSOLUTE LEUCOCYTE COUNT</b>            |         |                         |                 |                                |
| NEUTROPHILS                                | 3552.32 | Cells/cu.mm             | 2000-7000       | Calculated                     |
| LYMPHOCYTES                                | 2344.27 | Cells/cu.mm             | 1000-3000       | Calculated                     |
| EOSINOPHILS                                | 182.84  | Cells/cu.mm             | 20-500          | Calculated                     |
| MONOCYTES                                  | 424.45  | Cells/cu.mm             | 200-1000        | Calculated                     |
| BASOPHILS                                  | 26.12   | Cells/cu.mm             | 0-100           | Calculated                     |
| Neutrophil lymphocyte ratio (NLR)          | 1.52    |                         | 0.78- 3.53      | Calculated                     |
| PLATELET COUNT                             | 242000  | cells/cu.mm             | 150000-410000   | Electrical impedence           |
| ERYTHROCYTE SEDIMENTATION RATE (ESR)       | 6       | mm at the end of 1 hour | 0-15            | Modified Westergren            |
| <b>PERIPHERAL SMEAR</b>                    |         |                         |                 |                                |

RBC's are Normocytic Normochromic,  
WBC's are normal in number and morphology  
Platelets are Adequate

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:BED240062664

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab





Patient Name : Mr.SALMAN SHAIKH  
Age/Gender : 32 Y 7 M 5 D/M  
UHID/MR No : SPUN.0000019411  
Visit ID : CWANOPV228044  
Ref Doctor : Dr.SELF  
Emp/Auth/TPA ID : 124460

Certificate No: M3687  
Collected : 09/Mar/2024 09:03AM  
Received : 09/Mar/2024 11:46AM  
Reported : 09/Mar/2024 12:20PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

## DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

**No hemoparasite seen.**

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:BED240062664

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Page 3 of 9



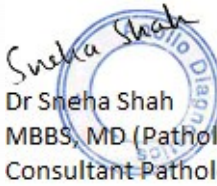


|                                 |  |
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| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 11:46AM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 12:56PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324**

| Test Name   | Result   | Unit | Bio. Ref. Range | Method                      |
|---|----------|------|-----------------|-----------------------------|
| <b>BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA</b> |          |      |                 |                             |
| BLOOD GROUP TYPE  | AB       |      |                 | Microplate Hemagglutination |
| Rh TYPE   | Positive |      |                 | Microplate Hemagglutination |

*Sneha Shah*  
  
 Dr Sneha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:BED240062664

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 11:47AM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 12:14PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

| Test Name                     | Result | Unit  | Bio. Ref. Range | Method     |
|-------------------------------|--------|-------|-----------------|------------|
| GLUCOSE, FASTING , NAF PLASMA | 216    | mg/dL | 70-100          | HEXOKINASE |

Comment:

As per American Diabetes Guidelines, 2023

| Fasting Glucose Values in mg/dL | Interpretation |
|---------------------------------|----------------|
| 70-100 mg/dL                    | Normal         |
| 100-125 mg/dL                   | Prediabetes    |
| ≥126 mg/dL                      | Diabetes       |
| <70 mg/dL                       | Hypoglycemia   |

Note:

- The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
- Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

| Test Name  | Result | Unit  | Bio. Ref. Range | Method     |
|--|--------|-------|-----------------|------------|
| GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR) | 327    | mg/dL | 70-140          | HEXOKINASE |

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

| Test Name                                      | Result | Unit  | Bio. Ref. Range | Method     |
|--|--------|-------|-----------------|------------|
| HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA |        |       |                 |            |
| HBA1C, GLYCATED HEMOGLOBIN                     | 9.1    | %     |                 | HPLC       |
| ESTIMATED AVERAGE GLUCOSE (eAG)                | 214    | mg/dL |                 | Calculated |

  
 Dr Sheha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:EDT240028450

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab





|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 11:47AM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 12:14PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324**

**Comment:**

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

| REFERENCE GROUP        | HBA1C %   |
|------------------------|-----------|
| NON DIABETIC           | <5.7      |
| PREDIABETES            | 5.7 – 6.4 |
| DIABETES               | ≥ 6.5     |
| DIABETICS              |           |
| EXCELLENT CONTROL      | 6 – 7     |
| FAIR TO GOOD CONTROL   | 7 – 8     |
| UNSATISFACTORY CONTROL | 8 – 10    |
| POOR CONTROL           | >10       |

**Note:** Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
  - A: HbF >25%
  - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

*Sneha Shah*  
  
 Dr Sneha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:EDT240028450

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab





|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 12:11PM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 01:36PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

| Test Name  | Result | Unit   | Bio. Ref. Range | Method |
|--|--------|--------|-----------------|--------|
| <b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b> |        |        |                 |        |
| TRI-IODOTHYRONINE (T3, TOTAL)                      | 1.07   | ng/mL  | 0.7-2.04        | CLIA   |
| THYROXINE (T4, TOTAL)                              | 8.7    | µg/dL  | 5.48-14.28      | CLIA   |
| THYROID STIMULATING HORMONE (TSH)                  | 2.764  | µIU/mL | 0.34-5.60       | CLIA   |

Comment:

| For pregnant females | Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association) |
|----------------------|---|
| First trimester      | 0.1 - 2.5   |
| Second trimester     | 0.2 – 3.0   |
| Third trimester      | 0.3 – 3.0   |

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

| TSH   | T3   | T4   | FT4  | Conditions  |
|-------|------|------|------|---|
| High  | Low  | Low  | Low  | Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis                    |
| High  | N    | N    | N    | Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy. |
| N/Low | Low  | Low  | Low  | Secondary and Tertiary Hypothyroidism   |
| Low   | High | High | High | Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy                   |
| Low   | N    | N    | N    | Subclinical Hyperthyroidism   |
| Low   | Low  | Low  | Low  | Central Hypothyroidism, Treatment with Hyperthyroidism  |
| Low   | N    | High | High | Thyroiditis, Interfering Antibodies   |
| N/Low | High | N    | N    | T3 Thyrotoxicosis, Non thyroidal causes   |
| High  | High | High | High | Pituitary Adenoma; TSHoma/Thyrotropinoma  |



DR. Sanjay Ingle  
M.B.B.S, M.D (Pathology)  
Consultant Pathologist

SIN No: SPL24041548

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab








|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 03:16PM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 03:40PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

| Test Name  | Result       | Unit | Bio. Ref. Range  | Method                     |
|--|--------------|------|------------------|----------------------------|
| <b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>      |              |      |                  |                            |
| <b>PHYSICAL EXAMINATION</b>                          |              |      |                  |                            |
| COLOUR   | PALE YELLOW  |      | PALE YELLOW      | Visual                     |
| TRANSPARENCY   | CLEAR        |      | CLEAR            | Visual                     |
| pH   | <5.5         |      | 5-7.5            | DOUBLE INDICATOR           |
| SP. GRAVITY  | >1.025       |      | 1.002-1.030      | Bromothymol Blue           |
| <b>BIOCHEMICAL EXAMINATION</b>                       |              |      |                  |                            |
| URINE PROTEIN  | TRACE        |      | NEGATIVE         | PROTEIN ERROR OF INDICATOR |
| GLUCOSE  | POSITIVE +++ |      | NEGATIVE         | GLUCOSE OXIDASE            |
| URINE BILIRUBIN                                      | NEGATIVE     |      | NEGATIVE         | AZO COUPLING REACTION      |
| URINE KETONES (RANDOM)                               | NEGATIVE     |      | NEGATIVE         | SODIUM NITRO PRUSSIDE      |
| UROBILINOGEN   | NORMAL       |      | NORMAL           | MODIFIED EHRlich REACTION  |
| BLOOD  | NEGATIVE     |      | NEGATIVE         | Peroxidase                 |
| NITRITE  | NEGATIVE     |      | NEGATIVE         | Diazotization              |
| LEUCOCYTE ESTERASE                                   | NEGATIVE     |      | NEGATIVE         | LEUCOCYTE ESTERASE         |
| <b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b> |              |      |                  |                            |
| PUS CELLS  | 2 - 4        | /hpf | 0-5              | Microscopy                 |
| EPITHELIAL CELLS                                     | 1 - 2        | /hpf | <10              | MICROSCOPY                 |
| RBC  | NIL          | /hpf | 0-2              | MICROSCOPY                 |
| CASTS  | NIL          |      | 0-2 Hyaline Cast | MICROSCOPY                 |
| CRYSTALS   | ABSENT       |      | ABSENT           | MICROSCOPY                 |

  
 Dr Sneha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:UR2300922

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab





|                                 |  |
|---------------------------------|--|
| Patient Name : Mr.SALMAN SHAIKH | Collected : 09/Mar/2024 09:03AM            |
| Age/Gender : 32 Y 7 M 5 D/M     | Received : 09/Mar/2024 03:16PM             |
| UHID/MR No : SPUN.0000019411    | Reported : 09/Mar/2024 03:39PM             |
| Visit ID : CWANOPV228044        | Status : Final Report                      |
| Ref Doctor : Dr.SELF            | Sponsor Name : ARCOFEMI HEALTHCARE LIMITED |
| Emp/Auth/TPA ID : 124460        |  |

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324**

| Test Name                    | Result       | Unit | Bio. Ref. Range | Method   |
|------------------------------|--------------|------|-----------------|----------|
| URINE GLUCOSE(POST PRANDIAL) | POSITIVE +++ |      | NEGATIVE        | Dipstick |

| Test Name              | Result       | Unit | Bio. Ref. Range | Method   |
|------------------------|--------------|------|-----------------|----------|
| URINE GLUCOSE(FASTING) | POSITIVE +++ |      | NEGATIVE        | Dipstick |

**\*\*\* End Of Report \*\*\***

Result/s to Follow:

RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), LIPID PROFILE, GAMMA GLUTAMYL TRANSFERASE (GGT), LIVER FUNCTION TEST (LFT)

*Sheha Shah*  
  
 Dr Sheha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:UF011026

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

