



Name : Mrs. JENETTA SAHAYA MARY A  
 PID No. : MED121371017  
 SID No. : 622021174  
 Age / Sex : 27 Year(s) / Female  
 Ref. Dr : MediWheel

Register On : 24/09/2022 9:18 AM  
 Collection On : 24/09/2022 9:55 AM  
 Report On : 24/09/2022 4:38 PM  
 Printed On : 26/09/2022 12:21 PM  
 Type : OP



Investigation	Observed Value	Unit	Biological Reference Interval
Absolute Basophil count (Blood/Impedance Variation & Flow Cytometry)	0.05	10 <sup>3</sup> / $\mu$ l	< 0.2
Platelet Count (Blood/Impedance Variation)	381	10 <sup>3</sup> / $\mu$ l	150 - 450
MPV (Blood/Derived from Impedance)	07.94	fL	8.0 - 13.3
PCT(Automated Blood cell Counter)	0.30	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated ESR analyser)	25	mm/hr	< 20

### BIOCHEMISTRY

BUN / Creatinine Ratio	11.6		
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	75	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

**INTERPRETATION:** Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose, Fasting (Urine) (Urine - F)	Negative	Negative
--------------------------------------	----------	----------

Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	89	mg/dL	70 - 140
---	----	-------	----------

### INTERPRETATION:

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti-diabetic medication during treatment for Diabetes.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative	Negative
--	----------	----------

Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	8.6	mg/dL	7.0 - 21
---	-----	-------	----------

Creatinine (Serum/Modified Jaffe)	0.74	mg/dL	0.6 - 1.1
-----------------------------------	------	-------	-----------

Uric Acid (Serum/Enzymatic)	2.9	mg/dL	2.6 - 6.0
-----------------------------	-----	-------	-----------

### Liver Function Test

Bilirubin(Total) (Serum)	0.72	mg/dL	0.1 - 1.2
--------------------------	------	-------	-----------

Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.26	mg/dL	0.0 - 0.3
--	------	-------	-----------

Bilirubin(Indirect) (Serum/Derived)	0.46	mg/dL	0.1 - 1.0
-------------------------------------	------	-------	-----------

SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	34.9	U/L	5 - 40
---	------	-----	--------

SGPT/ALT (Alanine Aminotransferase) (Serum)	37.4	U/L	5 - 41
---	------	-----	--------

GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	13.9	U/L	< 38
---	------	-----	------

DR SRUTHI S  
 MBBS, MD Pathology  
 Reg No : 121254





Name : Mrs. JENETTA SAHAYA MARY A  
 PID No. : MED121371017  
 SID No. : 622021174  
 Age / Sex : 27 Year(s) / Female  
 Ref. Dr : MediWheel

Register On : 24/09/2022 9:18 AM  
 Collection On : 24/09/2022 9:55 AM  
 Report On : 24/09/2022 4:38 PM  
 Printed On : 26/09/2022 12:21 PM  
 Type : OP



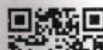
<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<b>Alkaline Phosphatase (SAP)</b> (Serum/Modified IFCC)	56.3	U/L	42 - 98
<b>Total Protein</b> (Serum/Biuret)	6.83	gm/dL	6.0 - 8.0
<b>Albumin</b> (Serum/Bromocresol green)	3.70	gm/dL	3.5 - 5.2
<b>Globulin</b> (Serum/Derived)	3.13	gm/dL	2.3 - 3.6
<b>A : G RATIO</b> (Serum/Derived)	1.18		1.1 - 2.2
<b><u>Lipid Profile</u></b>			
<b>Cholesterol Total</b> (Serum/CHOD-PAP with ATCS)	332.1 ↑	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
<b>Triglycerides</b> (Serum/GPO-PAP with ATCS)	82.0	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

**INTERPRETATION:** The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the "usual" circulating level of triglycerides during most part of the day.

<b>HDL Cholesterol</b> (Serum/Immunoinhibition)	53.0	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
<b>LDL Cholesterol</b> (Serum/Calculated)	262.7 ↑	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
<b>VLDL Cholesterol</b> (Serum/Calculated)	16.4	mg/dL	< 30
<b>Non HDL Cholesterol</b> (Serum/Calculated)	279.1	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

**INTERPRETATION:** 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.  
 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

**DR SRUTHI S**  
 MBBS, MD Pathology  
 Reg No : 121254



Name : Mrs. JENETTA SAHAYA MARY A  
 PID No. : MED121371017  
 SID No. : 622021174  
 Age / Sex : 27 Year(s) / Female  
 Ref. Dr : MediWheel

Register On : 24/09/2022 9:18 AM  
 Collection On : 24/09/2022 9:55 AM  
 Report On : 24/09/2022 4:38 PM  
 Printed On : 26/09/2022 12:21 PM  
 Type : OP



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<b>Total Cholesterol/HDL Cholesterol Ratio</b> (Serum/Calculated)	6.3		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
<b>Triglyceride/HDL Cholesterol Ratio</b> (TG/HDL) (Serum/Calculated)	1.5		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
<b>LDL/HDL Cholesterol Ratio</b> (Serum/ Calculated)	5		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
<b><u>Glycosylated Haemoglobin (HbA1c)</u></b>			
<b>HbA1C</b> (Whole Blood/Ion exchange HPLC by D10)	4.9	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

**INTERPRETATION:** If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

**Estimated Average Glucose** (Whole Blood) 93.93 mg/dL

**INTERPRETATION: Comments**

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

**IMMUNOASSAY**

**THYROID PROFILE / TFT**

**T3 (Triiodothyronine) - Total** (Serum/  
Chemiluminescent Immunometric Assay  
(CLIA)) 1.76 ng/ml 0.7 - 2.04

**INTERPRETATION:**

**Comment :**

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

**T4 (Tyroxine) - Total** (Serum/  
Chemiluminescent Immunometric Assay  
(CLIA)) 9.71 µg/dl 4.2 - 12.0

**INTERPRETATION:**

**Comment :**

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

**DR SRUTHI S**  
 MBBS, MD Pathology  
 Reg No : 121254



Name : Mrs. JENETTA SAHAYA MARY A  
PID No. : MED121371017  
SID No. : 622021174  
Age / Sex : 27 Year(s) / Female  
Ref. Dr : MediWheel

Register On : 24/09/2022 9:18 AM  
Collection On : 24/09/2022 9:55 AM  
Report On : 24/09/2022 4:38 PM  
Printed On : 26/09/2022 12:21 PM  
Type : OP



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<b>TSH (Thyroid Stimulating Hormone)</b> (Serum) /Chemiluminescent Immunometric Assay (CLIA))	1.58	μIU/mL	0.35 - 5.50

**INTERPRETATION:**

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5

2 nd trimester 0.2-3.0

3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

**Comment :**

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.

3.Values<math>0.03 \mu\text{IU/mL}</math> need to be clinically correlated due to presence of rare TSH variant in some individuals.

**CLINICAL PATHOLOGY**

**Urine Analysis - Routine**

Colour (Urine)	Pale yellow		Yellow to Amber
Appearance (Urine)	Clear		Clear
Protein (Urine)	Negative		Negative
Glucose (Urine)	Negative		Negative
Pus Cells (Urine)	1-2	/hpf	NIL
Epithelial Cells (Urine)	1-2	/hpf	NIL
RBCs (Urine)	Nil	/hpf	NIL

-- End of Report --

**DR SRUTHI S**  
MBBS, MD Pathology  
Reg No: 121254



Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24.09.2022
Ref Doctor	MEDIWHEEL		

*Thanks for your reference*

**DIGITAL X- RAY CHEST PA VIEW**

Trachea appears normal.

Cardiothoracic ratio is within normal limits.

Bilateral lung fields appear normal.

Costo and cardiophrenic angles appear normal.

Visualised bony structures appear normal.

Extra thoracic soft tissues shadow grossly appears normal.

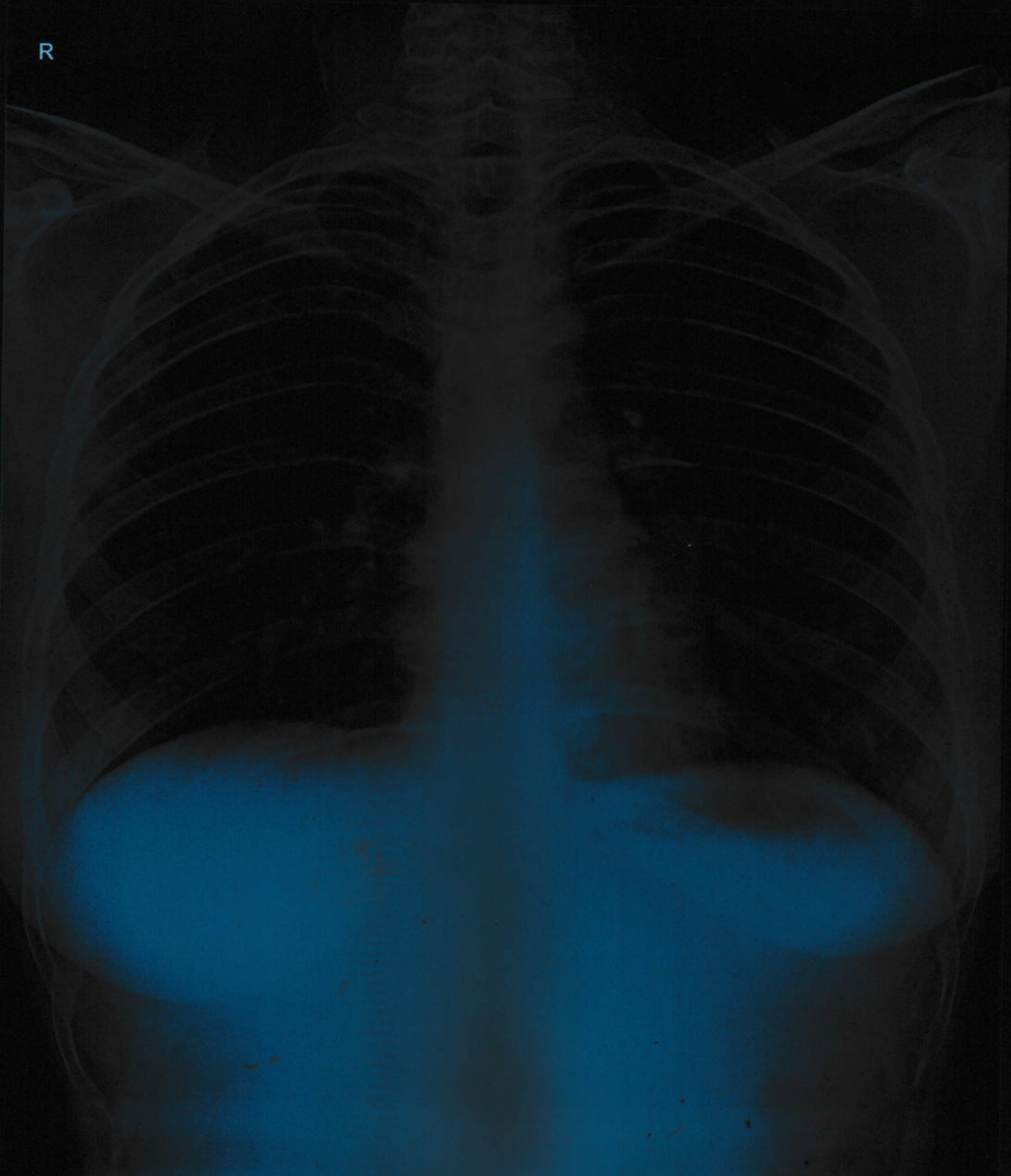
**IMPRESSION:**

❖ NO SIGNIFICANT ABNORMALITY DEMONSTRATED.



DR. PRARTHANA ANTOLINE ABHIA, DNB, RD.,  
Consultant Radiologist  
Reg. No. 112212

R



JENETTA SAHAYA MARY A 27 F MED121371017  
MEDALL DIAGNOSTICS



Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24/09/2022
Ref Doctor	MediWheel		

*Thanks for your reference*

**REAL - TIME 2D & 4D ULTRASOUND DONE WITH VOLUSON 730 EXPERT .  
SONOGRAM REPORT**

**WHOLE ABDOMEN**

**Liver:** The liver is normal in size and shows uniform echotexture with no focal abnormality. There is no intra or extra hepatic biliary ductal dilatation.

**Gallbladder:** The gall bladder is normal sized and smooth walled and contains no calculus.

**Pancreas:** The pancreas shows a normal configuration and echotexture. The pancreatic duct is normal.

**Spleen:** The spleen is normal.

**Kidneys:** The right kidney measures 8.7 x 3.1 cm. Normal architecture. The collecting system is not dilated.

The left kidney measures 9.5 x 5.0 cm. Normal architecture. The collecting system is not dilated.

**Urinary bladder:** The urinary bladder is smooth walled and uniformly transonic. There is no intravesical mass or calculus.



Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24/09/2022
Ref Doctor	MediWheel		

**Uterus:** The uterus is anteverted, and measures 7.6 x 3.6 x 5.2 cm.  
Myometrial echoes are homogeneous.  
The endometrium is central and normal measures 3 mm in thickness.

**Ovaries:** The right ovary measures 3.5 x 3.4 cm and shows a cyst of size 2.8 x 2.3 cm.  
The left ovary measures 2.7 x 2.0 cm.  
No significant mass is seen in the ovaries.  
Parametria are free.

**RIF:** Iliac fossae are normal.  
No mass or fluid collection is seen in the right iliac fossa.  
The appendix is not visualized.  
There is no free or loculated peritoneal fluid.  
No para aortic lymphadenopathy is seen.

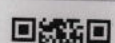
**IMPRESSION :**

- Simple right ovarian cyst.

  
**DR. PRARTHANA ANTOLINE ABHIA. DNB RD.,  
CONSULTANT RADIOLOGIST.**

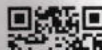
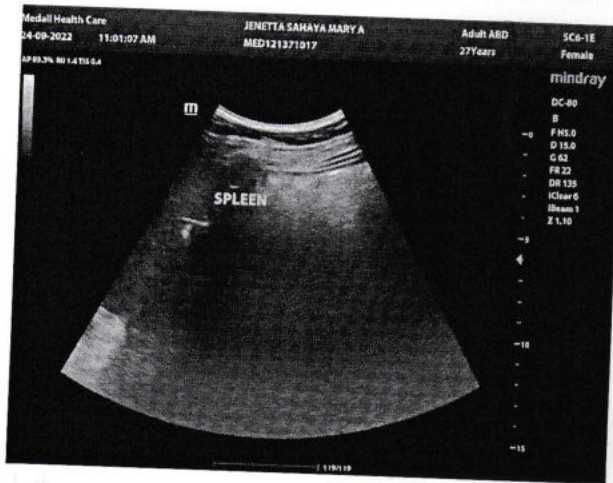
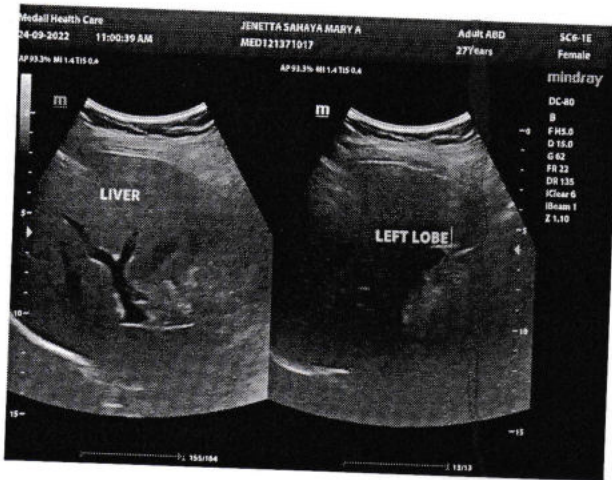


Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24/09/2022
Ref Doctor	MediWheel		





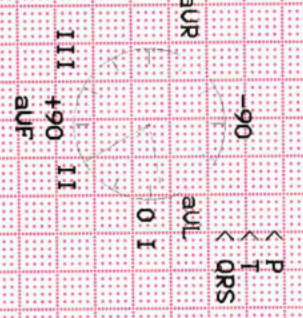
Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24/09/2022
Ref Doctor	MediWheel		





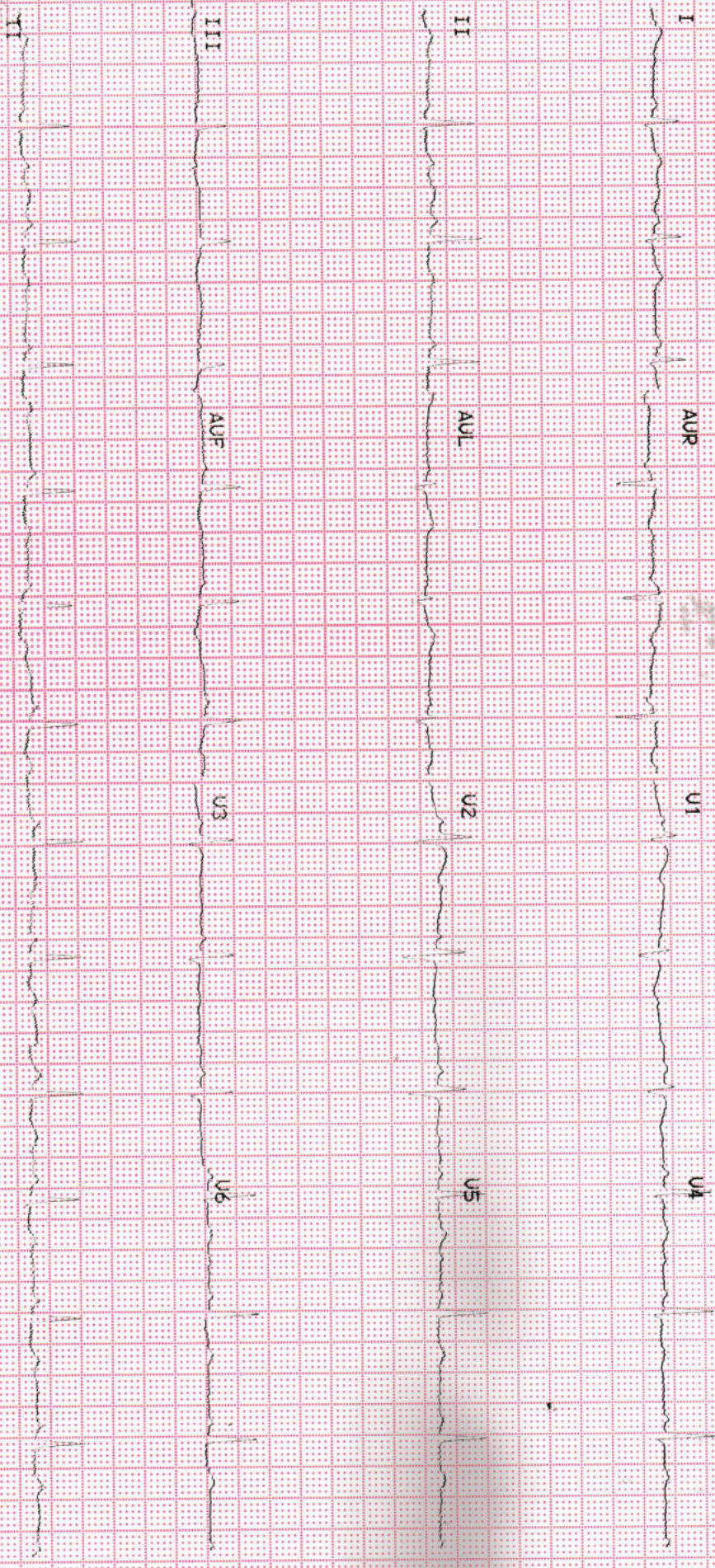
Measurement Results:

QRS	86 ms
QT/QTcB	386 / 440 ms
PR	124 ms
P	94 ms
RR/PP	770 / 750 ms
P/QRS/T	45 / 60 / -10 degrees
QTd/QTcBd	40 / 46 ms
Sokolow	1.0 mV
NK	10



Interpretation:  
 T-wave near baseline (anterior)  
 Low QRS amplitudes  
 probably abnormal ECG

Unconfirmed report.





Customer Name	MRS.JENETTA SAHAYA MARY A	Customer ID	MED121371017
Age & Gender	27Y/FEMALE	Visit Date	24/09/2022
Ref Doctor	MediWheel		

*Thanks for your reference*

**ECHOCARDIOGRAM WITH COLOUR DOPPLER:**

LVID d ... 4.9cm  
 LVID s ... 2.8cm  
 EF ... 74%  
 IVS d ... 0.6cm  
 IVS s ... 0.5cm  
 LVPW d ... 0.4cm  
 LVPW s ... 1.1 cm  
 LA ... 3.0cm  
 AO ... 2.5 cm  
 TAPSE ... 22mm  
 IVC ... 1.2 cm

Left ventricle, Left atrium normal.

Right ventricle, Right atrium normal.

No regional wall motion abnormality present.

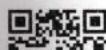
Mitral valve, Aortic valve, Tricuspid valve & Pulmonary valve normal.

Aorta normal.

Inter atrial septum intact.

Inter ventricular septum intact.

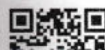
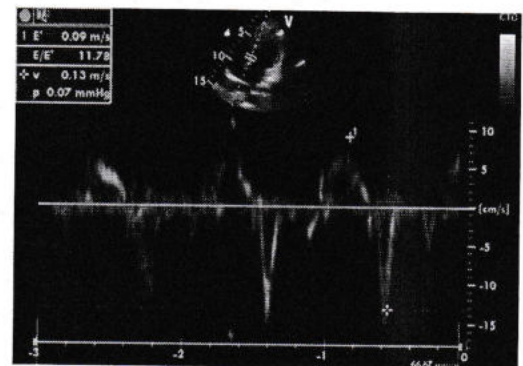
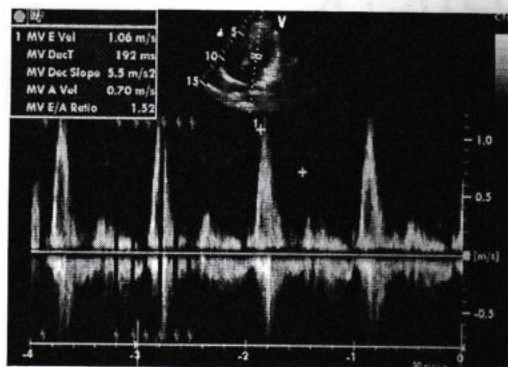
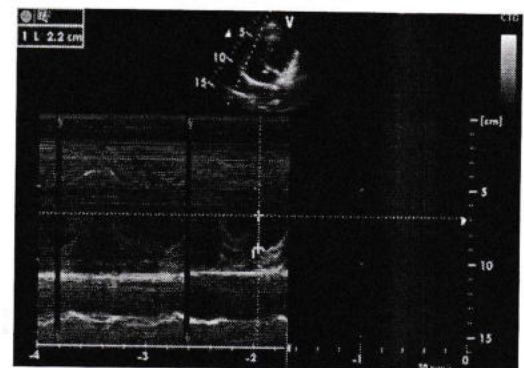
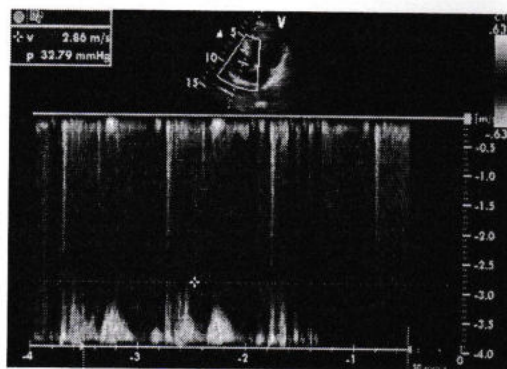
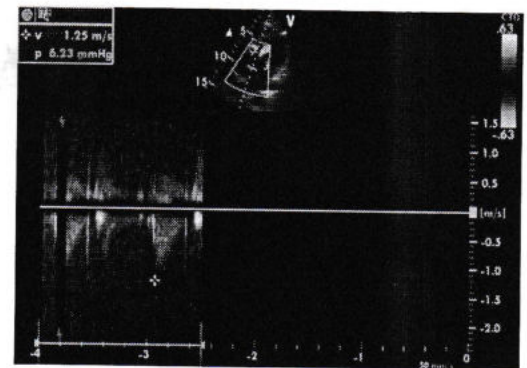
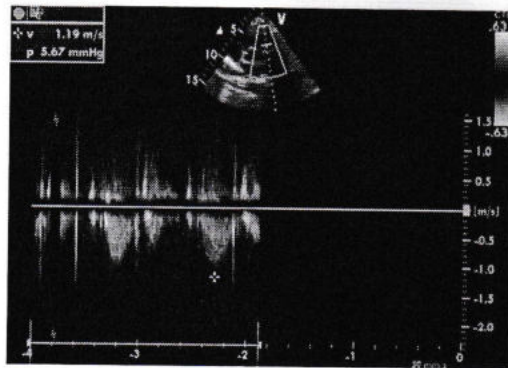
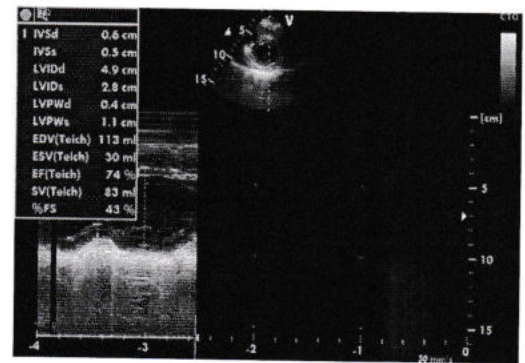
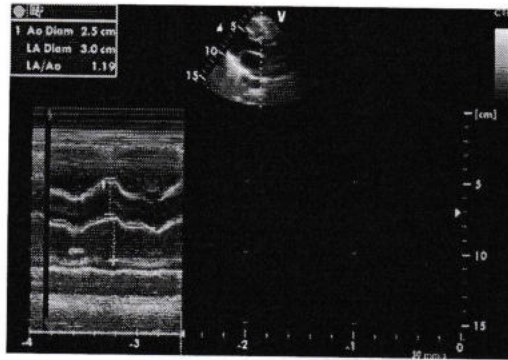
No pericardial effusion .







<b>Customer Name</b>	<b>MRS.JENETTA SAHAYA MARY A</b>	<b>Customer ID</b>	<b>MED121371017</b>
<b>Age &amp; Gender</b>	<b>27Y/FEMALE</b>	<b>Visit Date</b>	<b>24/09/2022</b>
<b>Ref Doctor</b>	<b>MediWheel</b>		



# MEDICAL EXAMINATION REPORT

Name Janetta Sahaya Mary Gender M / F Date of Birth 26.03.1995  
 Position Selected For  Identification marks

**A. HISTORY:**

1. Do you have, or are you being treated for, any of the following conditions? (please tick all that apply)?

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Anxiety                        | <input type="checkbox"/> Cancer  | <input type="checkbox"/> High Blood Pressure                        |
| <input type="checkbox"/> Arthritis                      | <input type="checkbox"/> Depression/ bipolar disorder  | <input type="checkbox"/> High Cholesterol                           |
| <input type="checkbox"/> Asthama, Bronchitis, Emphysema | <input type="checkbox"/> Diabetes  | <input type="checkbox"/> Migraine Headaches                         |
| <input type="checkbox"/> Back or spinal problems        | <input type="checkbox"/> Heart Disease   | <input type="checkbox"/> Sinusitis or Allergic Rhinitis (Hay Fever) |
| <input type="checkbox"/> Epilepsy                       | <input type="checkbox"/> Any other serious problem for which you are receiving medical attention |   |

2. List the medications taken Regularly.

3. List allergies to any known medications or chemicals

4. Alcohol : Yes  No  Occasional

5. Smoking : Yes  No  Quit (more than 3 years)

**6. Respiratory Function :**

- a. Do you become unusually short of breath while walking fast or taking stair - case? Yes  No
- b. Do you usually cough a lot first thing in morning? Yes  No
- c. Have you vomited or coughed out blood? Yes  No

**7. Cardiovascular Function & Physical Activity :**

- a. Exercise Type: (Select 1)
- No Activity
  - Very Light Activity (Seated At Desk, Standing)
  - Light Activity (Walking on level surface, house cleaning)
  - Moderate Activity (Brisk walking, dancing, weeding)
  - Vigorous Activity (Soccer, Running)
- b. Exercise Frequency: Regular (less than 3 days/ week) / Irregular (more than 3 days/ Week)
- c. Do you feel pain in chest when engaging in physical activity? Yes  No

**8. Hearing :**

- a. Do you have history of hearing troubles? Yes  No
- b. Do you experiences ringing in your ears? Yes  No
- c. Do you experience discharge from your ears? Yes  No
- d. Have you ever been diagnosed with industrial deafness? Yes  No

**9. Musculo - Skeletal History**

- |                                   |  |                              |  |
|-----------------------------------|--|------------------------------|--|
| a. Neck :                         | Have you ever injured or experienced pain? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| b. Back :                         | If Yes ; approximate date (MM/YYYY)        |                              |  |
| c. Shoulder, Elbow, Wrists, Hands | Consulted a medical professional ?         | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| d. Hips, Knees, Ankles, Legs      | Resulted in time of work?                  | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
|                                   | Surgery Required ?                         | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
|                                   | Ongoing Problems ?                         | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |



**10. Function History**

- a. Do you have pain or discomfort when lifting or handling heavy objects? Yes  No
- b. Do you have knee pain when squatting or kneeling? Yes  No
- c. Do you have back pain when forwarding or twisting? Yes  No
- d. Do you have pain or difficulty when lifting objects above your shoulder height? Yes  No
- e. Do you have pain when doing any of the following for prolonged periods (Please circle appropriate response)
  - Walking : Yes  No
  - Kneeling : Yes  No
  - Squatting : Yes  No
  - Climbing : Yes  No
  - Sitting : Yes  No
  - Standing : Yes  No
  - Bending : Yes  No
- f. Do you have pain when working with hand tools? Yes  No
- g. Do you experience any difficulty operating machinery? Yes  No
- h. Do you have difficulty operating computer instrument? Yes  No

**B. CLINICAL EXAMINATION :**

Hip - 36

a. Height  b. Weight  Blood Pressure  Pulse - 85

Chest measurements: a. Normal  b. Expanded

Waist Circumference

Skin

Vision

Circulatory System

Gastro-intestinal System

Ear, Nose & Throat

Respiratory System

Nervous System

Genito-urinary System

Colour Vision

Discuss Particulars of Section B :-

**C. REMARKS OF PATHOLOGICAL TESTS :**

Chest X-ray	<input type="text" value="-"/>	ECG	<input type="text" value="-"/>
Complete Blood Count	<input type="text" value="-"/>	Urine routine	<input type="text" value="-"/>
Serum cholesterol	<input type="text" value="-"/>	Blood sugar	<input type="text" value="-"/>
Blood Group	<input type="text" value="-"/>	S.Creatinine	<input type="text" value="-"/>

**D. CONCLUSION :**

Any further investigations required

Any precautions suggested


**E. FITNESS CERTIFICATION**

Certified that the above named recruit does not appear to be suffering from any disease communicable or otherwise, constitutional weakness or bodily infirmity except \_\_\_\_\_

\_\_\_\_\_ . I do not consider this as disqualification for employment in the Company. S

Candidate is free from Contagious/Communicable disease

Date : 24/09/22

  
 Signature of Medical Adviser  
**D. S. MANIKANDAN** (Cardiology)  
 Asst. Professor of Cardiology  
 TRINIVELLY MEDICAL COLLEGE  
 TRINIVELLY

Customer Name	Mrs. Genet Tashkaya <sup>may. A</sup>	Customer ID	ME0121371071
Age & Gender	27/F	Visit Date	24/09/22

### Eye Screening

With spectacles / without spectacles (strike out whichever is not applicable)

	Right Eye	Left Eye
Near Vision	N/B	N/B
Distance Vision	9/9	9/9
Colour Vision	Normal	Normal

Observation / Comments: nil





இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு

இந்திய அரசாங்கம்  
Unique Identification Authority of India  
Government of India

பதிவு அடையாளம் / Enrollment No.: 1092/12451/39997

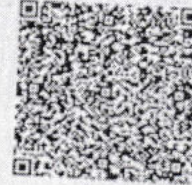
To  
ஜெனிற்றா சகாய மேரி  
Jenetta Sahaya Mary  
D/O: Jeyaraj  
56 RAMASAMY 2ND STREET  
T N PUDUKKUDI  
Puliankudi  
Puliyankudi  
Sivagiri Tirunelveli  
Tamil Nadu 627855

08/11/2013

70987470



MN709874708FT



உங்கள் ஆதார் எண் / Your Aadhaar No.

**7709 6580 2814**

ஆதார் - சாதாரண மனிதனின் அதிகாரம்



இந்திய அரசாங்கம்

Government of India



ஜெனிற்றா சகாய மேரி  
Jenetta Sahaya Mary  
பிறந்த நாள் / DOB : 26/03/1995  
பெண்பால் / Female



**7709 6580 2814**

ஆதார் - சாதாரண மனிதனின் அதிகாரம்