

Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 05:45PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 06:19PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

## DEPARTMENT OF HAEMATOLOGY

### PERIPHERAL SMEAR , WHOLE BLOOD EDTA

**RBC's Anisocytosis+, Microcytes+**  
**WBC's are normal in number and morphology**  
**Platelets are Adequate**  
**No Abnormal cells seen.**

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:PPR240901147

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 05:45PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 06:19PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
HAEMOGLOBIN	12.5	g/dL	12-15	Spectrophotometer
PCV	38.70	%	36-46	Electronic pulse & Calculation
RBC COUNT	<b>5.32</b>	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	<b>72.8</b>	fL	83-101	Calculated
MCH	<b>23.6</b>	pg	27-32	Calculated
MCHC	32.4	g/dL	31.5-34.5	Calculated
R.D.W	<b>18.6</b>	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,100	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	60.8	%	40-80	Electrical Impedance
LYMPHOCYTES	21.9	%	20-40	Electrical Impedance
EOSINOPHILS	5.7	%	1-6	Electrical Impedance
MONOCYTES	<b>10.3</b>	%	2-10	Electrical Impedance
BASOPHILS	1.3	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	4316.8	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1554.9	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	404.7	Cells/cu.mm	20-500	Calculated
MONOCYTES	731.3	Cells/cu.mm	200-1000	Calculated
BASOPHILS	92.3	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.78		0.78- 3.53	Calculated
PLATELET COUNT	333000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9	mm at the end of 1 hour	0-20	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

RBC's Anisocytosis+, Microcytes+  
WBC's are normal in number and morphology  
Platelets are Adequate  
No Abnormal cells seen.

Page 2 of 17



Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No: PPR240901147

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 05:45PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 06:19PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:PPR240901147

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 05:45PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 07:06PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

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



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

SIN No:PPR240901147

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 04:49PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 06:55PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	100	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:**

- 1.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.
2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.



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

SIN No:PPR240901149

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:00AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 04:14PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 04:42PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)</b>	<b>62</b>	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.

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

SIN No: PPR240901117

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



Patient Name	: Mrs.VAISHALI ANKUSH RAVATALE	Collected	: 14/Sep/2024 11:48AM
Age/Gender	: 37 Y 11 M 8 D/F	Received	: 14/Sep/2024 08:44PM
UHID/MR No	: CPIM.0000121558	Reported	: 15/Sep/2024 07:00AM
Visit ID	: CPIMOPV167300	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 9920144559		

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.7	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	117	mg/dL		Calculated

**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.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.

2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.

3. 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.

4. 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.

5. 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)



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

SIN No:PPR240901147

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : CPIM.0000121558	Reported : 15/Sep/2024 07:00AM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	134	mg/dL	<200	CHO-POD
TRIGLYCERIDES	55	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>32</b>	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	102	mg/dL	<130	Calculated
LDL CHOLESTEROL	91.13	mg/dL	<100	Calculated
VLDL CHOLESTEROL	11.02	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.22		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<0.11	Calculated

**Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



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

SIN No:PPR240901148

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





Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : CPIM.0000121558	Reported : 15/Sep/2024 07:00AM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	1.22	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.39	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.83	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	34.93	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	47.3	U/L	<35	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	1.4		<1.15	Calculated
ALKALINE PHOSPHATASE	78.74	U/L	30-120	IFCC
PROTEIN, TOTAL	8.43	g/dL	6.6-8.3	Biuret
ALBUMIN	3.95	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	4.48	g/dL	2.0-3.5	Calculated
A/G RATIO	0.88		0.9-2.0	Calculated

**Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

\*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.  
 \*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

\*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. \*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:

\*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.



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

SIN No:PPR240901148

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



Patient Name	: Mrs.VAISHALI ANKUSH RAVATALE	Collected	: 14/Sep/2024 11:48AM
Age/Gender	: 37 Y 11 M 8 D/F	Received	: 14/Sep/2024 09:37PM
UHID/MR No	: CPIM.0000121558	Reported	: 15/Sep/2024 07:00AM
Visit ID	: CPIMOPV167300	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 9920144559		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324



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

SIN No:PPR240901148

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : CPIM.0000121558	Reported : 15/Sep/2024 07:00AM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.62	mg/dL	0.55-1.02	Modified Jaffe, Kinetic
UREA	<b>15.83</b>	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	<b>7.4</b>	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.34	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.79	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	4.00	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138.86	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.4	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	102.12	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	<b>8.43</b>	g/dL	6.6-8.3	Biuret
ALBUMIN	3.95	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	<b>4.48</b>	g/dL	2.0-3.5	Calculated
A/G RATIO	<b>0.88</b>		0.9-2.0	Calculated



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

SIN No:PPR240901148

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 09:37PM
UHID/MR No : CPIM.0000121558	Reported : 15/Sep/2024 07:00AM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	<b>38.39</b>	U/L	<38	IFCC



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

SIN No:PPR240901148

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 04:17PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 06:18PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	1.1	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	14.11	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.629	µIU/mL	0.34-5.60	CLIA

Comment:

<b>For pregnant females</b>	<b>Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)</b>
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

Page 13 of 17

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No: PPR240901152

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




Patient Name	: Mrs.VAISHALI ANKUSH RAVATALE	Collected	: 14/Sep/2024 11:48AM
Age/Gender	: 37 Y 11 M 8 D/F	Received	: 14/Sep/2024 04:17PM
UHID/MR No	: CPIM.0000121558	Reported	: 14/Sep/2024 06:18PM
Visit ID	: CPIMOPV167300	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 9920144559		

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
------	------	------	------	--

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

SIN No:PPR240901152

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE	Collected : 14/Sep/2024 11:48AM
Age/Gender : 37 Y 11 M 8 D/F	Received : 14/Sep/2024 05:27PM
UHID/MR No : CPIM.0000121558	Reported : 14/Sep/2024 07:06PM
Visit ID : CPIMOPV167300	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 9920144559	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	Light turbid		CLEAR	Scattering of light
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.016		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1-1.8mg/dl)	Diazonium salt
NITRITE	POSITIVE+		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	POSITIVE++		NEGATIVE	Diazonium salt
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	15 - 18	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2 - 3	/hpf	< 10	Microscopy
RBC	2 - 3	/hpf	0-2	Microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Microscopy

**Comment:**

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.



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

SIN No:PPR240901151

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



Patient Name	: Mrs.VAISHALI ANKUSH RAVATALE	Collected	: 14/Sep/2024 11:00AM
Age/Gender	: 37 Y 11 M 8 D/F	Received	: 14/Sep/2024 05:32PM
UHID/MR No	: CPIM.0000121558	Reported	: 14/Sep/2024 06:45PM
Visit ID	: CPIMOPV167300	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 9920144559		

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick

Page 16 of 17



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

SIN No:PPR240901116

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





Patient Name	: Mrs.VAISHALI ANKUSH RAVATALE	Collected	: 14/Sep/2024 11:48AM
Age/Gender	: 37 Y 11 M 8 D/F	Received	: 14/Sep/2024 05:27PM
UHID/MR No	: CPIM.0000121558	Reported	: 14/Sep/2024 06:38PM
Visit ID	: CPIMOPV167300	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 9920144559		

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

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

Result/s to Follow:  
LBC PAP SMEAR

Page 17 of 17

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No: PPR240901150

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



Patient Name : Mrs.VAISHALI ANKUSH RAVATALE  
Age/Gender : 37 Y 11 M 8 D/F  
UHID/MR No : CPIM.0000121558  
Visit ID : CPIMOPV167300  
Ref Doctor : Self  
Emp/Auth/TPA ID : 9920144559

Collected : 14/Sep/2024 11:48AM  
Received : 14/Sep/2024 05:27PM  
Reported : 14/Sep/2024 06:38PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### TERMS AND CONDITIONS GOVERNING THIS REPORT

The reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitations of technologies.


Laboratories not be responsible for any interpretation whatsoever.

It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of the particulars have been cleared out by the patient or his / her representative at the point of generation of said specimen.

The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient.

Assays are performed in accordance with standard procedures, The reported results are dependent on individual assay methods / equipment used and quality of specimen received.

This report is not valid for medico legal purposes.

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:PPR240901150

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



---

Patient Name	: Mrs. Vaishali Ankush Ravatale	Age	: 37Yrs 11Mths 11Days
UHID	: CPIM.0000121558	OP Visit No.	: CPIMOPV167300
Printed On	: 16-09-2024 07:21 AM	Advised/Pres Doctor	: --
Department	: Radiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employee Id	: 9920144559		

---

## DEPARTMENT OF RADIOLOGY

---

**Liver** appears 17.2CMS in size and altered echotexture. No focal lesion is seen. PV shows minimal flow on doppler ,It appears obliterated by echoes within it.CBD appears normal.

No dilatation of the intrahepatic biliary radicals.

**Gall bladder** is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of periGB collection. No evidence of focal lesion is seen.

**Spleen** appears enlarged (17.8cms). 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 well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

**Uterus** appears normal in size. It shows normal shape & echo pattern.Endometrial echo-complex appears normal No intra/extra uterine gestational

---

---

sac seen.IUCD in situ

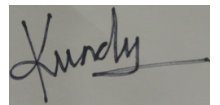
**Both ovaries** appear normal in size, shape and echotexture.  
No evidence of any adnexal pathology noted.

**IMPRESSION:-**

**HEPATOMEGALY WITH ALTERED ECHOTEXTURE AND F/S/O PORTAL VEIN THROMBOSIS  
SPLENOMEGALY**

(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.

---End Of The Report---



Dr.KUNDAN MEHTA  
MBBS, DMRE (RADIOLOGY)  
2010/10/3031  
Radiology

Patient Name	: Mrs. Vaishali Ankush Ravatale	Age	: 37Yrs 11Mths 9Days
UHID	: CPM.0000121558	OP Visit No.	: CPMOPV167300
Printed On	: 14-09-2024 02:01 PM	Advised/Pres Doctor	: --
Department	: Radiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employeer Id	: 9920144559		

## DEPARTMENT OF RADIOLOGY

### Observation:-

Both lung fields are clear.

Both C-P angles are clear.

Cardiac size appear normal.

Hila and pulmonary vessels are within normal limits.

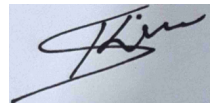
Both the domes of diaphragm are normal.

Thoracic cage and soft tissues are within normal limits.

### Impression

Study is within normal limits.

---End Of The Report---



Dr. KIRAN SUDHARE  
MBBS, DMRD  
2016/06/1313  
Radiology



भारत सरकार  
GOVERNMENT OF INDIA



वैशाली अंकुश रावताले  
Vaishali Ankush Ravatale  
जन्म वर्ष / Year of Birth : 1986  
स्त्री / Female



4023 3366 0897

आधार — सामान्य माणसाचा अधिकार



भारत सरकार  
GOVERNMENT OF INDIA



वैशाली अंकुश रावताले  
Vaishali Ankush Ravatale  
जन्म वर्ष / Year of Birth : 1986  
स्त्री / Female



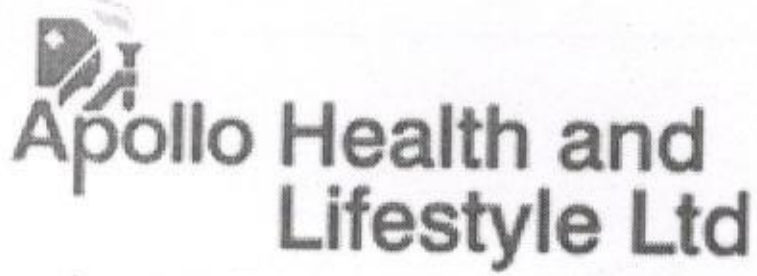
4023 3366 0897

आधार — सामान्य माणसाचा अधिकार

## **Nigdi Apolloclinic**

---

**From:** noreply@apolloclinics.info  
**Sent:** 12 September 2024 03:58 PM  
**To:** ankush.ravatale@bankofbaroda.co.in  
**Cc:** Nigdi Apolloclinic; Prachi Deore; Syamsunder M  
**Subject:** Your appointment is confirmed



**Dear Vaishali Ankush Ravatale Ravatale,**

Greetings from Apollo Clinics,

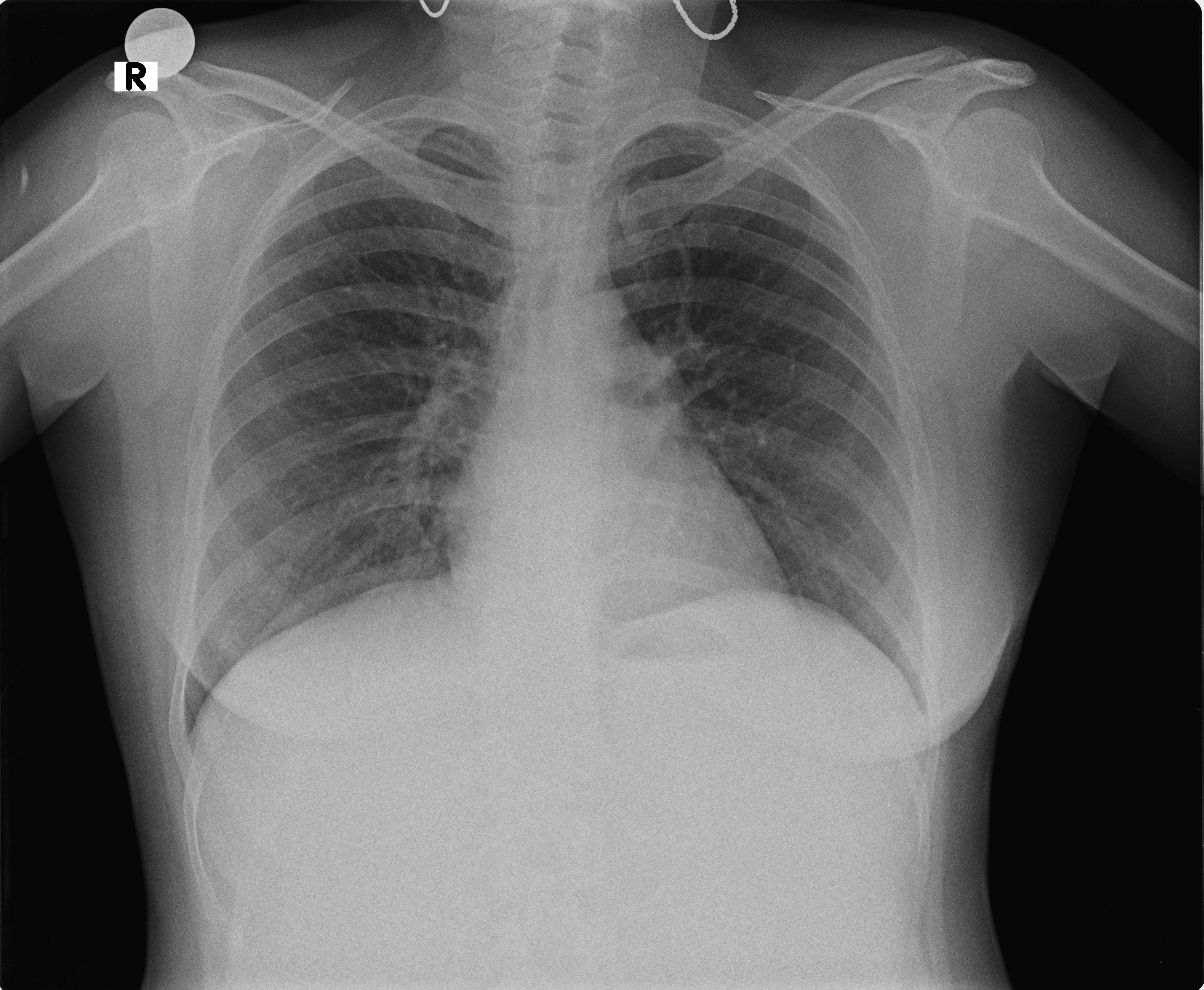
Your corporate health check appointment is confirmed at **NIGDI(PIMPRI) clinic** on **2024-09-14** at **07:45-08:00**.

Payment Mode	
Corporate Name	<b>ARCOFEMI HEALTHCARE LIMITED</b>
Agreement Name	<b>[ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT]</b>
Package Name	<b>[ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324]</b>

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

**Note:** Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.





R