

PHYSICAL EXAMINATION REPORT

Patient Name	Ruchika	Sex/Age	F/33
Date	8/3/25	Location	Home

History and Complaints

NIL

EXAMINATION FINDINGS:

Height (cms):	146	Temp (0c):	Abs
Weight (kg):	49.9	Skin:	Y MAD
Blood Pressure	110/70	Nails:	
Pulse	84 f =	Lymph Node:	NP

Systems :

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

J MAD

Impression:

Date:- 8/3/21
 Name:- Richika

CID: BOB.
 Sex / Age: F 33.

EYE CHECK UP

Chief complaints: RCU

Systemic Diseases: Nil

Past history: Nil BE Lasik done

Unaided Vision: BE 6/6 2/VP 6/6

Aided Vision:

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: Good Vision.

MR. PRAKASH KUDVA
 SR. OPTOMETRIST

Name : Ms. RUCHIKA
 Lab No. : 394387631
 Ref By : SELF
 Collected : 8/3/2025 9:23:00AM
 A/c Status : P
 Collected at : WALKIN - G B ROAD LAB, THANE WEST
 Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
 R-Mall Opp. Lawkim Company, Ghodbunder
 Road, Thane West, Maharashtra - 400607

Age : 33 Years
 Gender : Female
 Reported : 8/3/2025 5:31:39PM
 Report Status : Final
 Processed at : G B ROAD LAB, THANE WEST

**Aerfocami Healthcare Below 40 Male/Female
 CBC (Complete Blood Count), Blood**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	12.4	12.0 - 15.0 g/dL	Spectrophotometric
RBC	4.5	3.8 - 4.8 mil/cmm	Elect. Impedance
PCV	39.6	36.0 - 46.0 %	Calculated
MCV	88.5	81.0 - 101.0 fL	Measured
MCH	27.6	27.0 - 32.0 pg	Calculated
MCHC	31.2	31.5 - 34.5 g/dL	Calculated
RDW	13.0	11.6 - 14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	5130	4000 - 10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	23.3	20.0 - 40.0 %	
Absolute Lymphocytes	1195.3	1000.0 - 3000.0 /cmm	Calculated
Monocytes	7.8	2.0 - 10.0 %	
Absolute Monocytes	400.1	200.0 - 1000.0 /cmm	Calculated
Neutrophils	63.4	40.0 - 80.0 %	
Absolute Neutrophils	3252.4	2000.0 - 7000.0 /cmm	Calculated
Eosinophils	5.4	1.0 - 6.0 %	
Absolute Eosinophils	277.0	20.0 - 500.0 /cmm	Calculated
Basophils	0.1	0.1 - 2.0 %	
Absolute Basophils	5.1	20.0 - 100.0 /cmm	Calculated
Immature Leukocytes	--		

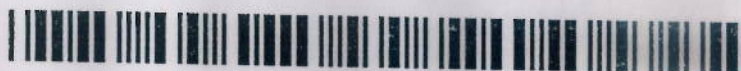


Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 8/3/2025 9:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: G B ROAD LAB, THANE WEST
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PLATELET PARAMETERS</u>			
Platelet Count	219000	150000 - 410000 /cmm	Elect. Impedance
MPV	9.9	6.0 - 11.0 fL	Measured
PDW	17.1	11.0 - 18.0 %	Calculated
<u>RBC MORPHOLOGY</u>			
Others	Normocytic Normochromic		
COMMENT	--		

Specimen: EDTA whole blood



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 8/3/2025 9:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: G B ROAD LAB, THANE WEST
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
ERYTHROCYTE SEDIMENTATION RATE (ESR)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
ESR, EDTA WB	6.00	2.00 - 20.00 mm/hr	Sedimentation

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

Limitations:

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 08/03/2025 09:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: G B ROAD LAB, THANE WEST
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	92.73	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase

Note : ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition

GLUCOSE (SUGAR) PP, Fluoride Plasma PP	89.72	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
---	-------	--	------------

Note : ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 08/03/2025 09:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: G B ROAD LAB, THANE WEST
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
GLYCOSYLATED HEMOGLOBIN (HbA1c)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB	5.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB	105.4	mg/dL	Calculated

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.



Name : Ms. RUCHIKA
Lab No. : 394387631
Ref By : SELF
Collected : 08/03/2025 09:23:00AM
A/c Status : P
Collected at : WALKIN - G B ROAD LAB, THANE WEST
Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
R-Mall Opp. Lawkim Company, Ghodbunder Road,
Thane West, Maharashtra - 400607
Age : 33 Years
Gender : Female
Reported : 8/3/2025 5:31:39PM
Report Status : Final
Processed at : G B ROAD LAB, THANE WEST

Aerfocami Healthcare Below 40 Male/Female
FUS and KETONES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Urine Sugar (Fasting)		.Sample Not Received	



Name : Ms. RUCHIKA
Lab No. : 394387631
Ref By : SELF
Collected : 08/03/2025 09:23:00AM
A/c Status : P
Collected at : WALKIN - G B ROAD LAB, THANE WEST
Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
R-Mall Opp. Lawkim Company, Ghodbunder Road,
Thane West, Maharashtra - 400607
Age : 33 Years
Gender : Female
Reported : 8/3/2025 5:31:39PM
Report Status : Final
Processed at : G B ROAD LAB, THANE WEST

Aerfocami Healthcare Below 40 Male/Female
Glucose & Ketones, Urine

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Urine Sugar (PP)		.Sample Not Received	



Name : Ms. RUCHIKA
 Lab No. : 394387631
 Ref By : SELF
 Collected : 8/3/2025 9:23:00AM
 A/c Status : P
 Collected at : WALKIN - G B ROAD LAB, THANE WEST
 Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
 R-Mall Opp. Lawkim Company, Ghodbunder
 Road, Thane West, Maharashtra - 400607

Age : 33 Years
 Gender : Female
 Reported : 8/3/2025 5:31:39PM
 Report Status : Final
 Processed at : G B ROAD LAB, THANE WEST

Aerfocami Healthcare Below 40 Male/Female
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
EXAMINATION OF FAECES	Sample Not Received		
<u>CHEMICAL EXAMINATION</u>			
<u>MICROSCOPIC EXAMINATION</u>			



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 8/3/2025 9:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: G B ROAD LAB, THANE WEST
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	O
Rh Typing	Positive

Note: This sample has also been tested for Bombay group/Bombay phenotype/Oh using anti H lectin

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia



Name : Ms. RUCHIKA
Lab No. : 394387631
Ref By : SELF
Collected : 8/3/2025 9:23:00AM
A/c Status : P
Collected at : WALKIN - G B ROAD LAB, THANE WEST
Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
R-Mall Opp. Lawkim Company, Ghodbunder
Road, Thane West, Maharashtra - 400607

Age : 33 Years
Gender : Female
Reported : 8/3/2025 5:31:39PM
Report Status : Final
Processed at : G B ROAD LAB, THANE WEST

URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>MICROSCOPIC EXAMINATION</u>			
URINE EXAMINATION REPORT	Not To Be Resulted	0-5/hpf	

Vandana Kulkarni

Dr. Vandana Kulkarni
MD Pathology
Consultant Pathologist



Name : Ms. RUCHIKA
 Lab No. : 394387631
 Ref By : SELF
 Collected : 8/3/2025 9:23:00AM
 A/c Status : P
 Collected at : WALKIN - G B ROAD LAB, THANE WEST
 Ground Floor, Shop No. 1, 2, 3, Pride Park,
 Near R-Mall Opp. Lawkim Company,
 Ghodbunder Road, Thane West, Maharashtra
 - 400607

Age : 33 Years
 Gender : Female
 Reported : 8/3/2025 5:31:39PM
 Report Status : Final
 Processed at : SDRL, VIDYAVIHAR



Aerfocami Healthcare Below 40 Male/Female

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.60	0.30 - 1.20 mg/dL	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.20	0.00 - 0.30 mg/dL	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.40	<1.20 mg/dL	Calculated
SGOT (AST), Serum	22.20	<34.00 U/L	Modified IFCC
SGPT (ALT), Serum	21.50	10.00 - 49.00 U/L	Modified IFCC
GAMMA GT, Serum	14.50	<38.00 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	67.60	46.00 - 116.00 U/L	Modified IFCC
BLOOD UREA, Serum	15.00	19.29 - 49.28 mg/dL	Calculated
BUN, Serum	7.01	9.00 - 23.00 mg/dL	Urease with GLDH
URIC ACID, Serum	3.00	3.10 - 7.80 mg/dL	Uricase/Peroxidase
TOTAL PROTEINS, Serum	6.90	5.70 - 8.20 g/dL	Biuret
Albumin Serum	4.70	3.20 - 4.80 g/dL	BCG
GLOBULIN Serum	2.20	2.30 - 3.50 g/dL	Calculated
A/G RATIO Serum	2.14	1.00 - 2.00	Calculated





Name : Ms. RUCHIKA
 Lab No. : 394387631
 Ref By : SELF
 Collected : 08/03/2025 09:23:00AM
 A/c Status : P
 Collected at : WALKIN - G B ROAD LAB, THANE WEST
 Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
 R-Mall Opp. Lawkim Company, Ghodbunder Road,
 Thane West, Maharashtra - 400607

Age : 33 Years
 Gender : Female
 Reported : 8/3/2025 5:31:39PM
 Report Status : Final
 Processed at : SDRL, VIDYAVIHAR

Aerfocami Healthcare Below 40 Male/Female

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
CREATININE, Serum	0.51	0.55 - 1.02 mg/dL	Enzymatic
eGFR, Serum	125.83	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45-59 Moderate to severe decrease:30-44 Severe decrease: 15-29 Kidney failure:<15	Calculated

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 08/03/2025 09:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: SDRL, VIDYAVIHAR
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
CHOLESTEROL, Serum	138	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	101	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL Serum	40	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	98	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL Serum	78	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL Serum	20	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2	0-3.5 Ratio	Calculated

Reference:

- 1) Executive Summary of the Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III).
- 2) Pack Insert.



Name : Ms. RUCHIKA
 Lab No. : 394387631
 Ref By : SELF
 Collected : 08/03/2025 09:23:00AM
 A/c Status : P
 Collected at : WALKIN - G B ROAD LAB, THANE WEST
 Ground Floor, Shop No. 1, 2, 3, Pride Park, Near
 R-Mall Opp. Lawkim Company, Ghodbunder Road,
 Thane West, Maharashtra - 400607

Age : 33 Years
 Gender : Female
 Reported : 8/3/2025 5:31:39PM
 Report Status : Final
 Processed at : SDRL, VIDYAVIHAR

Aerfocami Healthcare Below 40 Male/Female
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGES	METHOD
Free T3, Serum	5.40	3.50 - 6.50 pmol/L	CLIA
Free T4 Serum	13.10	11.50 - 22.70 pmol/L	CLIA
sensitiveTSH Serum	0.91	0.55-4.78 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	CLIA

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

1. TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
2. TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone recovery phase of nonthyroidal illness, TSH Resistance
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, anti thyroid drugs, tyrosine kinase inhibitors & amiodarone amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for hyperthyroidism, drugs like steroids & dopamine, Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 08/03/2025 09:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: SDRL, VIDYAVIHAR
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
------------------	----------------	------------------------------	---------------

Diurnal Variation: TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7% (with in subject variation)

Reflex Tests: Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:

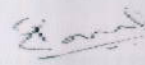
1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results.this assay is designed to minimize interference from heterophilic antibodies.

Reference:

1. O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
2. Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
3. Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
4. Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)



Dr Leena Salunkhe
DPB
HOD



Dr Namrata Raul
MD, Biochemistry
Consultant Biochemist



Dr Vrushi Shroff
MD Pathology
Sr. Pathologist

-----End of report-----



Name	: Ms. RUCHIKA	Age	: 33 Years
Lab No.	: 394387631	Gender	: Female
Ref By	: SELF	Reported	: 8/3/2025 5:31:39PM
Collected	: 08/03/2025 09:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: SDRL, VIDYAVIHAR
Collected at	: WALKIN - G B ROAD LAB, THANE WEST Ground Floor, Shop No. 1, 2, 3, Pride Park, Near R-Mall Opp. Lawkim Company, Ghodbunder Road, Thane West, Maharashtra - 400607		

Aerfocami Healthcare Below 40 Male/Female
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
------------------	----------------	------------------------------	---------------

IMPORTANT INSTRUCTIONS

The published test results relate to the submitted specimen. All test results are dependent on the quality of the sample received by the laboratory. Laboratory tests should be clinically correlated by a physician and are merely a tool to help arrive at a diagnosis. Unforeseen circumstances may cause a delay in the delivery of the report. Inconvenience is regretted. Certain tests may require further testing at an additional cost for derivation of exact value. Kindly submit the request within 72 hours post-reporting. The Court/Forum at Mumbai shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of the test(s). Test results are not valid for medico-legal purposes. This computer-generated medical diagnostic report has been verified by a doctor or an authorized medical professional. A physical signature is not required for this report. (#) sample drawn from an external source.

If test results are alarming or unexpected, the client is advised to contact customer care immediately for possible remedial action.

Tel: 022-61700000, Email: customerservice@suburbandiagnosics.com <<mailto:customerservice@suburbandiagnosics.com>>

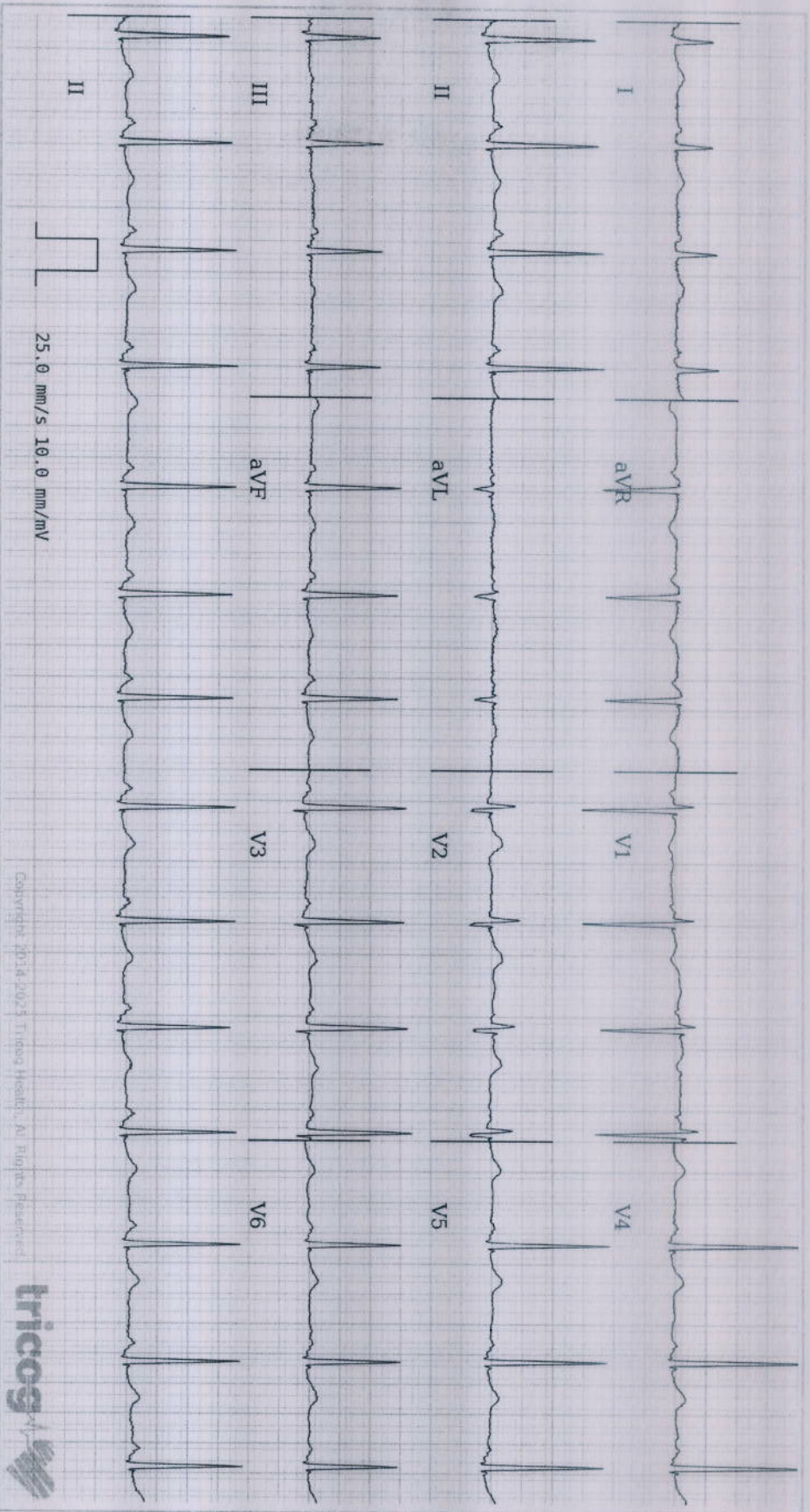
West Reference Lab, Mumbai, is a CAP (8036028) Accredited laboratory.



Patient Name: RUCHIKA
Patient ID: 394387631

SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST

Date and Time: 8th Mar 25 11:56 AM



Age 33 NA NA
years months days

Gender Female

Heart Rate 84bpm

Patient Vitals

BP: NA

Weight: NA

Height: NA

Pulse: NA

SpO2: NA

Resp: NA

Others:

Measurements

QRSD: 86ms

QT: 370ms

QTcB: 437ms

PR: 118ms

P-R-T: 58° 69° 50°

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

DR. SHAIL AJA PILLAI
MBBS, MD Physician
49972



Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.

CID : 394387631
Name : Ms. RUCHIKA
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 16:43

X-RAY CHEST PA VIEW

Both lung fields are clear.
Both costo-phrenic angles are clear.
The cardiac size and shape are within normal limits.
The domes of diaphragm are normal in position and outlines.
The skeleton under review appears normal.

IMPRESSION:
NO SIGNIFICANT ABNORMALITY IS DETECTED.

-----End of Report-----

G. R. Fartade
Dr. GAURAV FARTADE
MBBS, DMRE
Reg No -2014/04/1786
Consultant Radiologist

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2025030809242651>

Lab. No. : 394387631	Sex : FEMALE
Name : MRS. RUCHIKA	Age : 33 YRS
Ref. By : -----	Date : 08.03.2025

2D ECHOCARDIOGRAPHY

M - MODE FINDINGS :

LEFT VENTRICLE :

LVIDD	41.8	mm
LVIDS	28.5	mm
LVEF	60	%
FS	31	%
IVS	8.5	mm
PW	9.5	mm

AORTIC VALVE :

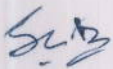
LADd	22.3	mm
AODd	28	mm
ACS	10.4	mm

Pulmonary valve study : Normal

1. RA.RV.LA.LV. Sizes are :Normal
2. Left ventricular contractility : Normal
Regional wall motion abnormality : Absent.
Systolic thickening : Normal
3. Mitral, tricuspid , aortic , pulmonary valves are : Normal
No significant mitral valve prolapse.
4. Great arteries : Aorta and pulmonary artery are : Normal
5. Inter – artrial and inter – ventricular septum are intact normal.
6. Pulmonary veins , IVC , hepatic veins are normal.
7. No pericardial effusion . No intracardiac clots or vegetation.
8. No evidence of pulmonary hypertension.
9. CD/PWd/CWd studies : 1. Normal Flow and gradient across all the valves.
2. No shunt / coarctation.
3. No pulmonary hypertension.

IMPRESSION :

- ALL CHAMBER DIMANSIONS ARE NORMAL.
- NO REGIONAL WALL MOTION ABNORMALITY AT REST.
- NORMAL LV SYSTOLIC AND DIASTOLIC FUNCTION.LVEF= 60 %
- NORMAL RV SYSTOLIC FUNCTION.
- NO PULMONARY HYPERTENSION.
- ALL VALVES ARE NORMAL.



DR. S.C. DEY
M.D, D.M.
(CARDIOLOGIST)

CID : 394387631
Name : Ms. RUCHIKA
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 15:56

USG WHOLE ABDOMEN

LIVER: Liver appears enlarged in size (16.5 cm) and shows normal echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. Wall thickness is within normal limits. There is no evidence of any calculus.

PORTAL VEIN: Portal vein is normal. **CBD:** CBD is normal.

PANCREAS: Visualised pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

KIDNEYS: Right kidney measures 10.1 x 3.4 cm. Left kidney measures 10.1 x 4.3 cm. Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

SPLEEN: Spleen is normal in size, shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

UTERUS: Uterus is retroverted and measures 6.7 x 4.0 x 3.6 cm. Uterine myometrium shows homogenous echotexture. Endometrial echo is in midline and measures 5 mm. Cervix appears normal.

OVARIES: Both ovaries are normal.

The right ovary measures 2.5 x 2.1 cm .

The left ovary measures 2.7 x 2.0 cm.

No free fluid or significant lymphadenopathy is seen.

[Click here to view images <<ImageLink>>](#)

CID : 394387631
Name : Ms. RUCHIKA
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 15:56

IMPRESSION:

MILD HEPATOMEGALY.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further/follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis.

-----End of Report-----

G. R. Fartade

Dr. GAURAV FARTADE
MBBS, DMRE
Reg No -2014/04/1786
Consultant Radiologist

[Click here to view images <<ImageLink>>](#)