

PHYSICAL EXAMINATION REPORT

R

E

P

0

R

Patient Name	Rankin Choud	Las Sex/Age	35/F
Date	8-3-25	Location	Thone

History and Complaints

Alt 1</610 Hypothynosdism.

EXAMINATION FINDINGS:

Height (cms):		15.3	Temp (0c):	(N)
Weight (kg):		54	Skin:	MAD
Blood Pressure		120180	Nails:	NAD
Pulse	-0.	76	Lymph Node:	ali)

NAD

Systems:

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

Impression:



Advic	e:	
1)	Hypertension:	
2)	IHD	
3)	Arrhythmia	7~1
4)	Diabetes Mellitus	0)51.
5)	Tuberculosis	
6)	Asthama	
7)	Pulmonary Disease	
8)	Thyroid/ Endocrine disorders	KICIO Hypothynosdism
9)	Nervous disorders	
10)	GI system	
11)	Genital urinary disorder	
12)	Rheumatic joint diseases or symptoms	1-1
13)	Blood disease or disorder	
14)	Cancer/lump growth/cyst	
15)	Congenital disease	
16)	Surgeries	LSCS in 2015.
17)	Musculoskeletal System	N31
PERS	ONAL HISTORY:	
1)	Alcohol	NS1.
2)	Smoking	Balanced Die. On T. Thysonorm 100/4.
3)	Diet	Balanced Die.
4)	Medication	On To Thysonosm

R

E



R

Date: 8/8/25 CID: 3/438) SSG Name: Rankvini ChoudhusexyAge: # 35-

EYE CHECK UP

Chief complaints: 1200

Systemic Diseases #

Past history: Mil

Unaided Vision: BES/18 X/VBRX/15
Aided Vision: BES/8 X/VBRX/6

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance				Amaga				
Near								

Remark: Ur our Speuls



Lab No. : 394387559 Ref By : SELF

Collected : 8/3/2025 9:08:00AM

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 : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

R

E

R

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	12.0	12.0 - 15.0 g/dL	Spectrophotometric
RBC	4.4	3.8 - 4.8 mil/cmm	Elect. Impedance
PCV	38.8	36.0 - 46.0 %	Calculated
MCV	87.8	81.0 - 101.0 fL	Measured
MCH	27.2	27.0 - 32.0 pg	Calculated
MCHC	31.0	31.5 - 34.5 g/dL	Calculated
RDW	15.1	11.6 - 14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5900	4000 - 10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COU	NTS		
Lymphocytes	39.3	20.0 - 40.0 %	
Absolute Lymphocytes	2318.7	1000.0 - 3000.0 /cmm	Calculated
Monocytes	6.4	2.0 - 10.0 %	
Absolute Monocytes	377.6	200.0 - 1000.0 /cmm	Calculated
Neutrophils	48.6	40.0 - 80.0 %	
Absolute Neutrophils	2867.4	2000.0 - 7000.0 /cmm	Calculated
Eosinophilis	5.4	1.0 - 6.0 %	
Absolute Eosinophils	318.6	20.0 - 500.0 /cmm	Calculated
Basophils	0.3	0.1 - 2.0 %	
Absolute Basophils	17.7	20.0 - 100.0 /cmm	Calculated
Immature Leukocytes	-		



Page 1 of 17



: 394387559 Lab No.

Ref By : SELF Collected : 8/3/2025 9:08:00AM

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 : 35 Years

: Female Gender : 8/3/2025 5:26:04PM Reported

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

R

E

0

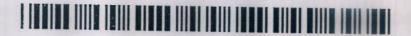
R

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PLATELET PARAMETERS			
Platelet Count	227000	150000 - 410000 /cmm	Elect. Impedance
MPV	9.6	6.0 - 11.0 fL	Measured
PDW	14.3	11.0 - 18.0 %	Calculated
RBC MORPHOLOGY			
Others	Normocytic		

Normochromic COMMENT

Specimen: EDTA whole blood





: Ms. RANKINI CHOUDHURY

Lab No. Ref By

: 394387559 : SELF

Collected : 8/3/2025 9:08:00AM

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

: 35 Years

Gender

: Female

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

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

PARAMETER

RESULTS

BIOLOGICAL REF RANGE

METHOD

ESR, EDTA WB

31.00

2.00 - 20.00 mm/hr

Sedimentation

R

R

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.



Page 3 of 17



: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Rof By : SELF Collected : 08/03/2025 09:08:00AM

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

: 35 Years

: Female Gender

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

Aerfocami Healthcare Below 40 Male/Female

PARAMETER

RESULTS

BIOLOGICAL REF RANGES

METHOD

R

E

O

R

GLUCOSE (SUGAR) FASTING,

Fluoride Plasma Fasting

87.69

Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose:

100-125 mg/dl

Diabetic: >/= 126 mg/dl

Hexokinase

Hexokinase

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

GLUCOSE (SUGAR) PP, Fluoride

Plasma PP

105.38

Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance:

140-199 mg/dl

Diabetic: >/= 200 mg/dl

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

Page 4 of 17



Lab No. : 394387559 Ref By : SELF

Collected : 08/03/2025 09:08:00AM

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 : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

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

PARAMETER

RESULTS

BIOLOGICAL REF RANGES

METHOD

5.4

Non-Diabetic Level: < 5.7 %

Prediabetic Level: 5.7-6.4 %

Diabetic Level: >/= 6.5 %

Estimated Average Glucose 108.3 (eAG),EDTA WB

Calculated

R

E

P

0

R

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

mg/dL

 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, plenectomy, 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.



Page 5 of 17



Lab No. : 394387559 Ref By : SELF

Collected : 03/03/2025 09:08:00AM

A/c Status : P

Urine Sugar (Fasting)

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,

Absent

Thane West, Maharashtra - 400607

Age : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

R

E

P

0

Т

METHOD

Aerfocami Healthcare Below 40 Male/Female FUS and KETONES

PARAMETER RESULTS

BIOLOGICAL REF RANGES

Absent

Urine Ketones (Fasting) Absent

Absent

Page 6 of 17



: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Ref By : SELF Collected : 08/03/2025 09:08:00AM

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

: 35 Years

Gender : Female

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

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

PARAMETER

RESULTS

BIOLOGICAL REF RANGES

METHOD

R

E

P

0

R

T

Urine Sugar (PP)

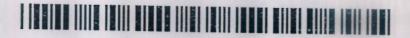
Absent

Absent

Urine Ketones (PP)

Absent

Absent



Page 7 of 17



: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Ref By

: SELF

Collected : 8/3/2025 9:08:00AM

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

: 35 Years

: Female Gender

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

Aerfocami Healthcare Below 40 Male/Female **EXAMINATION OF FAECES**

PARAMETER

RESULTS

BIOLOGICAL REF RANGE

METHOD

R

E

P

0

R

PHYSICAL EXAMINATION

EXAMINATION OF FAECES

Sample Not Received

CHEMICAL EXAMINATION

MICROSCOPIC EXAMINATION



Page 8 of 17



: Ms. RANKINI CHOUDHURY

Lab No. Ref By

: 394387559 : SELF

Collected : 8/3/2025 9:08:00AM

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

: 35 Years

Gender

Reported

: Female : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

R

E

0

R

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

PARAMETER

RESULTS

ABO GROUP

0

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
- 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.

Refernces:

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



Page 9 of 17



: Ms. RANKINI CHOUDHURY

Lab No. Ref By : 394387559

: SELF Collected : 8/3/2025 9:08:00AM

A/c Status : P

OTHERS

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

: 35 Years

Gender

: Female

Reported Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

: 8/3/2025 5:26:04PM

R

E

R

URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale Yellow	Pale Yellow	The second second
Transparency	CLEAR	Clear	
CHEMICAL EXAMINATION			
Specific Gravity	1.03	1.002-1.035	Chemical Indicator
Reaction (pH)	5.0	5-8	Chemical Indicator
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Negative	Griess Test
MICROSCOPIC EXAMINATION			
(WBC)Pus cells / hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2	0-5/hpf	
Hyaline Casts	Absent	Absent	
Pathological cast	Absent	Absent	
Calcium oxalate monohydrate crystals	Absent	Absent	
Calcium oxalate dihydrate crystals	Absent	Absent	
Triple Phosphate crystals	Absent	Absent	
Uric acid crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	1-2	0-20/hpf	
Yeast	Absent	Absent	
OTHER			

ENGLAND CONTROL OF CON

Page 10 of 17



Lab No. : 394387559 Ref By : SELF

Collected : 8/3/2025 9:08:00AM

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 : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : G B ROAD LAB, THANE WEST

URINE EXAMINATION REPORT

RESULTS

BIOLOGICAL REF RANGE

METHOD

R

E

0

R

т

Dr, Vandana Kulkarni MD Pathology Consultant Pathologist

Mulkarini

PARAMETER

Page 11 of 17



: Ms. RANKINI CHOUDHURY

Lab No. Ref By

: 394387559

: SELF Collected : 8/3/2025 9:08:00AM

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

: 35 Years : Female

Gender Reported

: 8/3/2025 5:26:04PM Report Status : Final

Processed at : SDRL, VIDYAVIHAR

R

E

T

Aerfocami Healthcare Below 40 Male/Female

RESULTS	BIOLOGICAL REF RANGE	METHOD
0.41	0.30 - 1.20 mg/dL	Vanadate oxidation
0.10	0.00 - 0.30 mg/dL	Vanadate oxidation
0.31	<1.20 mg/dL	Calculated
17.20	<34.00 U/L	Modified IFCC
11.20	10.00 - 49.00 U/L	Modified IFCC
14.10	<38.00 U/L	Modified IFCC
104.40	46.00 - 116.00 U/L	Modified IFCC
22.30	19.29 - 49.28 mg/dL	Calculated
10.41	9.00 - 23.00 mg/dL	Urease with GLDH
3.90	3.10 - 7.80 mg/dL	Uricase/Peroxidas
		е
6.90	5.70 - 8.20 g/dL	Biuret
4.10	3.20 - 4.80 g/dL	BCG
2.80	2.30 - 3.50 g/dL	Calculated
1.46	1.00 - 2.00	Calculated
	0.41 0.10 0.31 17.20 11.20 14.10 104.40 22.30 10.41 3.90 6.90 4.10 2.80	0.41 0.30 - 1.20 mg/dL 0.10 0.00 - 0.30 mg/dL 0.31 <1.20 mg/dL





: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Ref By

: SELF

Collected : 08/03/2025 09:08:00AM

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

: 35 Years Age

: Female Gender : 8/3/2025 5:26:04PM Reported

Report Status : Final

Processed at : SDRL, VIDYAVIHAR



R

E

R

Т

METHOD

Enzymatic

Calculated

Aerfocami Healthcare Below 40 Male/Female

PARAMETER

CREATININE, Serum

eGFR, Serum

RESULTS

119.74

0.59 0.55 - 1.02 mg/dL

(ml/min/1.73sqm)

Normal or High: Above 90 Mild decrease: 60-89

BIOLOGICAL REF RANGES

Mild to moderate decrease: 45-59

Moderate to severe decrease:30-44

Severe decrease: 15-29

Kidney failure:<15

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

Page 13 of 17



Lab No. : 394387559 Ref By : SELF

Collected : 08/03/2025 09:08:00AM

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 : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

Report Status : Final

Processed at : SDRL, VIDYAVIHAR

Aerfocami Healthcare Below 40 Male/Female LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGES	METHOD
CHOLESTEROL, Serum	193	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	147	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	61	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	132	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL Serum	103	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	29	< /= 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:

- 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.



Page 14 of 17

R

E

0



Lab No. : 394387559 Ref By : SELF

Collected : 08/03/2025 09:08:00AM

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 : 35 Years Gender : Female

Reported : 8/3/2025 5:26:04PM

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	4.70	3.50 - 6.50 pmol/L	CLIA
Free T4 Serum	13.60	11.50 - 22.70 pmol/L	CLIA
sensitiveTSH Serum	1.43	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:

- 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.
- TSH values may be trasiently altered becuase 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
Нigh	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio liodine 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 lintake, pregnancy related (hyperemesis gravidarum hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for hyperthy- roidism, drugs like steroids & dopamine, Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
Нigh	High	High	Interfering anti TPO antibodies,Drug interference: Amiodarone,Heparin, Beta Blockers, steroids & anti epileptics.



Page 15 of 17

R

E

O



: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Ref By

: SELF

Collected : 08/03/2025 09:08:00AM

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

: 35 Years

: Female Gender

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at : SDRL, VIDYAVIHAR

Aerfocami Healthcare Below 40 Male/Female THYROID FUNCTION TESTS

PARAMETER

RESULTS

BIOLOGICAL REF RANGES

METHOD

R

E

R

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

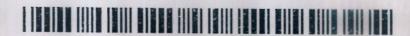
Consultant Biochemist

Dr Vrushali Shroff

MD Pathology Sr. Pathologist

-End of report -





Page 16 of 17



: Ms. RANKINI CHOUDHURY

Lab No.

: 394387559

Ref By Collected : SELF

: 08/03/2025 09:08:00AM

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

: 35 Years

Gender

: Female

Reported

: 8/3/2025 5:26:04PM

Report Status : Final

Processed at

: SDRL, VIDYAVIHAR

Aerfocami Healthcare Below 40 Male/Female THYROID FUNCTION TESTS

PARAMETER

RESULTS

BIOLOGICAL REF RANGES

METHOD

R

E

R

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



Page 17 of 17



E

R

0

R

CID

: 394387559

Name

: Ms. RANKINI CHOUDHURY

Age / Sex

Reg. Location

: 35 Years/Female

Ref. Dr

: self

: G B Road, Thane West Main Centre

Reg. Date Reported

: 08-Mar-2025

: 08-Mar-2025 / 16:09

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

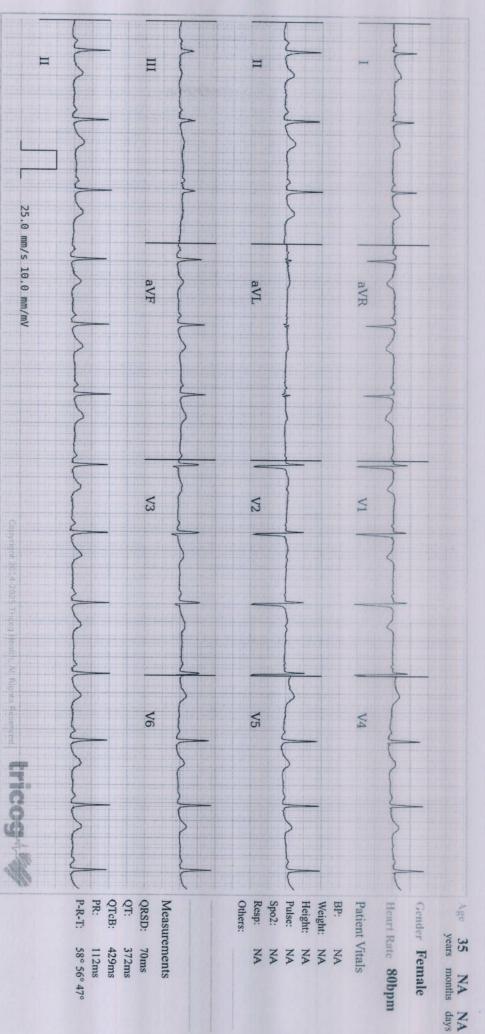
Click here to view images << ImageLink>>

SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST



Patient Name: RANKINI CHOUDHURY Patient ID: 394387559

Date and Time: 8th Mar 25 11:50 AM



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

REPORTED BY

DR SHAILAJA PILLAI MBBS, MD Physican MD Physican 49972

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



CID : 394387559

Name : Ms. RANKINI CHOUDHURY

Age / Sex : 35 Years/Female

Ref. Dr : self

Reg. Location : G B Road, Thane West Main Centre

Reg. Date : 08-Mar-2025

Reported : 08-Mar-2025 / 12:37

R

E

0

R

USG WHOLE ABDOMEN

EXCESSIVE BOWEL GAS:

<u>LIVER:</u>Liver appears normal in size and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

GALL BLADDER: Gall bladder is partially distended. No obvious calculus.

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

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

<u>KIDNEYS:</u> Right kidney measures 9.4×3.9 cm. Left kidney measures 9.1×4.4 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.

<u>URINARY BLADDER:</u> Urinary bladder is distended and normal. Wall thickness is within normal limits.

<u>UTERUS:</u>Uterus is anteverted and measures 6.4 x 3.8 x 4.4 cm. Uterine myometrium shows homogenous echotexture. Endometrial echo is in midline and measures 6 mm. Cervix appears normal.

OVARIES: Both ovaries are normal. Bilateral adnexa are clear.

No free fluid or significant lymphadenopathy is seen.

Click here to view images << ImageLink>>



CID

: 394387559

Name

: Ms. RANKINI CHOUDHURY

Age / Sex

: 35 Years/Female

Ref. Dr

: self

Reg. Location

: G B Road, Thane West Main Centre

Reg. Date

: 08-Mar-2025

Reported

: 08-Mar-2025 / 12:37

R

E

0

IMPRESSION:

USG ABDOMEN IS WITHIN NORMAL LIMITS.

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--

PRoces

Dr Gauri Varma Consultant Radiologist MBBS / DMRE MMC- 2007/12/4113

Click here to view images << ImageLink>>