SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:03

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	**10.6**	12.0-15.0 g/dL	Spectrophotometric
RBC	4.70	3.8-4.8 mil/cmm	Elect. Impedance
PCV	**31.4**	36-46 %	Measured
MCV	**67**	80-100 fl	Calculated
MCH	**22.6**	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	**16.9**	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5110	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	30.1	20-40 %	
Absolute Lymphocytes	1530.0	1000-3000 /cmm	Calculated
Monocytes	**12.4**	2-10 %	
Absolute Monocytes	630.0	200-1000 /cmm	Calculated
Neutrophils	47.6	40-80 %	
Absolute Neutrophils	2420.0	2000-7000 /cmm	Calculated
Eosinophils	**9.1**	1-6 %	
Absolute Eosinophils	460.0	20-500 /cmm	Calculated
Basophils	0.8	0.1-2 %	
Absolute Basophils	40.0	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS			
Platelet Count	295000	150000-400000 /cmm	Elect. Impedance
MPV	7.7	6-11 fl	Calculated
PDW	14.1	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	+		
Microcytosis	++		

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 13:12

Macrocytosis	-
Anisocytosis	Mild
Poikilocytosis	Mild
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Elliptocytes-occasional
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	-
COMMENT	-

Feature suggestive of iron deficiency anemia.
Advice : 1.Iron studies, Serum ferritin & Reticulocyte count.
2.Stool for occult blood.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR	12	2-20 mm at 1 hr.	Sedimentation

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:03

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.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:40

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	87.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP	75.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.23	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.08	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.15	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.1	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
SGOT (AST), Serum	13.7	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	7.6	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	12.1	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	84.9	35-105 U/L	Colorimetric
BLOOD UREA, Serum	15.9	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.4	6-20 mg/dl	Calculated
CREATININE, Serum	0.64	0.51-0.95 mg/dl	Enzymatic

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:22

eGFR, Serum	120	(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

URIC ACID, Serum	4.0	2.4-5.7 mg/dl	Enzymatic

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:07

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.6	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	114.0	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.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 19:39

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	Light scattering
Transparency	Clear	Clear	Light scattering
CHEMICAL EXAMINATION			
Specific Gravity	1.006	1.002-1.035	Refractive index
Reaction (pH)	5.5	5-8	pH Indicator
Proteins	Absent	Absent	Protein error principle
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	Negative	Negative	Griess Test
MICROSCOPIC EXAMINATION			
(WBC)Pus cells / hpf	0.2	0-5/hpf	
Red Blood Cells / hpf	0.0	0-2 /hpf	
Epithelial Cells / hpf	0.9	0-5/hpf	
Hyaline Casts	0.0	0-1/hpf	
Pathological cast	0.0	0-0.3/hpf	
Crystals	0.0	0-1.4/hpf	
Calcium oxalate monohydrate crystals	0.0	0-1.4/hpf	
Calcium oxalate dihydrate crystals	0.0	0-1.4/hpf	
Triple phosphate crystals	0.0	0-1.4/hpf	
Uric acid crystals	0.0	0-1.4/hpf	
Amorphous debris	0.0	0-29.5/hpf	
Bacteria / hpf	8.9	0-29.5/hpf	
Yeast	0.0	0-0.7/hpf	

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 19:39

Others -

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab

*** End Of Report ***

Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab Director

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 18:45

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

BLOOD GROUPING & Rh TYPING

PARAMETER	RESULTS
ABO GROUP	A
Rh TYPING	Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

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.

Refernces:

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

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab

*** End Of Report ***

ilac-MRA

MC-5460

Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 12:40

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	168.9	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	47.4	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	50.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	118.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	**110.0**	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	8.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.4	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.2	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 11:58

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	5.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.1	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	1.35	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0 microU/ml	ECLIA

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 09:46
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 11:58

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 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 non-thyroidal 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.

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)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423724449		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 12:59
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 16:52

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab

*** End Of Report ***

ilac-MRA

MC-5460

Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab Director

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423726939		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 15:35
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 17:00

VITAMIN B12

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
VITAMIN B12, Serum	483.0	187-883 pg/ml	ECLIA

Intended Use:

- Vitamin B12 is also referred to as cyanocobalamin/cobalmin.
- It is essential in DNA synthesis, haematopoiesis & CNS integrity.
- It cannot be synthesized in the human body & is seldom found in products of plant origin.
- The absorption of Vit B12 depends on the presence of Intrinsic factor (IF) & may be due to lack of IF secretion by the gastric mucosa (e.g. gastrectomy, gastric atrophy) or intestinal malabsorption (e.g. ileal resection, small intestinal diseases).
- Dietary Sources of vitamin B12 are meat, fish, eggs & dairy products.

Clinical Significance:

- Vitamin B12 or folate are both of diagnostic importance for the recognition of vitamin B12 or folate deficiency, especially in the context of the differential diagnosis of megaloblastic anemia.
- Untreated deficiencies will lead to megaloblastic anemia, irreversible central nervous system degeneration, peripheral neuropathies, dementia, poor cognitive performance & depression.

Interpretation:
Increased In- Vit B12 supplements, chronic granulocytic leukemia, COPD, Chronic renal failure, diabetes, leucocytosis, hepatitis, cirrhosis, obesity, polycythemia vera, protein malnutrition, severe CHF, uremia, Vit A intake, estrogens, drugs such as chloral hydrate.
Decreased In- Inflammatory bowel disease, pernicious anaemia, strict vegetarians, malabsorption due to gastrectomy, smoking, pregnancy, multiple myeloma & haemodialysis. Alcohol & drugs like aminosalicylic acid, anticonvulsants, cholestyramine, cimetidine, colchicine, metformin, neomycin, oral contraceptives, ranitidine & triamterine also cause a decrease in Vit B12 levels.

Reflex Tests: Active B12 (holotranscobalamin), Folate, Homocysteine, Methylmalonic acid (MMA) and Intrinsic factor antibody & parietal cell antibody.

Limitations: Preservatives, such as fluoride and ascorbic acid may cause interference

Reference: Vitamin B12 Pack insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2423726939		
Name	: MS.AKSHATA SAWANT		
Age / Gender	: 33 Years / Female		
Consulting Dr.	: -	**Collected**	: 24-Aug-2024 / 15:35
Reg. Location	: Borivali West (Main Centre)	**Reported**	: 24-Aug-2024 / 17:55

VITAMIN D TOTAL (25-OH VITAMIN D)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
25-hydroxy Vitamin D, Serum	**9.4**	Deficiency: < 10 ng/ml Insufficiency: 10 - 30 ng/ml Sufficiency: 30 - 100 ng/ml Toxicity: > 100 ng/ml	ECLIA

Result rechecked.
Kindly correlate clinically.

Intended Use:

- Diagnosis of vitamin D deficiency
- Differential diagnosis of causes of rickets and osteomalacia
- Monitoring vitamin D replacement therapy
- Diagnosis of hypervitaminosis D

Clinical Significance: Vitamin D is a steroid hormone known for its important role in regulating body levels of calcium and phosphorus and in the mineralization of bone. Measured 25-OH vitamin D includes D3 (Cholecalciferol) and D2 (Ergocalciferol) where D2 is absorbed from food and D3 is produced by the skin on exposure to sunlight. The major storage form of vitamin D is 25-OH vitamin D and is present in the blood at up to 1,000 fold higher concentration compared to the active 1,25-OH vitamin D; and has a longer half life making it an analyte of choice for determination of the vitamin D status.

Interpretation:
Increased In- D intoxication & Excessive exposure to sunlight
Decreased In: Lack of sunlight, Steatorrhea, Biliary and Portal cirrhosis, Pancreatic insufficiency, Inflammatory bowel disease, Alzheimer's disease, Malabsorption, Thyrotoxicosis , Dietary osteomalacia, Anticonvulsant osteomalacia, Celiac disease and Rickets

Reflex Tests: Serum Calcium, PTH and BMD

Limitation:

- For diagnostic purposes, results should be used in cunjunction with other data; e.g. symptoms, results of other tests, clinical impressions, etc.
- Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or to animal serum products can be prone to this interference and anomalous values may be observed.
- Patients routinely exposed to animals or to animal serum products can be prone to this interference and anomalous values may be observed.
- Various methods for measuring vitamin D are available but correlate with significant differences.

Reference:

- Wallach's interpretation of diagnostic tests
- Vitamin D kit insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***

ilac-MRA

MC-6201

Dr.JAGESHWAR MANDAL CHOUPAL
MBBS, DNB PATH
Pathologist

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.
HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com
Corporate Identity Number (CIN): U85110MH2002PTC136144

SUBURBAN DIAGNOSTICS
ESSENCE TESTING · HEIGHTENED CARE

REPORT

CID# : 2423724449
Name : MS.AKSHATA SAWANT
Age / Gender : 33 Years/Female
Consulting Dr. :
Reg.Location : Borivali West (Main Centre)

Collected : 24-Aug-2024 / 09:36
Reported : 24-Aug-2024 / 16:16

PHYSICAL EXAMINATION REPORT

History and Complaints:
Nil

EXAMINATION FINDINGS:

Height (cms):	162	**Weight (kg):**	51
Temp (0c):	Afebrile	**Skin:**	NAD
Blood Pressure (mm/hg):	100/70	**Nails:**	NAD
Pulse:	72/min	**Lymph Node:**	Not Palpable

Systems

Cardiovascular:	S1S2-Normal
Respiratory:	Chest-Clear
Genitourinary:	NAD
GI System:	NAD
CNS:	NAD

IMPRESSION: No USG Ab b

ADVICE: physician Ref^n.

CHIEF COMPLAINTS:

1)	**Hypertension:**	No
2)	**IHD**	No
3)	**Arrhythmia**	No
4)	**Diabetes Mellitus**	No
5)	**Tuberculosis**	No
6)	**Asthama**	No
7)	**Pulmonary Disease**	No

SUBURBAN DIAGNOSTICS

REPORT

CID# : 24237244449

Name : MS.AKSHATA SAWANT

Age / Gender : 33 Years/Female

Consulting Dr. :

Reg.Location : Borivali West (Main Centre)

Collected : 24-Aug-2024 / 09:36

Reported : 24-Aug-2024 / 16:16

8)	**Thyroid/ Endocrine disorders**	No
9)	**Nervous disorders**	No
10)	**GI system**	No
11)	**Genital urinary disorder**	No
12)	**Rheumatic joint diseases or symptoms**	No
13)	**Blood disease or disorder**	No
14)	**Cancer/lump growth/cyst**	No
15)	**Congenital disease**	No
16)	**Surgeries**	No
17)	**Musculoskeletal System**	No

PERSONAL HISTORY:

1)	**Alcohol**	No
2)	**Smoking**	No
3)	**Diet**	Mix
4)	**Medication**	No

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

Suburban Diagnostics (I) Pvt. Ltd.
301& 302, 3rd Floor, Vini Eleganance
Above Tanisq Jweller, L. T. Road,
Borivali (West), Mumbai - 400 092

Dr.NITIN SONAVANE
PHYSICIAN

DR. NITIN SONAVANE
M.B.B.S.AFLH, D DIAB, D.CARD.
CONSULTANT-CARDIOLOGIST
REGD. NO.: 87714

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

REPORT

CID	: 2423724449		
Name	: Ms Akshata Sawant		
Age / Sex	: 33 Years/Female		
Ref. Dr	:		
Reg. Location	: Borivali West	Reg. Date	: 24-Aug-2024
		Reported	: 24-Aug-2024 / 17:46

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.

Kindly correlate clinically.

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. X ray is known to have inter-observer variations. Further / follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Please interpret accordingly. In case of any typographical error / spelling error in the report, patient is requested to immediately contact the centre within 7 days post which the center will not be responsible for any rectification.

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

Pranali

Dr. Pranali Mahale
MD,Radiodiagnosis
Consultant Radiologist
Reg no. 2019/07/5682

Click here to view images <<ImageLink>>

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388
MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
WEST REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar West, Mumbai - 400086.
HEALTHLINE: 022-61700000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

REPORT

CID NO: 2423724449	
PATIENT'S NAME: MS.AKSHATA SAWANT	**AGE/SEX: 33 Y/F**
REF BY: -----	**DATE: 24/08/2024**

2-D ECHOCARDIOGRAPHY

1. RA, LA RV is Normal Size.
2. No LV Hypertrophy.
3. Normal LV systolic function. LVEF 60 % by bi-plane
4. No RWMA at rest.
5. Aortic, Pulmonary, Mitral valves normal, Trivial TR.
6. Great arteries: Aorta: Normal
   a. No mitral valve prolaps.
7. Inter-ventricular septum is intact and normal.
8. Intra Atrial Septum intact.
9. Pulmonary vein, IVC, hepatic are normal.
10. No LV clot.
11. No Pericardial Effusion
12. No Diastolic disfunction. No Doppler evidence of raised LVEDP.

SUBURBAN DIAGNOSTICS
PRECISE TESTING. HEALTHIER LIVING

REPORT

PATIENT'S NAME: MS.AKSHATA SAWANT	AGE/SEX: 33 Y/F
REF BY: -----	DATE: 24/08/2024

1.	AO root diameter	2.7 cm
2.	IVSd	0.9 cm
3.	LVIDd	4.1 cm
4.	LVIDs	1.7 cm
5.	LVPWd	0.9 cm
6.	LA dimension	3.4 cm
7.	RA dimension	3.4 cm
8.	RV dimension	3.0 cm
9.	Pulmonary flow vel:	0.8 m/s
10.	Pulmonary Gradient	3.4 m/s
11.	Tricuspid flow vel	1.4 m/s
12.	Tricuspid Gradient	8 m/s
13.	PASP by TR Jet	18 mm Hg
14.	TAPSE	2.8 cm
15.	Aortic flow vel	1.2 m/s
16.	Aortic Gradient	6 m/s
17.	MV:E	0.8 m/s
18.	A vel	0.6 m/s
19.	IVC	15 mm
20.	E/E'	8

Impression:

Normal 2d echo study.

Disclaimer

Echo may have inter/Intra observer variations in measurements as the study is observer dependent and changes with Pt's hemodynamics. Please co-relate findings with patients clinical status.

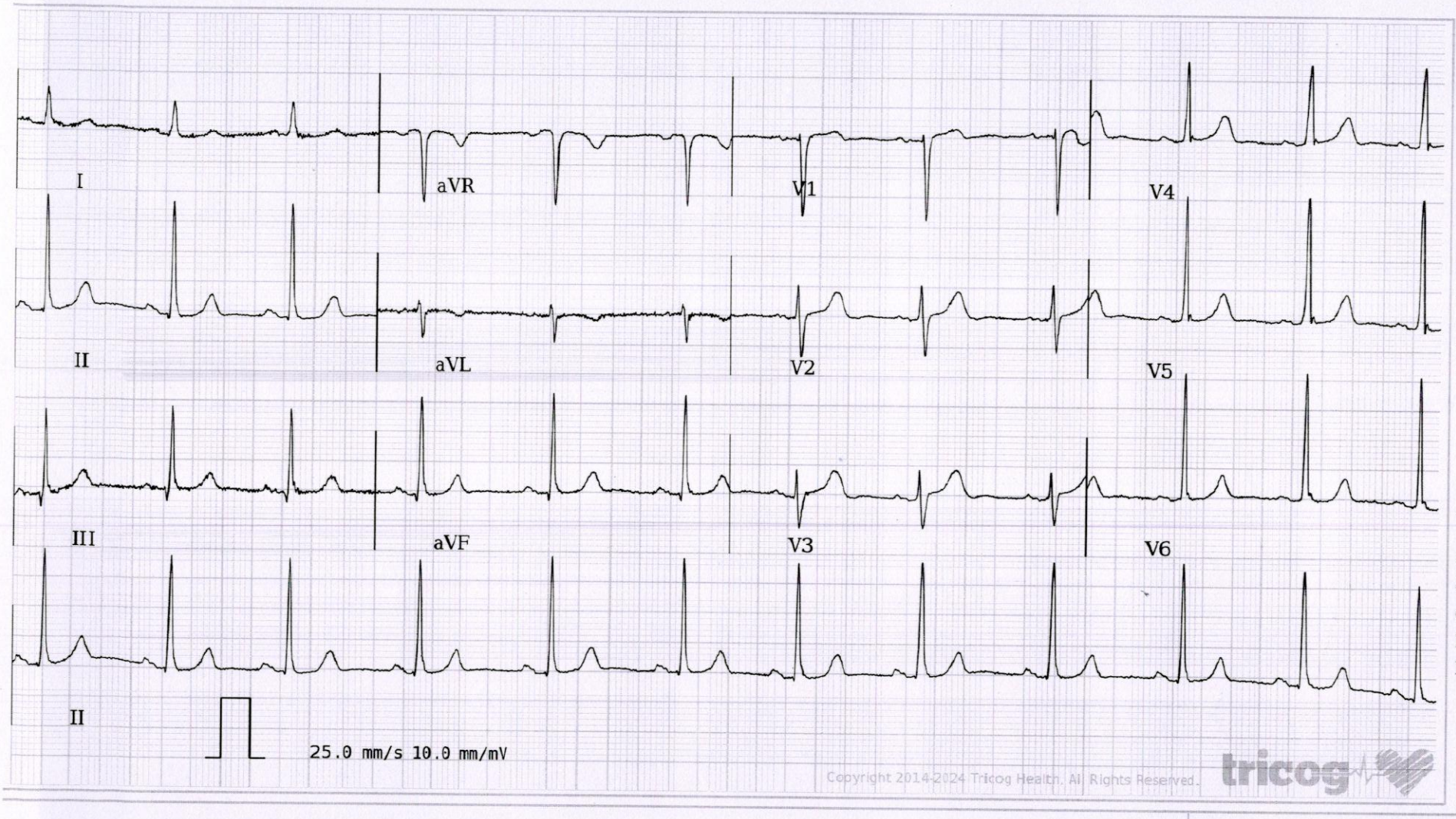
End of Report

DR. S. NITIN
Consultant Cardiologist
Reg. No. 87714

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

Patient Name: AKSHATA SAWANT
Patient ID: 2423724449

Date and Time: 24th Aug 24 12:54 PM



Age 33 years NA months NA days

Gender **Female**

Heart Rate **71bpm**

Patient Vitals

BP:	100/70 mmHg
Weight:	51 kg
Height:	162 cm
Pulse:	NA
Spo2:	NA
Resp:	NA
Others:	

Measurements

QRSD:	84ms
QT:	376ms
QTcB:	408ms
PR:	150ms
P-R-T:	60° 72° 85°

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

REPORTED BY

Dr Nitin Sonavane
M.B.B.S.AFLH, D.DIAB, D.CARD
Consultant Cardiologist
87714

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.

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

REPORT

Date:-

Name:- Akshata. Sawant CID: 242372444 9

Sex / Age: 33/ F

EYE CHECK UP

Chief complaints:

Systemic Diseases: NO

Past history:

	RE	LE
Unaided Vision:	6/6	6/6
Aided Vision:		
Refraction:	N/6	N/6

(Right Eye) **(Left Eye)**

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Suburban Diagnostics (I) Pvt. Ltd.
301& 302, 3rd Floor, Vini Eleganance
Above Tanisq Jweller, L. T. Road,
Borivali (West), Mumbai - 400 092