



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 16:35

Use a QR Code Scanner  
Application To Scan the Code

**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>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	14.4	13.0-17.0 g/dL	Spectrophotometric
RBC	4.53	4.5-5.5 mil/cmm	Elect. Impedance
PCV	42.3	40-50 %	Measured
MCV	93	80-100 fl	Calculated
MCH	31.8	27-32 pg	Calculated
MCHC	34.1	31.5-34.5 g/dL	Calculated
RDW	14.6	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	6180	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	23.2	20-40 %	
Absolute Lymphocytes	1433.8	1000-3000 /cmm	Calculated
Monocytes	7.9	2-10 %	
Absolute Monocytes	488.2	200-1000 /cmm	Calculated
Neutrophils	39.7	40-80 %	
Absolute Neutrophils	2453.5	2000-7000 /cmm	Calculated
Eosinophils	28.3	1-6 %	
Absolute Eosinophils	1748.9	20-500 /cmm	Calculated
Basophils	0.9	0.1-2 %	
Absolute Basophils	55.6	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	280000	150000-400000 /cmm	Elect. Impedance
MPV	8.5	6-11 fl	Calculated
PDW	14.9	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			
Hypochromia	-		
Microcytosis	-		



**CID** : 2404122607  
**Name** : MR.JAIN SIDDHARTH  
**Age / Gender** : 36 Years / Male  
**Consulting Dr.** : -  
**Reg. Location** : Kandivali East (Main Centre)

**Collected** : 10-Feb-2024 / 10:14  
**Reported** : 10-Feb-2024 / 15:40

Use a QR Code Scanner  
 Application To Scan the Code

Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic, Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	-
COMMENT	Eosinophilia

Note : In view of Eosinophilia, Chest X Ray, test for Microfilaria, stool routine, S.IgE and CBC follow up recommended.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR                      10                      2-15 mm at 1 hr.                      Sedimentation



Use a QR Code Scanner  
Application To Scan the Code

CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 16:35

**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 \*\*\*



*Bmhasakar*

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



**CID** : 2404122607  
**Name** : MR.JAIN SIDDHARTH  
**Age / Gender** : 36 Years / Male  
**Consulting Dr.** : -  
**Reg. Location** : Kandivali East (Main Centre)

Use a QR Code Scanner  
Application To Scan the Code  
**Collected** : 10-Feb-2024 / 10:14  
**Reported** : 10-Feb-2024 / 16:15

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	88.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	87.5	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.4	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.24	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.16	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.8	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	21.7	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	24.0	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	15.0	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	141.0	40-130 U/L	Colorimetric
BLOOD UREA, Serum	22.5	12.8-42.8 mg/dl	Kinetic
BUN, Serum	10.5	6-20 mg/dl	Calculated
CREATININE, Serum	0.93	0.67-1.17 mg/dl	Enzymatic



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 19:43

Use a QR Code Scanner  
Application To Scan the Code

eGFR, Serum	109	(ml/min/1.73sqm)	Calculated
		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	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	4.8	3.5-7.2 mg/dl	Enzymatic
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	

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



*Bmhasakar*

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



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
Application To Scan the Code  
Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 14:53

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**GLYCOSYLATED HEMOGLOBIN (HbA1c)**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
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 \*\*\*



*J. Thakker*

**Dr. JYOT THAKKER..**  
**M.D. (PATH), DPB**  
**Pathologist & AVP ( Medical Services)**



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 18:54

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	8.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
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	Absent	Griess Test
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	5-6	Less than 20/hpf	
Others	-		

**Interpretation:** The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein ( 1+ = 25 mg/dl , 2+ =75 mg/dl , 3+ = 150 mg/dl , 4+ = 500 mg/dl )
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl )
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+= 50 mg/dl , 4+ = 150 mg/dl )

Reference: Pack inert

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



*[Signature]*

**Dr.JAGESHWAR MANDAL**  
**CHOUPAL**  
**MBBS, DNB PATH**  
**Pathologist**



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 17:41

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**BLOOD GROUPING & Rh TYPING**

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	O
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.

**References:**

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 \*\*\*



*Dr. VRUSHALI SHROFF*

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





CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
Application To Scan the Code  
Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 16:15

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	214.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	141.0	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	42.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	171.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	144.0	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	27.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.4	0-3.5 Ratio	Calculated

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



*Bmhasakar*

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



**CID** : 2404122607  
**Name** : MR.JAIN SIDDHARTH  
**Age / Gender** : 36 Years / Male  
**Consulting Dr.** : -  
**Reg. Location** : Kandivali East (Main Centre)

Use a QR Code Scanner  
 Application To Scan the Code  
**Collected** : 10-Feb-2024 / 10:14  
**Reported** : 10-Feb-2024 / 16:14

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**THYROID FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.8	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.8	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.11	0.35-5.5 microIU/ml mIU/ml	ECLIA



CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
Application To Scan the Code  
Collected : 10-Feb-2024 / 10:14  
Reported : 10-Feb-2024 / 16:14

**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 becuae 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 \*\*\*



*Bmhasakar*

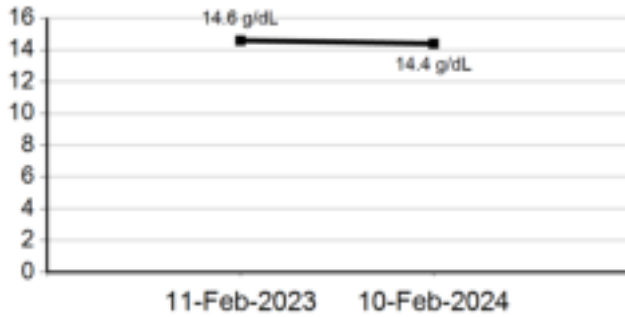
**Dr.KETAKI MHASKAR**  
**M.D. (PATH)**  
**Pathologist**



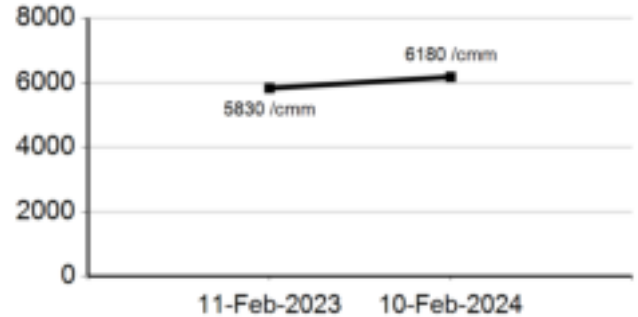
CID : 2404122607  
 Name : MR.JAIN SIDDHARTH  
 Age / Gender : 36 Years / Male  
 Consulting Dr. : -  
 Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
 Application To Scan the Code

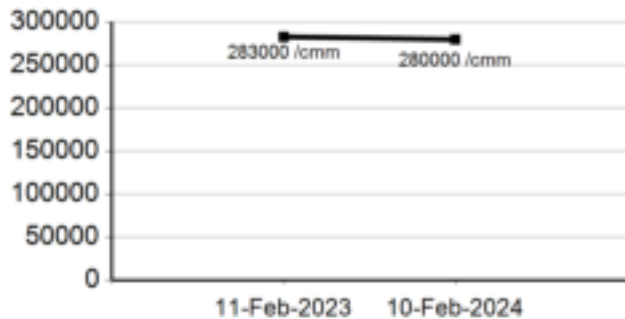
**Haemoglobin**



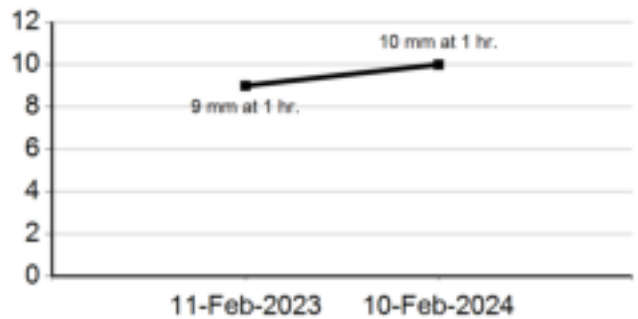
**WBC Total Count**



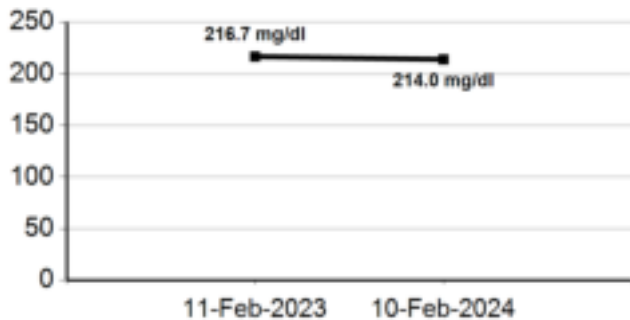
**Platelet Count**



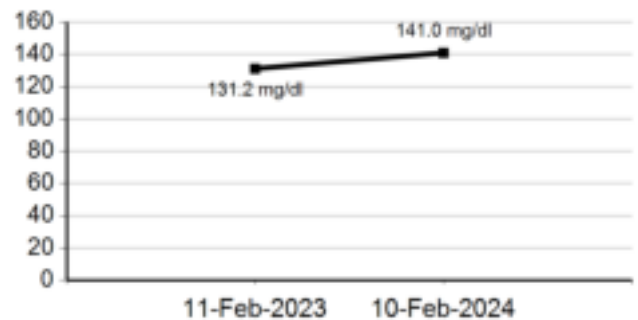
**ESR**



**CHOLESTEROL**



**TRIGLYCERIDES**

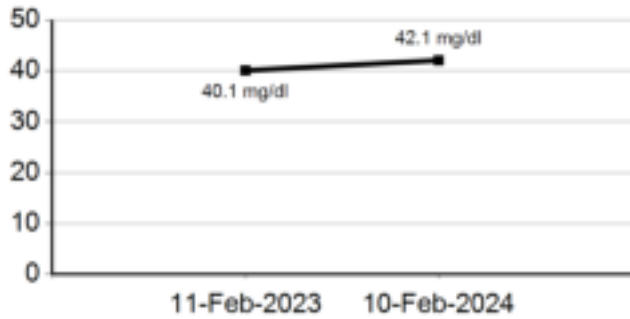




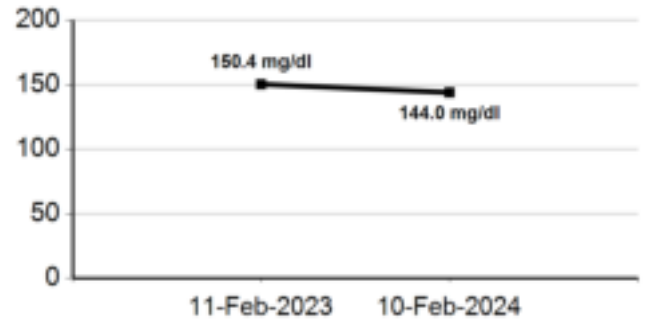
CID : 2404122607  
 Name : MR.JAIN SIDDHARTH  
 Age / Gender : 36 Years / Male  
 Consulting Dr. : -  
 Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
 Application To Scan the Code

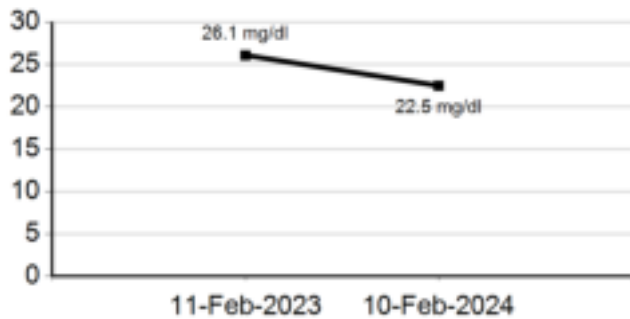
**HDL CHOLESTEROL**



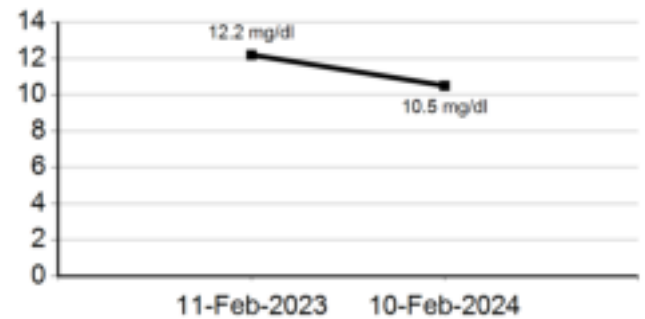
**LDL CHOLESTEROL**



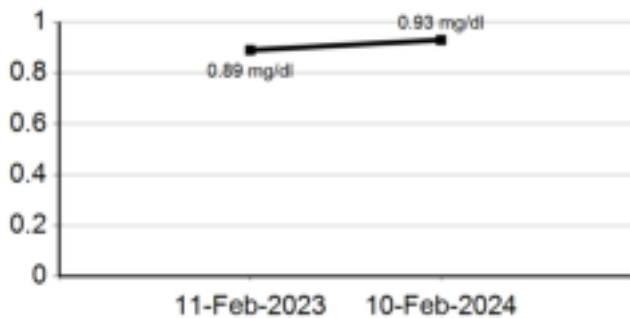
**BLOOD UREA**



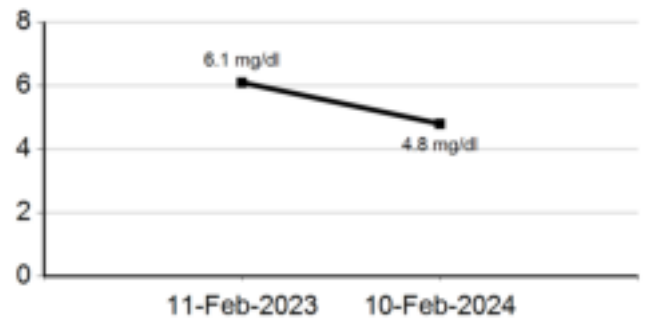
**BUN**



**CREATININE**



**URIC ACID**

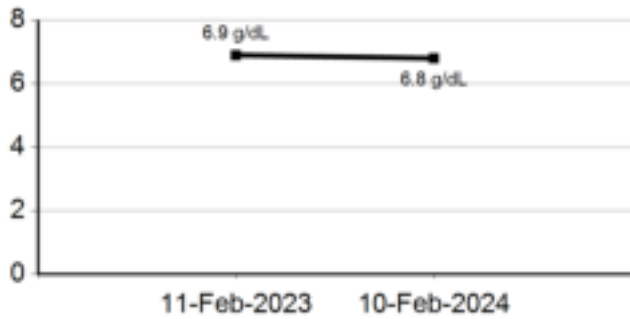




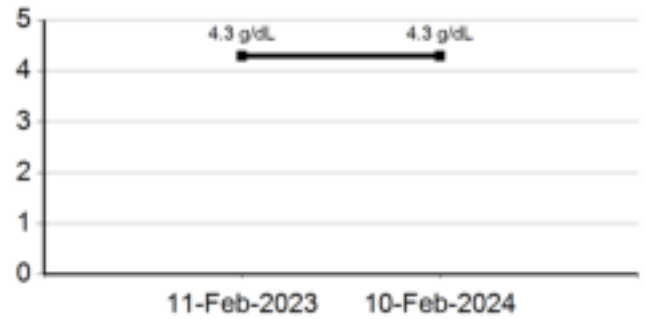
CID : 2404122607  
 Name : MR.JAIN SIDDHARTH  
 Age / Gender : 36 Years / Male  
 Consulting Dr. : -  
 Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner  
 Application To Scan the Code

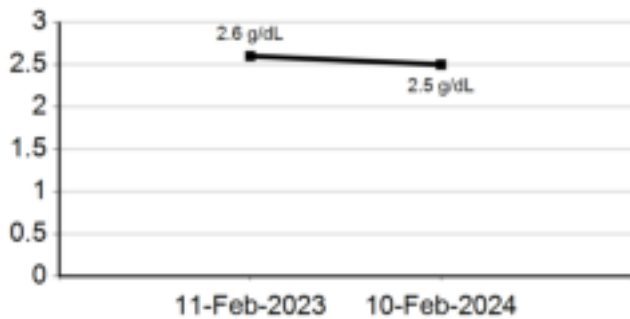
**TOTAL PROTEINS**



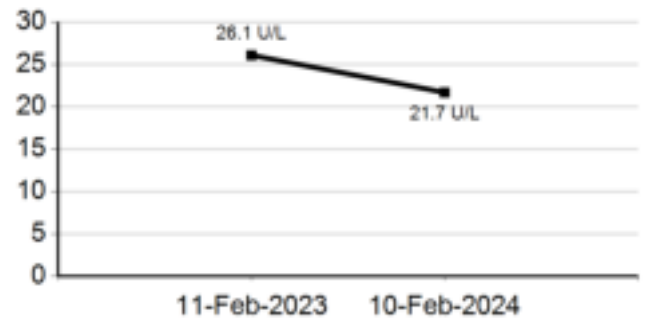
**ALBUMIN**



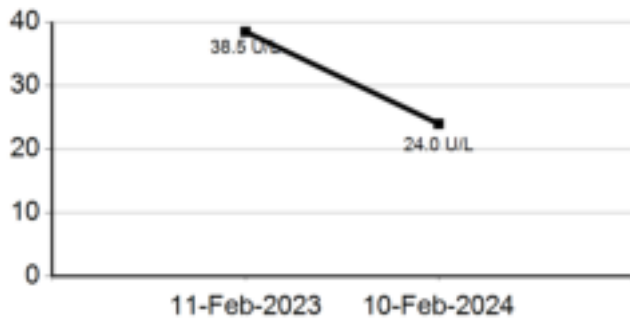
**GLOBULIN**



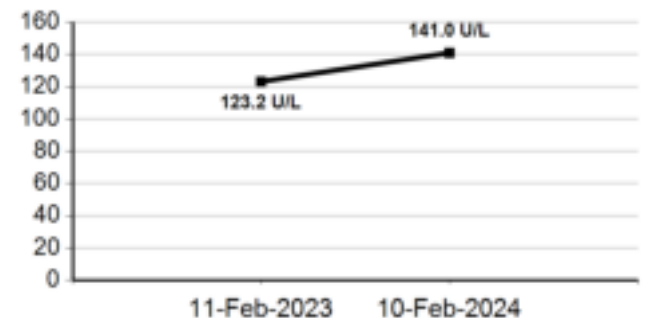
**SGOT (AST)**



**SGPT (ALT)**



**ALKALINE PHOSPHATASE**

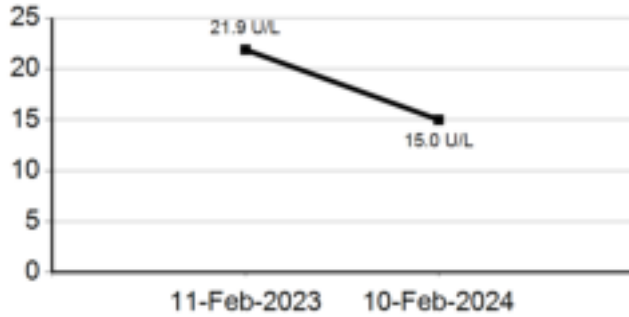




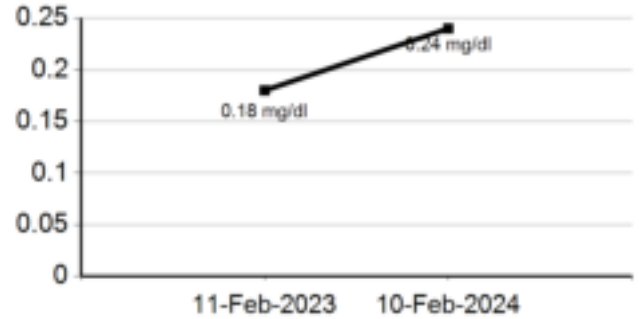
Use a QR Code Scanner Application To Scan the Code

CID : 2404122607  
 Name : MR.JAIN SIDDHARTH  
 Age / Gender : 36 Years / Male  
 Consulting Dr. : -  
 Reg. Location : Kandivali East (Main Centre)

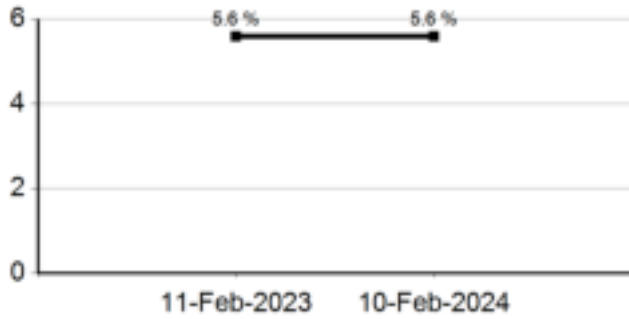
**GAMMA GT**



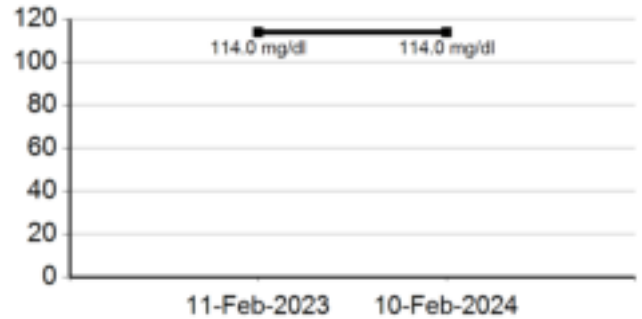
**BILIRUBIN (DIRECT)**



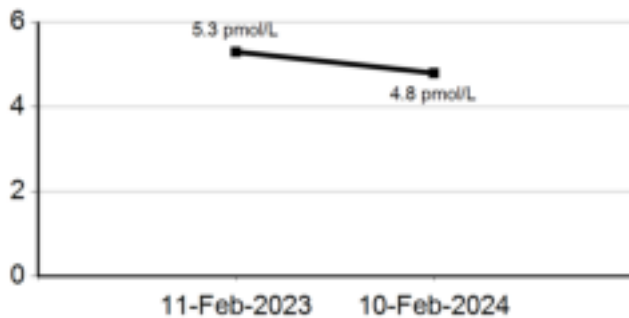
**Glycosylated Hemoglobin (HbA1c)**



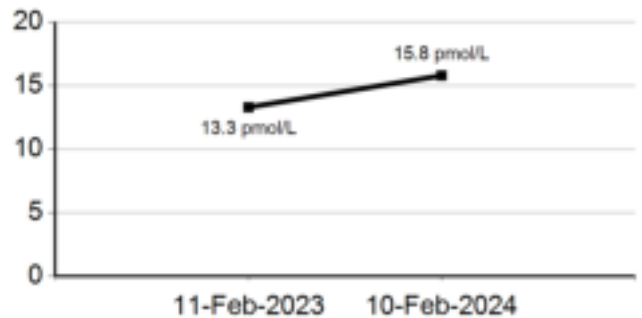
**Estimated Average Glucose (eAG)**



**Free T3**



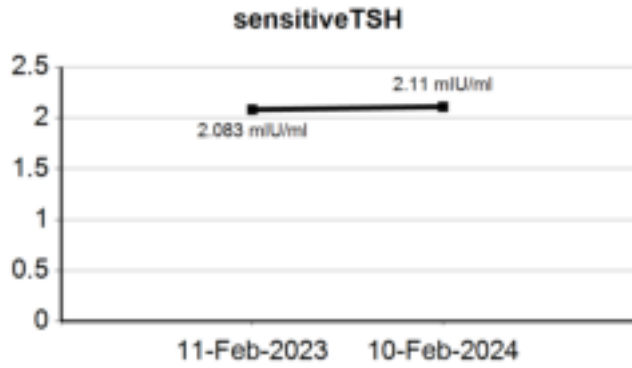
**Free T4**





Use a QR Code Scanner  
Application To Scan the Code

CID : 2404122607  
Name : MR.JAIN SIDDHARTH  
Age / Gender : 36 Years / Male  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

## REPORT

Email:

2853 / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg Date: 10 / 02 / 2024 02:02:47 PM Refd By : AERCOFEMI

### REPORT :

Heart Rate 158.0 bpm

Systolic BP 170.0 mmHg Diastolic BP 80.0 mmHg

Exercise Time 06.51 Mins. Ectopic Beats 0.0

METS 8.01 est. End Reason : Heart Rate Achieved Target Heart Rate 86% of 184

#### TEST OBJECTIVE

ROUTINE CHECK UP

#### RISK FACTOR

NONE

#### ACTIVITY

MODERATE ACTIVE

#### MEDICATION

NONE

#### REASON FOR TERMINATION

HEART RATE ACHIEVED

#### EXERCISE TOLERANCE

GOOD

#### EXERCISE INDUCED ARRHYTHMIAE

NO

#### HAEMODYNAMIC RESPONSE

NORMAL

#### CHRONOTROPIC RESPONSE

NORMAL

#### FINAL IMPRESSION

NO SIGNIFICANT ST T CHANGES NOTED

STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART

DISEASE FOR GIVEN DURATION OF EXERCISE

DISCLAIMER: Negative stress test does not rule out coronary artery disease. Positive stress test is suggestive but not confirmatory of coronary artery disease. Hence clinical judgement is mandatory.

SUBURBAN DIAGNOSTICS (KANDIVALI EAST) PVT. LTD.

Plot No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Tristar Vastrop, Kandivali East.

Phone : 917000000

Tel : 917000000

DR. AKHIL P. PARULEKAR

MBBS, MD, AECOM, DNB Cardiology

Reg. No. 2012002683

Doctor : DR. AKHIL PARULEKAR



# SUBURBAN DIAGNOSTICS KANDIVALI EAST

Email:

Report

2853 (2404122607) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg  
 Date: 10 / 02 / 2024 02:02:47 PM Refd By : AERCOFEMI Examined By: DR.AKHIL PARULEKAR



Stage	Time	Duration	Speed(kmph)	Elevation	METS	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:06	0:06	00.0	00.0	01.0	073	40%	130/80	094	00	
Standing	00:29	0:23	00.0	00.0	01.0	077	42%	130/80	100	00	
HV	00:37	0:08	00.0	00.0	01.0	077	42%	130/80	100	00	
ExStart	00:58	0:21	00.0	00.0	01.0	082	45%	130/80	106	00	
BRUCE Stage 1	03:58	3:00	02.7	10.0	04.7	123	57%	130/80	169	00	
BRUCE Stage 2	06:58	3:00	04.0	12.0	07.1	142	77%	150/80	213	00	
PeakEx	07:49	0:51	05.5	14.0	08.0	158	86%	170/90	268	00	
Recovery	08:49	1:00	00.0	00.0	01.1	119	65%	150/80	178	00	
Recovery	09:03				00.0	000	0%		000	00	

## FINDINGS :

**Exercise Time** : 06:51  
**Initial HR (ExStrt)** : 82 bpm 45% of Target 184  
**Initial BP (ExStrt)** : 130/80 (mmHg)  
**Max Workload Attained** : 8. Far response to induced stress  
**Duke Treadmill Score** : 04.3  
**Test End Reasons** : Heart Rate Achieved

**Max HR Attained** 158 bpm 86% of Target 184  
**Max BP Attained** 170/90 (mmHg)

**Dr. Akhil R. Parulekar.**

**MDCC, IIP, PAB, CIMS**  
**DNB, Cardiology**  
**Reg. No. CO12032893**

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**

Power House, 2<sup>nd</sup> Floor, 1<sup>st</sup> Section,  
 Thakur Village, Kandivali East,  
 Mumbai - 400101,  
 Tel : 61700000

Doctor : DR.AKHIL PARULEKAR

SUBURBAN DIAGNOSTICS KANDIVALI EAST

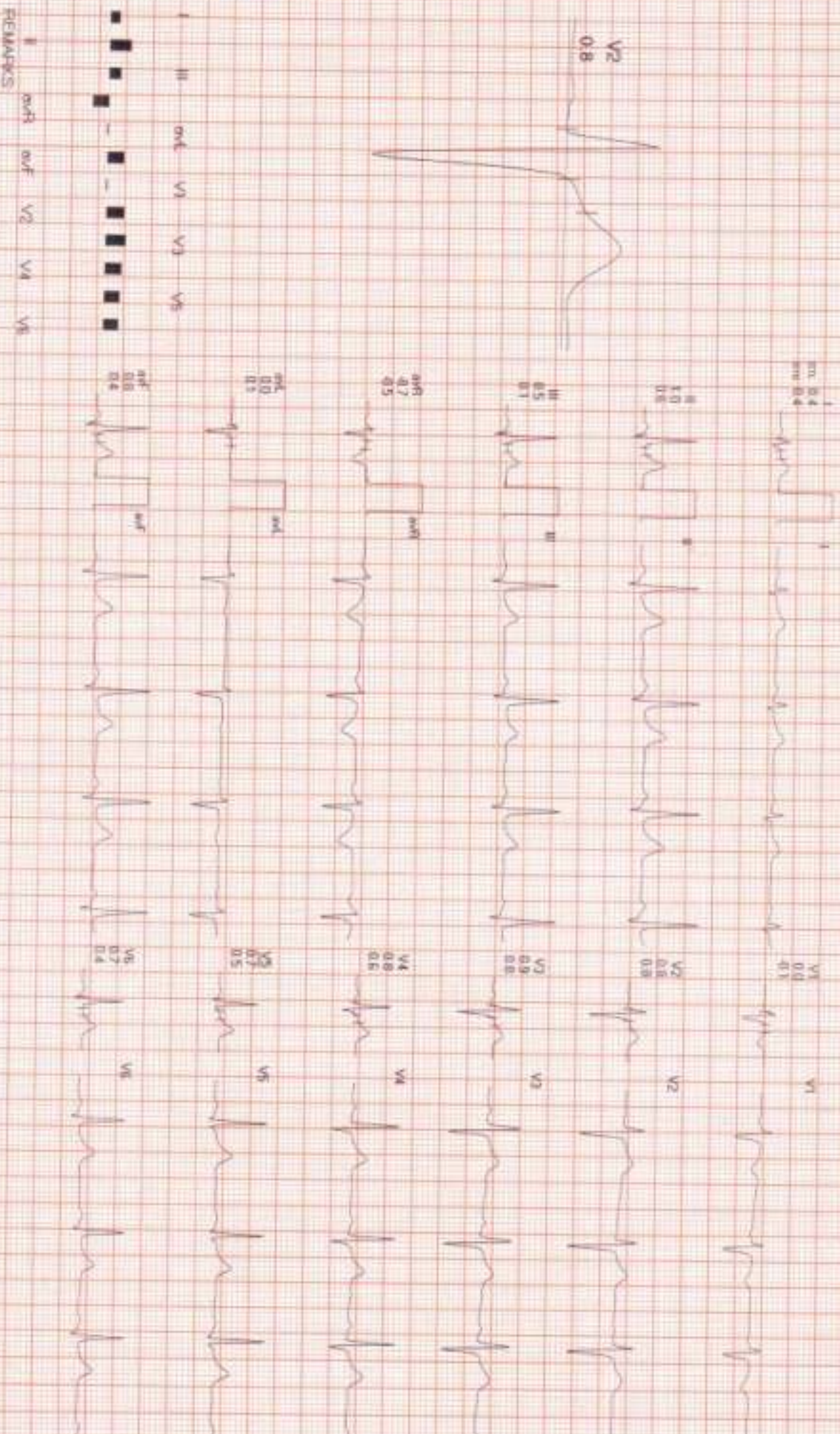
28553 (PAC# 122807) / SIDDHARTH JAIN / 38 Yrs / M / 172 Cms / 86 Kg / HR : 71

Date: 10 / 02 / 2024 02:02:42 PM METS: 1/12/71 bpm 35% of T+P BP: 130/80 mmHg Pwv ECG BLG DW Neuca QW HF 0.95 P/AVF 35 Hz

4X

ExtTime: 00:00:0.0 Kempk: 0.0%

2mm/Sec 1.0 Channel



SUPINE ( 00:06 )



**SUBURBAN DIAGNOSTICS KANDIVALI EAST**

2853 (2404122607) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 88 Kg / HR : 77

Date: 10 / 02 / 2024 02:02:47 PM METS: 1 0 / 77 bpm 42% of THR BP: 130/80 mmHg Paws ECG/BLUC OV Natch OV/HR 0.05 HGVLF 35 Hr

AX B0 m5 Psw J

EXTime: 00:00:0.0 Amps: 0.05  
25mm/Sec: 1.0 Caliber



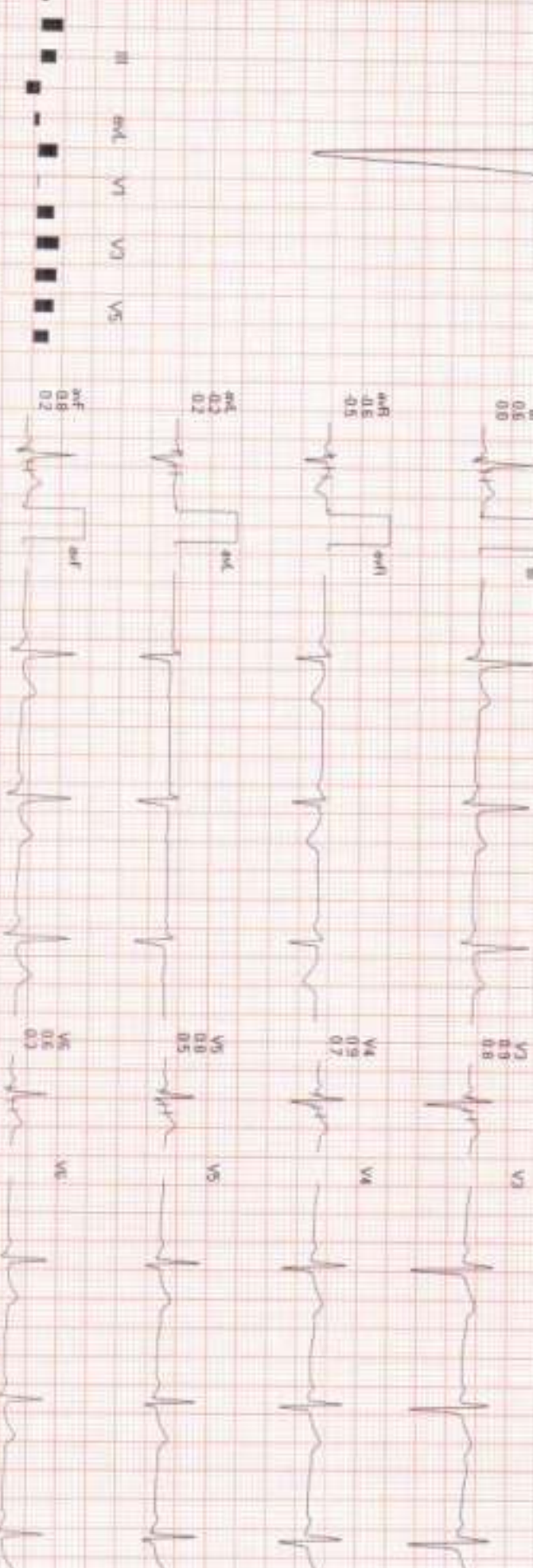
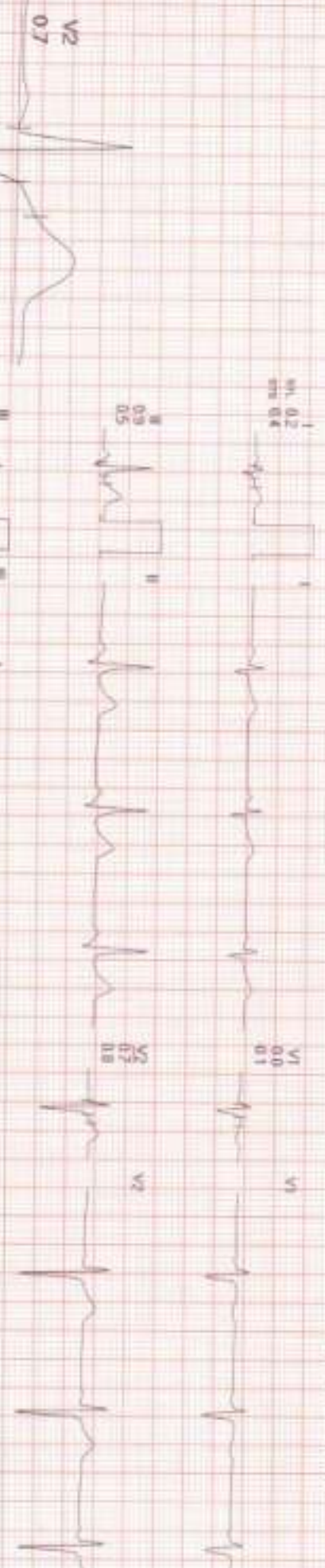
# SUBURBAN DIAGNOSTICS KANDIVALI EAST

2853 (2404122607) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg / HR : 77

Date: 10 / 02 / 2024 02:02:47 PM METS: 1 0/77 bpm 45% of THR BP: 130/80 mmHg Raw ECG/BLC/OW/Noch/OW/HR: 0.05 Hz LF 35 Hz

4X 80 ms Print J

ExTime: 00:00:0.0 Temp: 0.05  
25 mm/sec 1.0 mV/div



HV ( 00:08 )



**SUBURBAN DIAGNOSTICS KANDIVALI EAST**

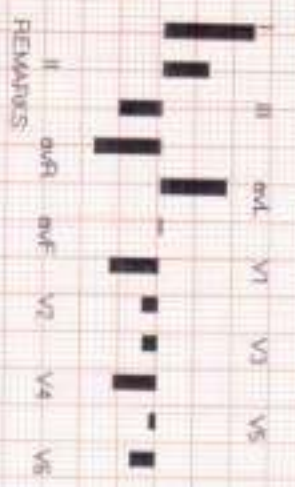
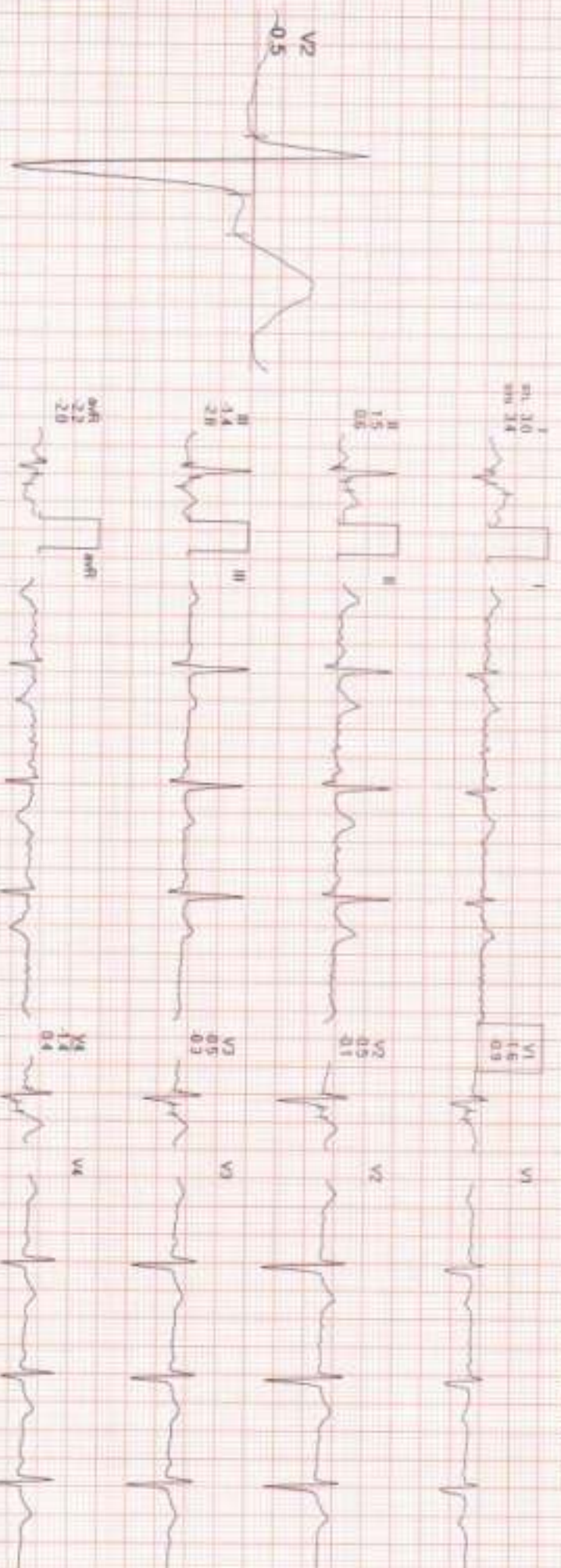
2853 (2404122807) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg / HR : 78

Date: 10/02/2024 02:47 PM METS: 1.0/70 bpm 45% of THR BP: 120/80 mmHg Pwv ECG/BLC ON/Resch ON/HF 0.05 Hz/AF 36 Hz

ExStn: 00.00 0.0kmph 0.0%

25mm/Sec 1.0Cal/cmV

4X 90 sec Print 1



REMARKS



SUBURBAN DIAGNOSTICS KANDIVALI EAST

2853 (2404122607) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg / HR : 123

Date: 10/02/2024 02:47 PM METS: 4.7 / 173 bpm 67% of THQ EP: 130/88 mmHg Flow ECG/BLD ON/NOISE ON/HE 8.05/10.5/35 HR

Est Time: 03:00 7.7 Temp: 10.0°C

Printer: 18 Oct 2024

BRUCE : Stage 1 ( 03:00 )



4X 90.15 Plead

PR: 0.18  
QRS: 1.0

P: 0.1  
Q: 0.1  
R: 0.5  
S: 0.6

R: 0.4  
S: 0.4

PR: 0.18  
QRS: 1.0

P: 0.1  
Q: 0.1  
R: 0.5  
S: 0.6

R: 0.4  
S: 0.4

PR: 0.18  
QRS: 1.0

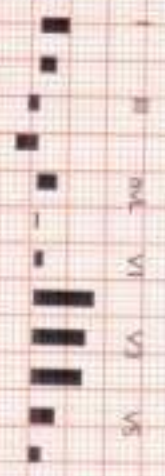
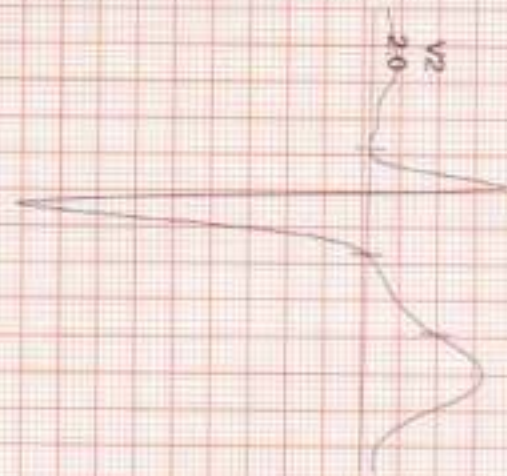
P: 0.1  
Q: 0.1  
R: 0.5  
S: 0.6

R: 0.4  
S: 0.4

PR: 0.18  
QRS: 1.0

P: 0.1  
Q: 0.1  
R: 0.5  
S: 0.6

R: 0.4  
S: 0.4



REMARKS:

SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 2 ( 03:00 )

2853 (2404122807) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg / HR : 106



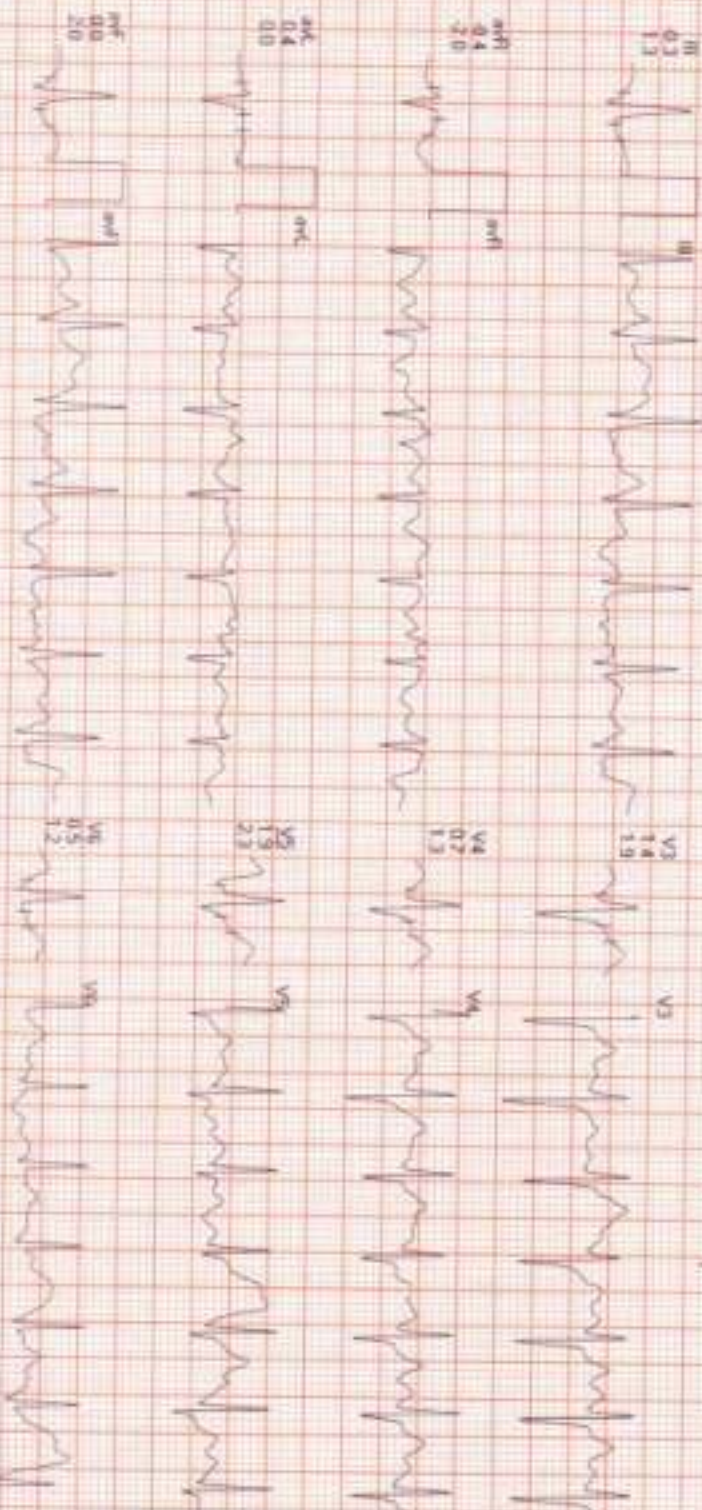
Date: 10/02/2024 02:02:47 PM

NETS: 7.1/136 bpm 74% of THR BP: 150/80 mmHg Pw ECG BL: Cav/Neck Cav/HR 6.05 Hz/VF 35 Hz

ExTime: 00:00 48Xmpa 12.1%

Dr. Suresh Kulkarni

40X (100mg Pw)



REMARKS:



**SUBURBAN DIAGNOSTICS KANDIVALI EAST**

2853 (2404122607) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 66 Kg / HR : 158

Date: 10 / 02 / 2024 02:02:47 PM METS: 8.0/156 bpm (8% of THR) BP: 170/100 mmHg Paper ECG/BLC On March Day HF 0.05 Hz/LF 35 Hz

ECG Time: 06:51 5.5 KHz @ 14.1ms

25 mm/s @ 100 uV/mm

PeakEx



4X 50 ms/Box 1



PR: 0.12  
QRS: 0.07



PR: 0.10  
QRS: 0.05



PR: 0.11  
QRS: 0.05



PR: 0.07  
QRS: 0.05



PR: 0.25  
QRS: 0.11



PR: 0.07  
QRS: 0.05



PR: 0.10  
QRS: 0.11



PR: 0.04  
QRS: 0.05



PR: 0.12  
QRS: 0.11



PR: 0.05  
QRS: 0.05



PR: 0.12  
QRS: 0.11



PR: 0.04  
QRS: 0.11



REURAPCS: I, II, III, aVR, aVL, V1, V2, V3, V4, V5, V6

# SUBURBAN DIAGNOSTICS KANDIVALI EAST

2853 (2404122807) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 86 Kg / HR : 119

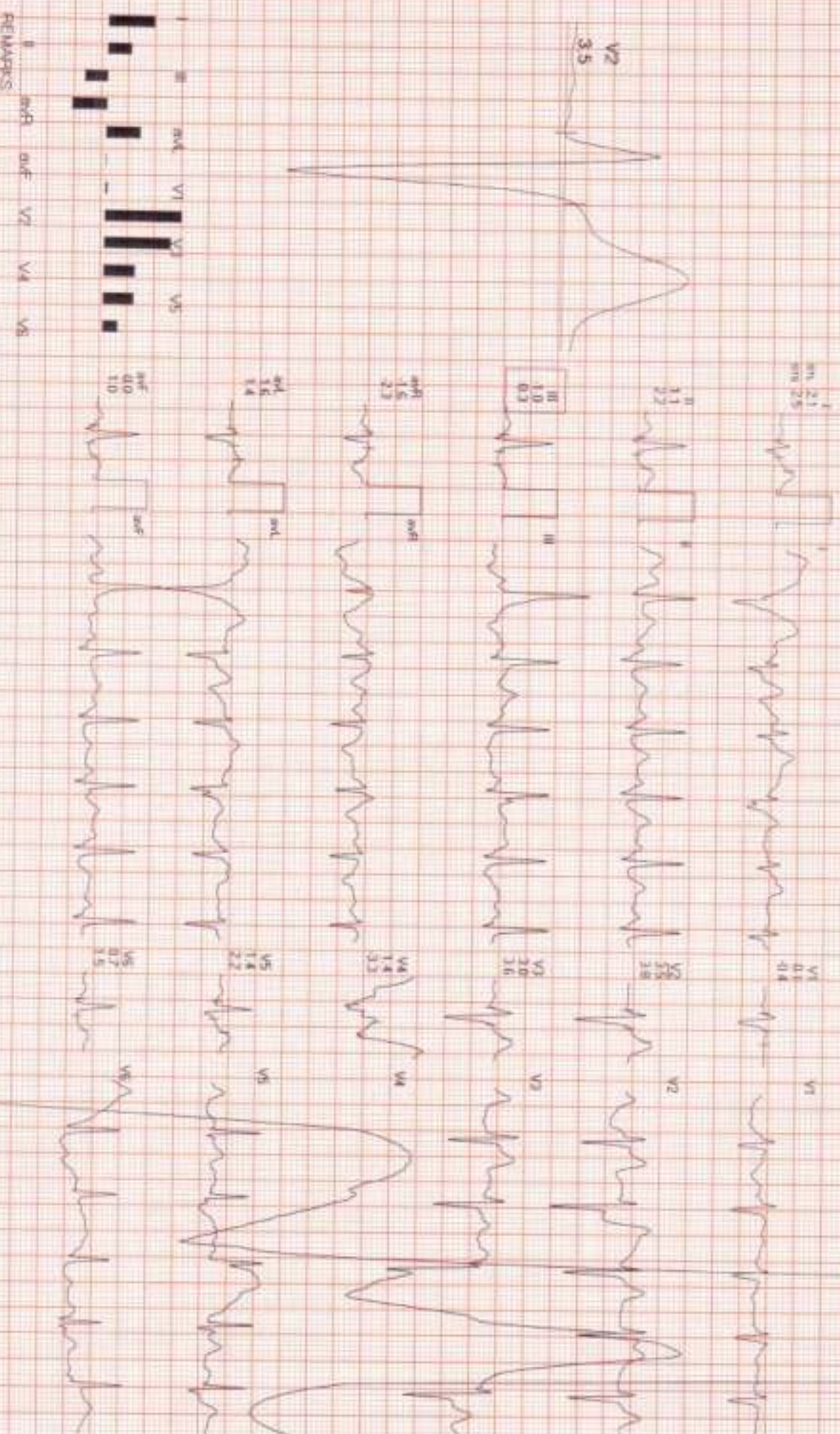
Date: 10/02/2024 02:02:47 PM

MEETS: 1 / 119 bpm 65% of THA BP: 150/80 mmHg Pw: ECG/BLD/OW/Neck/OW/HR/UB/HOUR/35 Hr

4X

30 ms Pw/1

Ext: 06:51, 00 Leap, 0.05  
3mm/Sec, 1.0 Channel



Recovery : ( 01:00 )



**SUBURBAN DIAGNOSTICS KANDIVALI EAST**

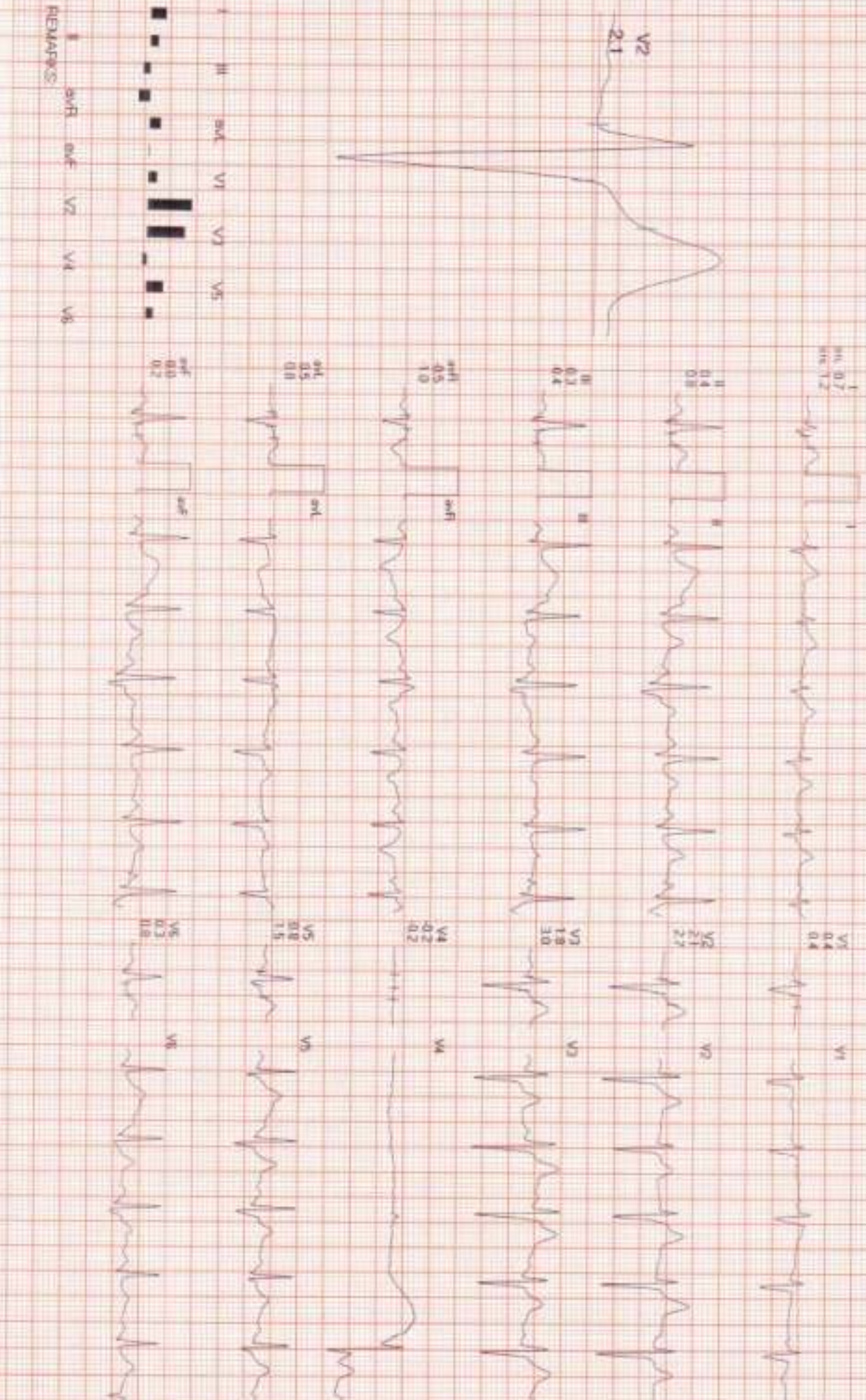
2853 (2404122807) / SIDDHARTH JAIN / 36 Yrs / M / 172 Cms / 66 Kg / HR 114

Date: 10 / 02 / 2024 02:02:47 PM METS: 1.0/1.14 bpm/km 62% of THR BP: 150/80 mmHg Paw ECO2/BLC ON/Minth Oxy/Hr 0.05/94.6/35 Hz

4X 90 res Power 1

ExTime: 05:51. 0.0kcpk. 0.0%  
27m/5sec. 1.0Down

Recovery : ( 01:14 )



Name : MR. JAIN SIDDHARTH

Age / Gender : 36 Years/Male

Consulting Dr. :

Reg. Location : Kandivali East (Main Centre)

Collected : 10-Feb-2024 / 10:02

Reported : 11-Feb-2024 / 10:22

### PHYSICAL EXAMINATION REPORT

#### History and Complaints:

Fever off & on -1-1/2 month

#### EXAMINATION FINDINGS:

Height (cms): 172 cms

Temp (0c): Afebrile

Blood Pressure (mm/hg): 130/80

Pulse: 72/min

Weight (kg): 86 kgs

Skin: Normal

Nails: Normal

Lymph Node: Not Palpable

#### Systems

Cardiovascular: Normal

Respiratory: Normal

Genitourinary: Normal

GI System: Normal

CNS: Normal

#### IMPRESSION:

*Eosinophilia  
Dyslipidemia  
- USA: fatty liver*

#### ADVICE:

*Low fatty diet*

#### CHIEF COMPLAINTS:

1) Hypertension:

No

: MR.JAIN SIDDHARTH

Gender : 36 Years/Male

Consulting Dr. :

Collected : 10-Feb-2024 / 10:02

Reg.Location : Kandivalli East (Main Centre)

Reported : 11-Feb-2024 / 10:22

- 2) IHD No
- 3) Arrhythmia No
- 4) Diabetes Mellitus No
- 5) Tuberculosis No
- 6) Asthama No
- 7) Pulmonary Disease No
- 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 Veg
- 4) Medication No

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

*Dr. Jagruti Dhale*  
MBBS

Consultant Physician  
Reg. No. 69548

**Dr.JAGRUTI DHALE**

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.  
Row House No. 3, Astoria,  
Thakur Vings, Kandivalli (East),  
Mumbai - 400101.  
Tel : 81700000



CID : 2404122607  
Name : Mr JAIN SIDDHARTH  
Age / Sex : 36 Years/Male  
Ref. Dr :  
Reg. Location : Kandivali East Main Centre

Reg. Date : 10-Feb-2024  
Reported : 10-Feb-2024 / 13:16

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-----

DR. Akash Chhari  
MBBS, MD, Radio-Diagnosis Mumbai  
MMC REG NO - 2011/08/2862

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024021010042153>



CID : 2404122607  
Name : Mr JAIN SIDDHARTH  
Age / Sex : 36 Years/Male  
Ref. Dr :  
Reg. Location : Kandivali East Main Centre

Reg. Date : 10-Feb-2024  
Reported : 10-Feb-2024 / 11:03

## USG WHOLE ABDOMEN

### LIVER:

The liver is normal in size (14.5 cm), shape and smooth margins. **It shows bright parenchymal echo pattern.** The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein measures 10 mm and CBD measures 3 mm appears normal.

### GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen

### PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

### KIDNEYS:

Right kidney measures 10.0 x 4.8 cm. Left kidney measures 10.2 x 5.1 cm.  
Both the kidneys are normal in size shape and echotexture.  
No evidence of any calculus, hydronephrosis or mass lesion seen.

### SPLEEN:

The spleen is normal in size (10.5 cm) and echotexture. No evidence of focal lesion is noted.  
There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER: The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE: The prostate is normal in size and measures 3.9 x 3.0 x 1.7 cm volume is 10.5 cc.

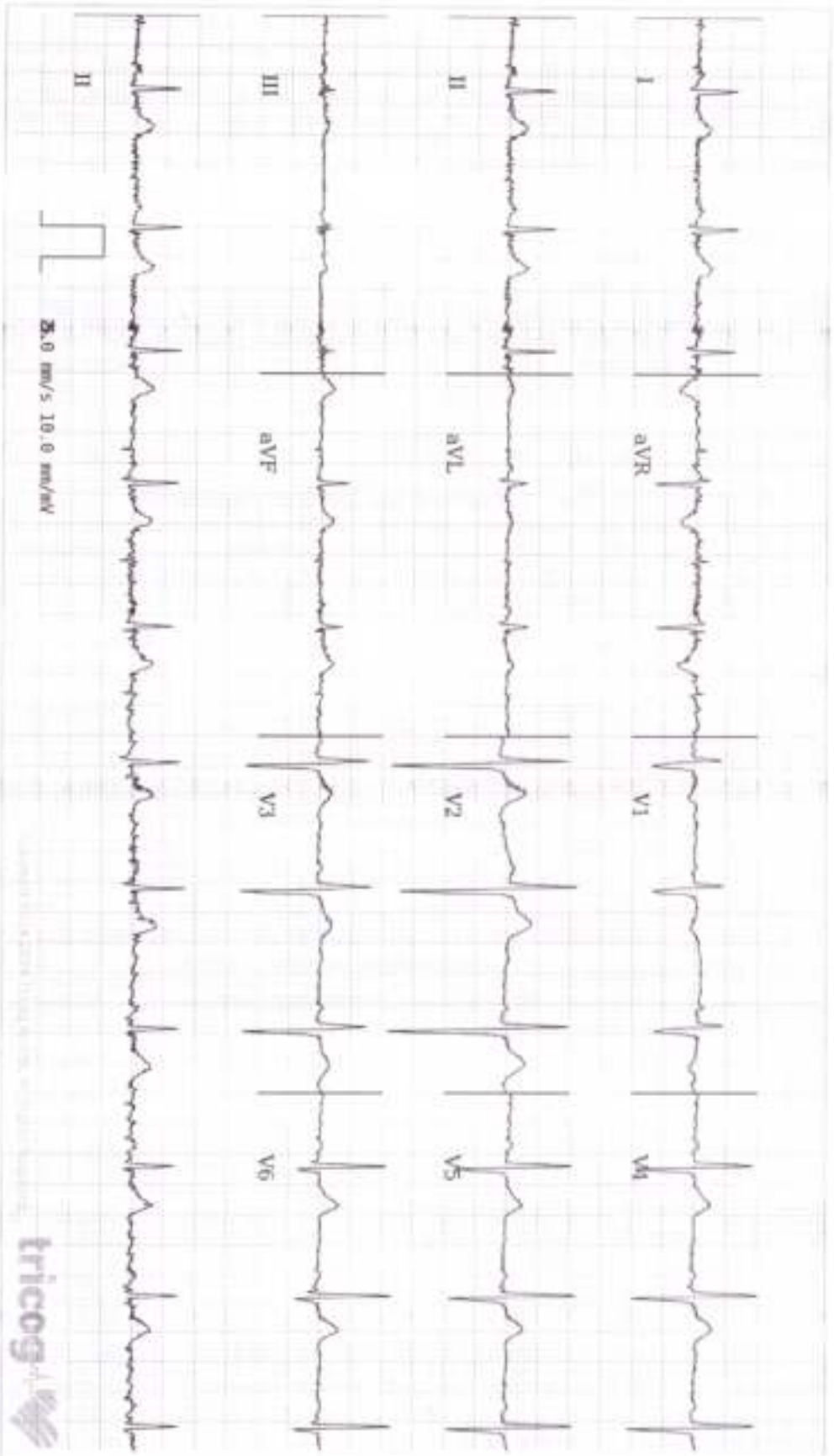
### IMPRESSION:

**GRADE I FATTY LIVER.**

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

DR. Akash Chhatri  
MBBS. MD. Radio-Diagnosis Mumbai  
MMC REG NO - 2011/08/2862

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024021010042139>



Age: **36** NA NA  
years months days

Gender: **Male**

Heart Rate: **67bpm**

Patient Vitals

BP: 130/80 mmHg

Weight: 86 kg

Height: 172 cm

Pulse: NA

SpO2: NA

Resp: NA

Others:

**Measurements**

QRSD: 86ms

QT: 390ms

QTcB: 412ms

PR: 170ms

P-R-T: 67° 40° 43°



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

REPORTED BY

DR. AKHIL POPLI  
MBBS, MD, INTERNE, DM (Cardiology)  
Cardiologist  
201200483

Tricog™ is a registered trademark of Tricog™ and should be used in all reports to ensure quality, consistency, and accuracy of data provided. All other trademarks and service marks are the property of their respective owners. All other trademarks and service marks are the property of their respective owners.