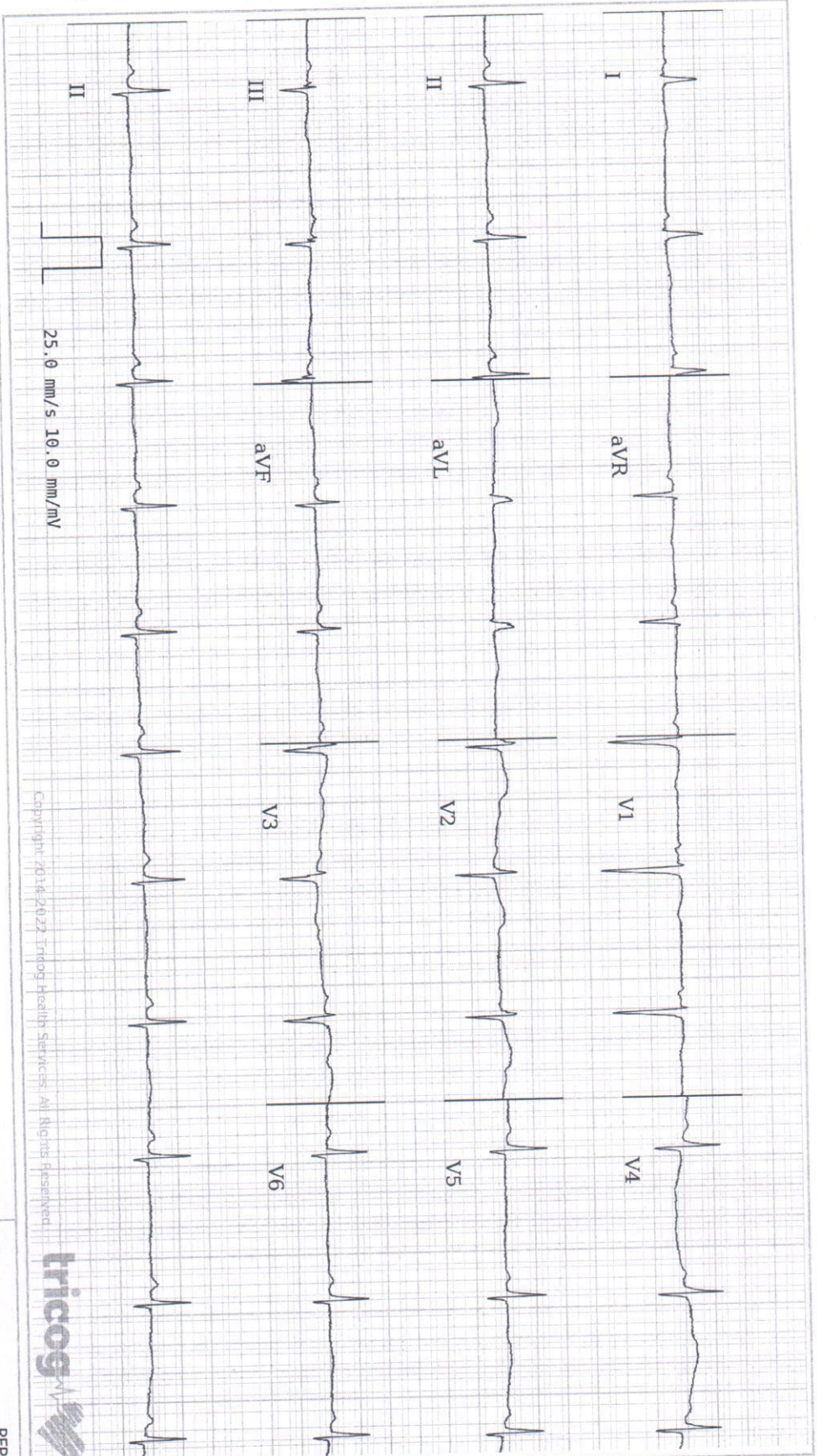


**SUBURBAN DIAGNOSTICS - KANDIVALI EAST**

Patient Name: SUSMITA MAJI  
Patient ID: 2205031306

Date and Time: 19th Feb 22 12:58 PM



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Age 33 10 1  
years months days

Gender Female

Heart Rate 67 bpm

Patient Vitals

BP: 120/80 mmHg

Weight: 70 kg

Height: 165 cm

Pulse: NA

Spo2: NA

Resp: NA

Others:

Measurements

QSRD: 74 ms

QT: 450 ms

QTc: 475 ms

PR: 142 ms

P-R-T: 61° 2° -28°

REPORTED BY

*[Signature]*

DR AKHIL PARULEKAR  
MBBS, MD, MEDICINE, DNB Cardiology  
Cardiologist  
2012082483

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

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.

Date:- 19/2/22

CID:  
2205031306

Name:- Mrs. Susmita Maji

Sex/Age: F/33

**EYE CHECK UP**

Chief complaints: Routine ch-up

Systemic Diseases: no h/o st

Past history: no h/o Ocular surgery h/o gl

Unaided Vision: 6/36 6/36

Aided Vision: 6/6, N6 6/6, N6

**Refraction:**

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-1.75	1.0	10°	6/6	-2.5	1.0	180	6/6
Near								N6

Colour Vision: Normal / Abnormal

Remark: Vn within normal limit

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.  
Row House No. 3, Aangan  
Thakur Village, Kandivali (east),  
Mumbai - 400101.  
Tel : 61700000

KAJAL NAGRECHA  
OPTOMETRIST

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com



**CID** : 2205031306  
**Name** : Mrs susmita maji  
**Age / Sex** : 33 Years/F  
**Ref. Dr** :  
**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 19-Feb-2022 / 10:37  
**Reported** : 19-Feb-2022 / 12:11

## USG WHOLE ABDOMEN

### LIVER:

The liver is normal in size, shape and smooth margins. It shows normal 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 and CBD 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:

Both the kidneys are normal in size shape and echotexture.  
No evidence of any calculus, hydronephrosis or mass lesion seen.  
Right kidney measures 9.5 x 4.0 cm. Left kidney measures 10.1 x 5.5 cm.

### SPLEEN:

The spleen is normal in size 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.

### UTERUS:

The uterus is anteverted and appears normal. It measures 7.9 x 5.2 x 3.5cm in size. The endometrial thickness is 8.0 mm.

### OVARIES:

Both the ovaries are well visualised and appears normal.  
There is no evidence of any ovarian or adnexal mass seen.  
Right ovary = 2.7 x 2.6 x 2.3 cm (volume -8.3cc) Left ovary = 2.4 x 2.3 x 2.3 cm (volume- 8 .0 cc)

Click here to view images <http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022021910370519>

Page 1 of 2

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**CID** : 2205031306  
**Name** : Mrs susmita maji  
**Age / Sex** : 33 Years/F  
**Ref. Dr** :  
**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 19-Feb-2022 / 10:37  
**Reported** : 19-Feb-2022 / 12:11

**IMPRESSION:-**

**No significant abnormality is seen.**

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. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the centre for rectification. Please interpret accordingly. All safety precautions were taken before, during and after the USG examination in view of the ongoing Covid 19 pandemic.

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

**This report is prepared and physically checked by DR. FAIZUR KHILJI before dispatch.**

**Dr.FAIZUR KHILJI**  
**MBBS,RADIO DIAGNOSIS**  
**Reg No-74850**  
**Consultant Radiologist**

**Click here to view images** <http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022021910370519>



**CID** : 2205031306  
**Name** : Mrs susmita maji  
**Age / Sex** : 33 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 19-Feb-2022 / 11:02  
**Reported** : 19-Feb-2022 / 14:38

**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-----

**This report is prepared and physically checked by DR. FAIZUR KHILJI before dispatch.**

**Dr.FAIZUR KHILJI**  
**MBBS,RADIO DIAGNOSIS**  
**Reg No-74850**  
**Consultant Radiologist**

Click here to view images <http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022021910370526>

CID#	: 2205031306	SID#	: 177803003274
Name	: MRS.SUSMITA MAJI	Registered	: 19-Feb-2022 / 10:36
Age / Gender	: 33 Years/Female	Collected	: 19-Feb-2022 / 10:36
Consulting Dr.	: -	Reported	: 20-Feb-2022 / 09:08
Reg.Location	: Kandivali East (Main Centre)	Printed	: 20-Feb-2022 / 13:31

### PHYSICAL EXAMINATION REPORT

#### History and Complaints:

No

#### EXAMINATION FINDINGS:

Height (cms):	165 cms	Weight (kg):	70 kgs
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	120/80	Nails:	Normal
Pulse:	72/min	Lymph Node:	Not Palpable

#### Systems

Cardiovascular: Normal  
Respiratory: Normal  
Genitourinary: Normal  
GI System: Normal  
CNS: Normal

#### IMPRESSION:

*CRP - few reactive (Atypical Lymphocytes)  
- febrile ↑*

#### ADVICE:

*- Diabetologist opinion*

*Repeat  
CRP - mon*

CID# : 2205031306  
Name : MRS.SUSMITA MAJI  
Age / Gender : 33 Years/Female  
Consulting Dr. :-  
Reg.Location : Kandivali East (Main Centre)

SID# : 177803003274  
Registered : 19-Feb-2022 / 10:36  
Collected : 19-Feb-2022 / 10:36  
Reported : 20-Feb-2022 / 09:08  
Printed : 20-Feb-2022 / 13:31

**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                      |
| 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                            | Ut-polypectomy oct 2021 |
| 17) Musculoskeletal System               | No                      |

**PERSONAL HISTORY:**

- |               |             |
|---------------|-------------|
| 1) Alcohol    | No          |
| 2) Smoking    | No          |
| 3) Diet       | Mixed       |
| 4) Medication | tab folvite |

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

**Dr. Jagruti Dhale**  
MBBS  
Consultant Physician  
Reg. No. 69548

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
Row House No. 3, Aangan,  
Thakur Village, Kandivali (east),  
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Page:2 of 2

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# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

## Patient Details

Date: 19-Feb-22

Time: 2:01:01 PM

Name: SUSMITA MAJI ID: 2205031306

Age: 39 y

Sex: F

Height: 165 cms.

Weight: 70 Kg.

Clinical History: Routine

## Medications:

## Test Details

Protocol: Bruce

Pr.MHR: 180 bpm

THR: 162 (90 % of Pr.MHR) bpm

Total Exec. Time: 8 m 0 s

Max. HR: 172 ( 96% of Pr.MHR )bpm

Max. Mets: 10.20

Max. BP: 150 / 80 mmHg

Max. BP x HR: 25800 mmHg/min

Min. BP x HR: 5520 mmHg/min

Test Termination Criteria: THR Achieved

## Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 18	1.0	0	0	69	120 / 80	-0.42 aVL	0.71 II
Standing	0 : 19	1.0	0	0	99	120 / 80	-0.85 III	-5.66 aVF
Hyperventilation	0 : 10	1.0	0	0	70	120 / 80	-0.42 aVL	1.06 V1
1	3 : 0	4.6	1.7	10	133	130 / 80	-2.12 V4	2.12 I
2	3 : 0	7.0	2.5	12	153	130 / 80	-1.06 V6	2.48 V5
Peak Ex	2 : 0	10.2	3.4	14	172	150 / 80	-1.27 II	3.89 V3
Recovery(1)	1 : 0	1.8	1	0	133	150 / 80	-0.64 II	4.60 V3
Recovery(2)	1 : 0	1.0	0	0	107	140 / 80	-0.42 aVR	4.60 V3
Recovery(3)	1 : 0	1.0	0	0	101	120 / 80	-0.42 V6	1.42 V4
Recovery(4)	0 : 4	1.0	0	0	101	120 / 80	-0.42 V5	0.35 aVR

## Interpretation

The patient exercised according to the Bruce protocol for 8 m 0 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 69 bpm, rose to a max. heart rate of 172 ( 96% of Pr.MHR ) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 150 / 80 mmHg.

Good Effort Tolerance. Normal chronotropic and ionotropic response.

No significant ST T changes as compared to Baseline.

No Chest pain/ Arrhythmias noted during the test.

### IMPRESSION:

Stress Test is Negative for Stress Induced Ischemia.

**DR. SNEHA SHETTY**

D. CARD

CONSULTANT - CARDIOLOGIST

REGD. No. 2008030660

Disclaimer : Negative stress test does not rule out Coronary Artery Diseases.

Positive Stress Test is suggestive but not confirmatory of Coronary Artery Disease.

Hence clinical correlation is mandatory

Ref. Doctor: AERFOCAMI

( Summary Report edited by user )

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
Row House No. 3, Aangan,  
Thakur Village, Kandivali (east),

Mumbai - 400101.

Tel : 61700000

*Sneha Shetty*

DOCTOR: DR SNEHA SHETTY

(c) Schiller Healthcare India Pvt. Ltd. V 4.7



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time: 0 m 0 s

Stage Time: 0 m 18 s

HR: 69 bpm

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 120 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

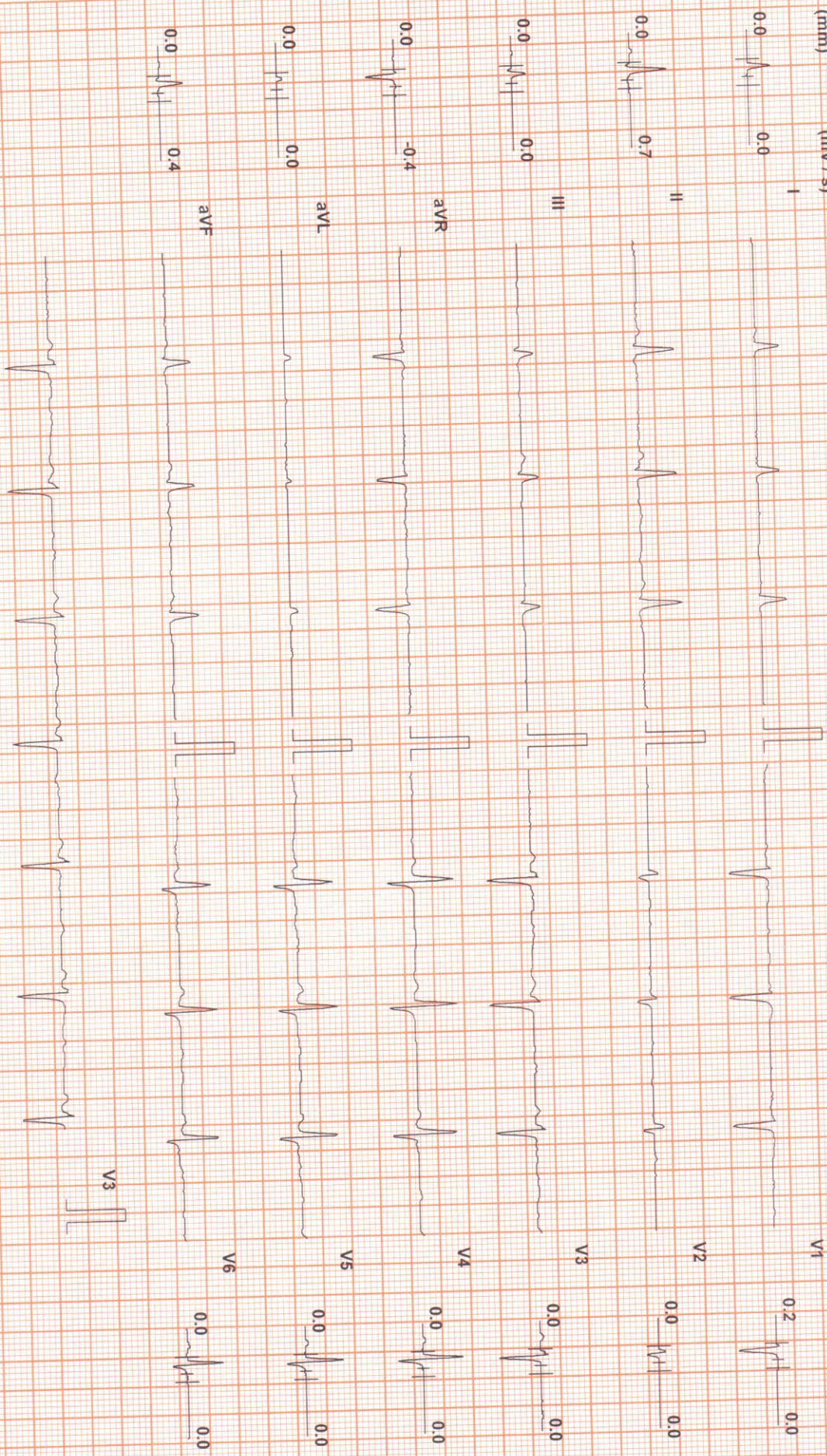


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Standard V47



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ST Level (mm)    ST Slope (mV/s)

ID: 2205031306

Date: 19-Feb-22

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s

HR: 99 bpm

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 120 / 80

ST Level (mm)    ST Slope (mV/s)

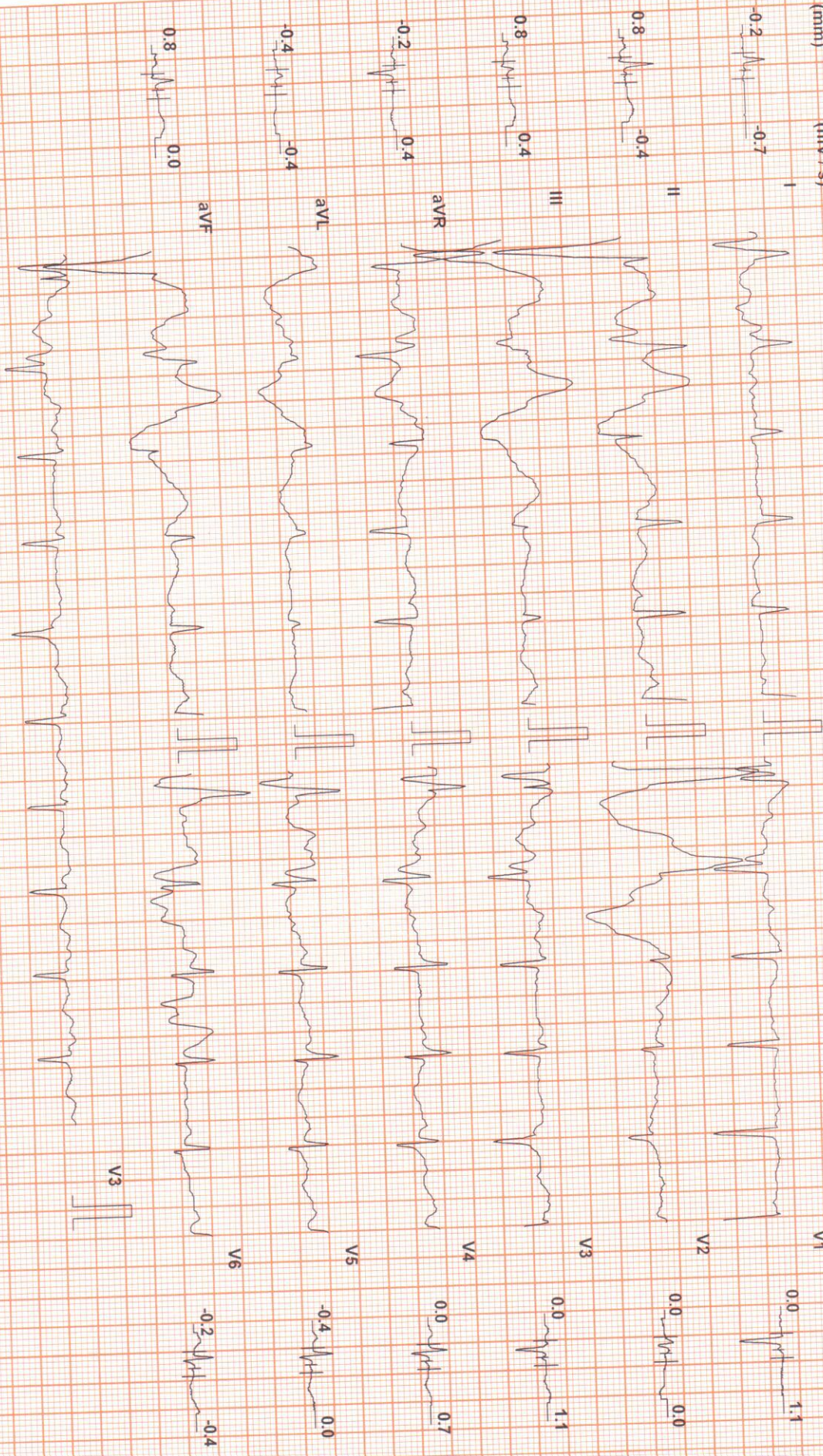


Chart Speed: 25 mm/sec  
Schiller Sparden V4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R : 60 ms

J = R + 60 ms

Post J = J + 60 ms



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

SUSMITA MAJI (40 F)

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time : 0 m 0 s

Stage Time : 0 m 10 s

HR: 70 bpm

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 120 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

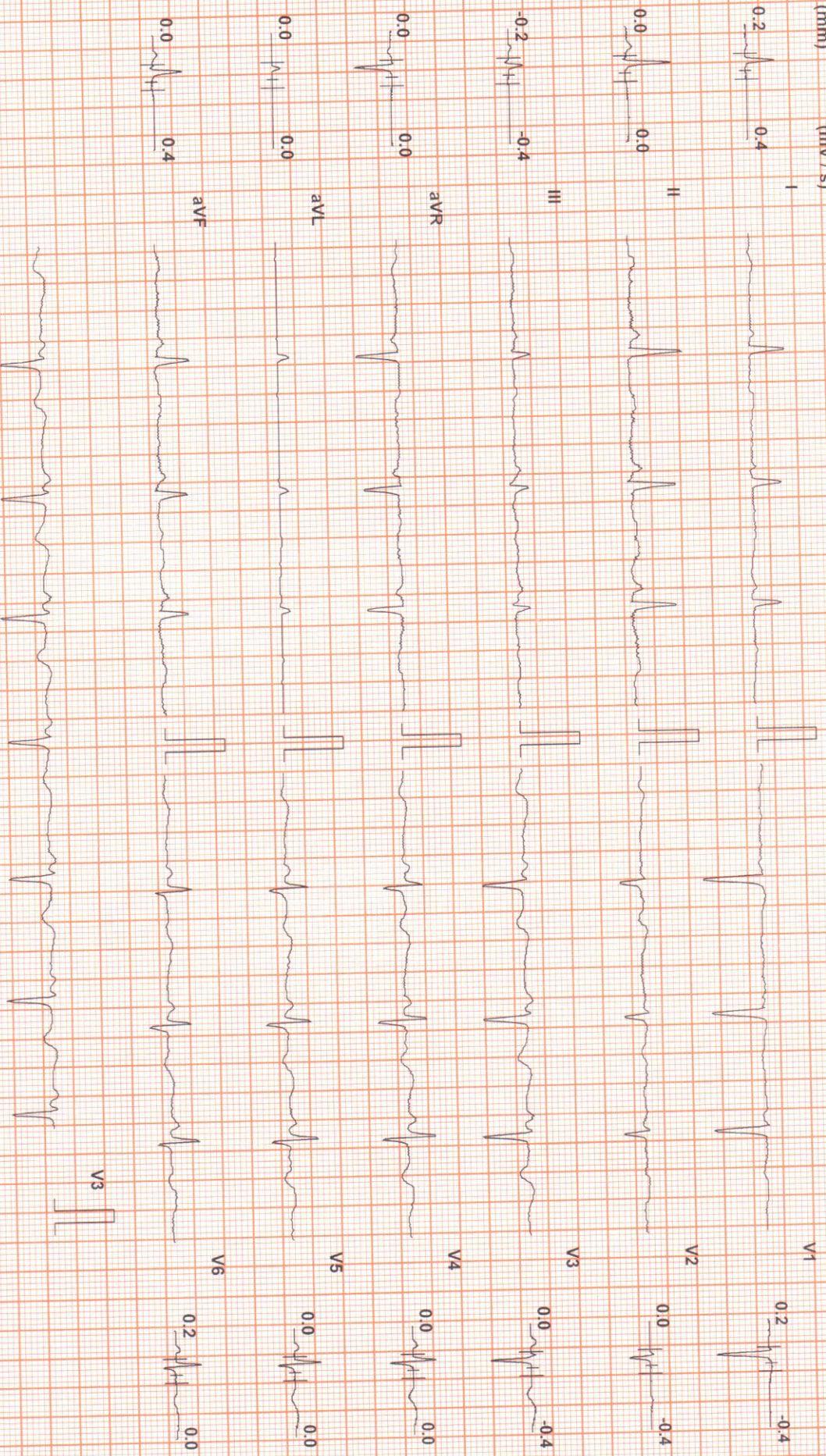


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 50 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spardan V 4.7



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 133 bpm

Stage: 1

Speed: 1.7 mph

Grade: 10%

(THR: 162 bpm)

B.P.: 130 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

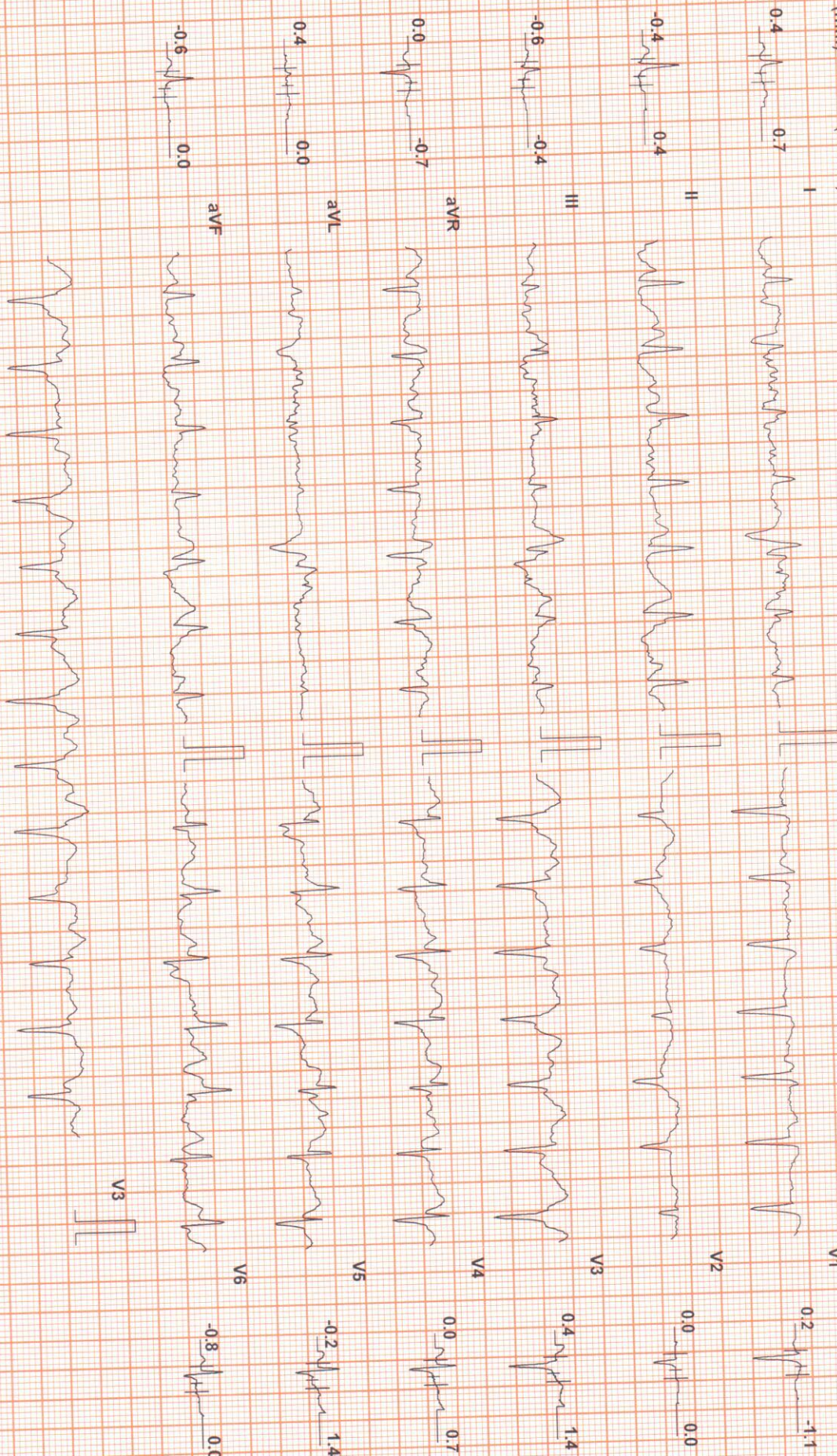


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post V = J + 60 ms

Schiller Standard V 47



**SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE**

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

**HR: 153 bpm**

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 162 bpm)

B.P: 130/80

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

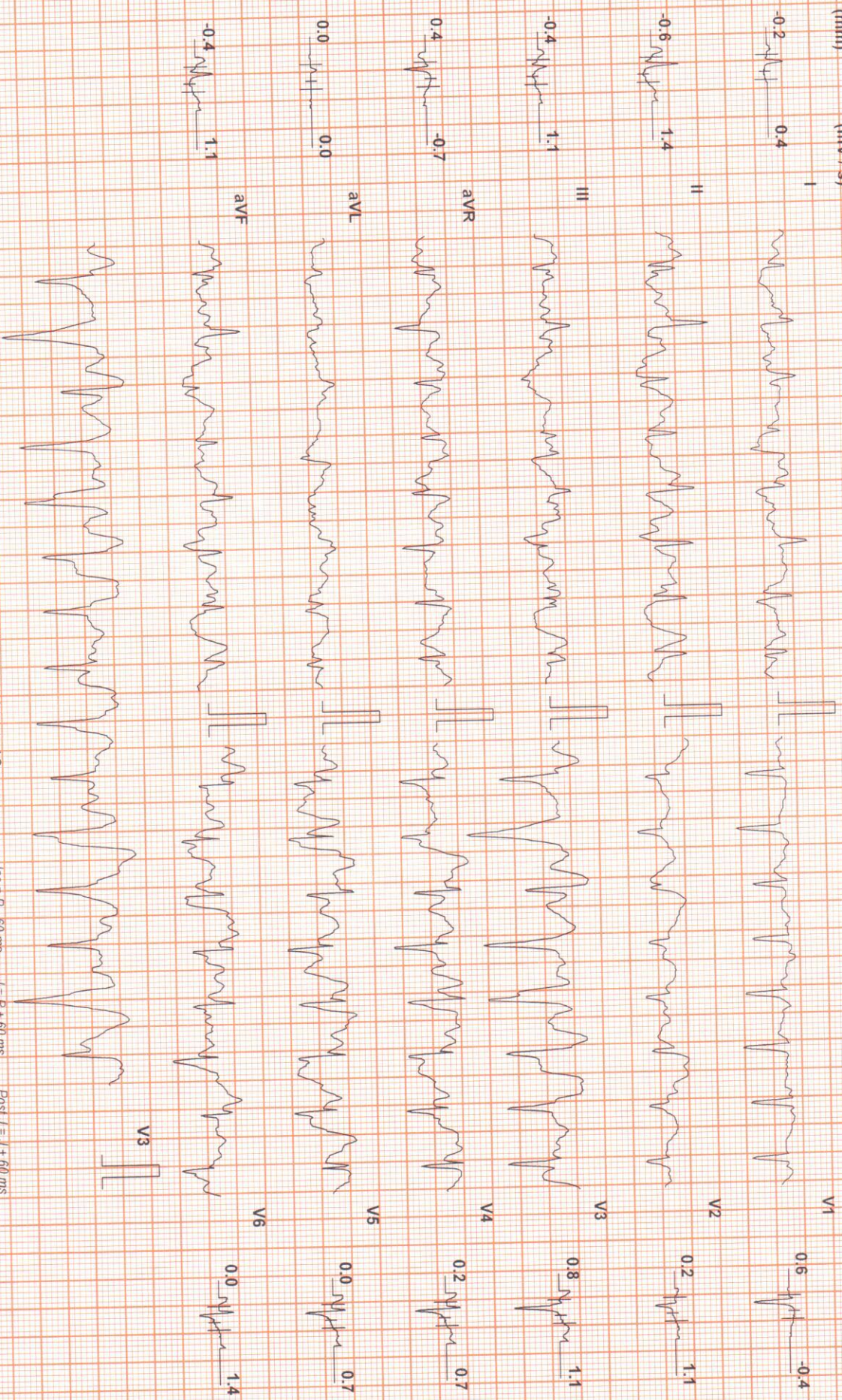


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 50 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 47



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time: 8 m 0 s

Stage Time: 2 m 0 s

HR: 172 bpm

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 162 bpm)

B.P.: 150/80

ST Level (mm)

ST Slope (mV/s)

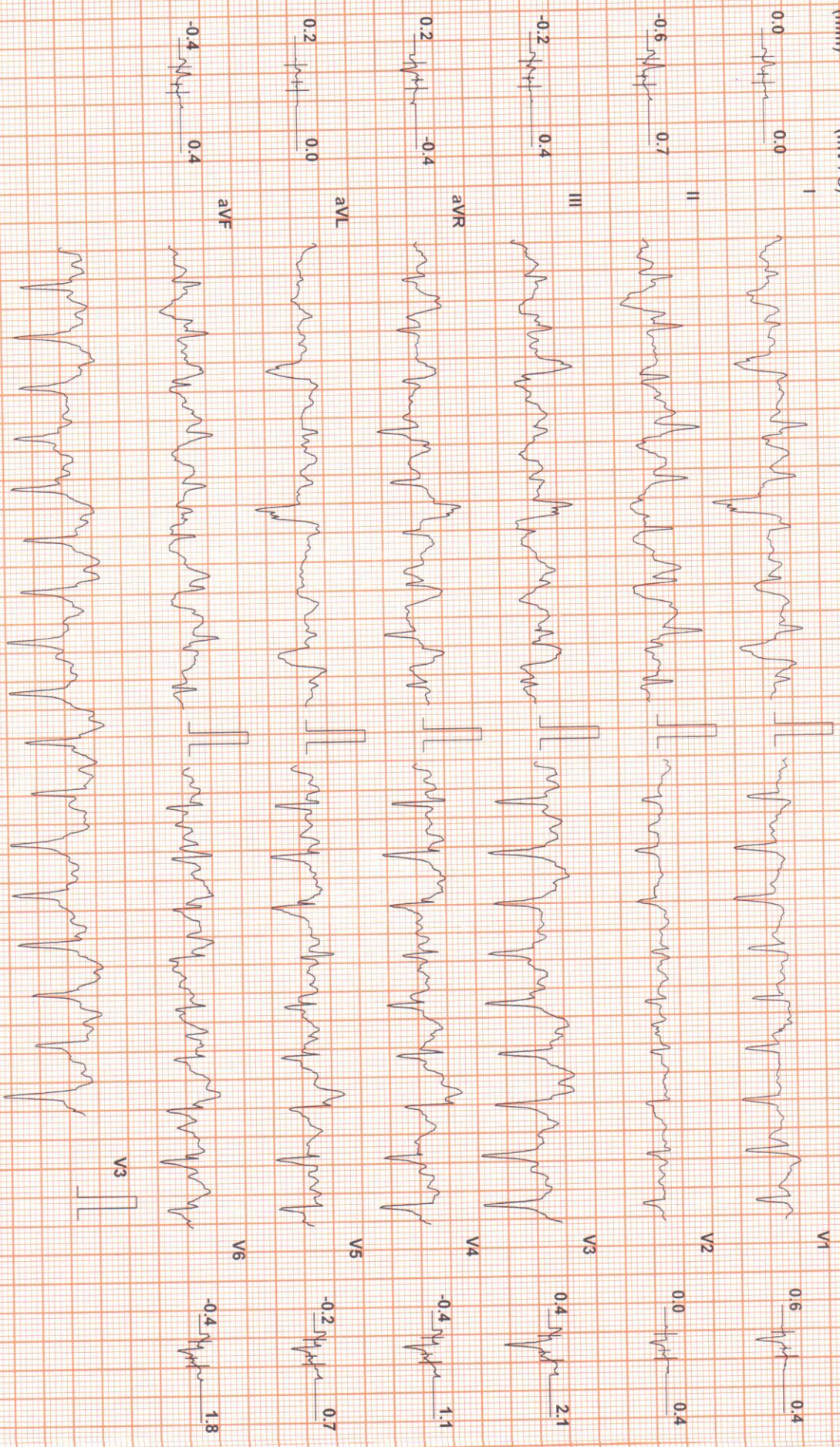


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7



SUSMITA MAJI (40 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2205031306

Date: 19-Feb-22

Exec Time: 8 m 0 s

Stage Time: 1 m 0 s

HR: 133 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 150 / 80

ST Level (mm) ST Slope (mV/s)

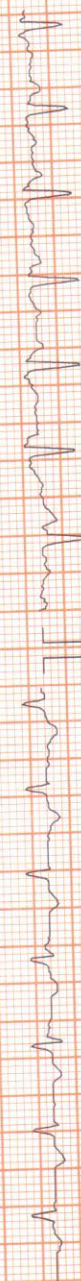
ST Level (mm) ST Slope (mV/s)

I 0.2 0.4



V1 0.0 -0.4

II 0.2 1.1



V2 0.4 0.7

III 0.0 0.4



V3 2.8 4.6

aVR -0.2 -0.7



V4 1.5 2.8

aVL 0.0 0.0



V5 0.8 2.1

aVF 0.0 0.7



V6 0.6 1.8



Chart Speed: 25 mm/sec  
Schlitz Spandan V47

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



SUSMITA MAJI (40 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time : 8 m 0 s

Stage Time : 1 m 0 s

HR: 107 bpm

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 140 / 80

ST Level (mm)

ST Level (mm)

ST Slope (mV/s)

0.4

0.4

0.0

0.2

0.4

0.0

I

VI

0.0

0.0

0.0

II

VII

-0.2

0.0

0.0

III

VIII

0.0

0.4

0.8

aVR

IV

0.0

0.4

0.6

aVL

V

0.0

0.4

0.4

aVF

VI



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr ON

Amp: 10 mm

ISO = R - 50 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V4.7





# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**SUSMITA MAJI (40 F)**

Protocol: Bruce

ID: 2205031306

Date: 19-Feb-22

Exec Time : 8 m 0 s

Stage Time : 1 m 0 s

HR: 101 bpm

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 162 bpm)

B.P.: 120 / 80

ST Level (mm)

ST Slope (mV/s)

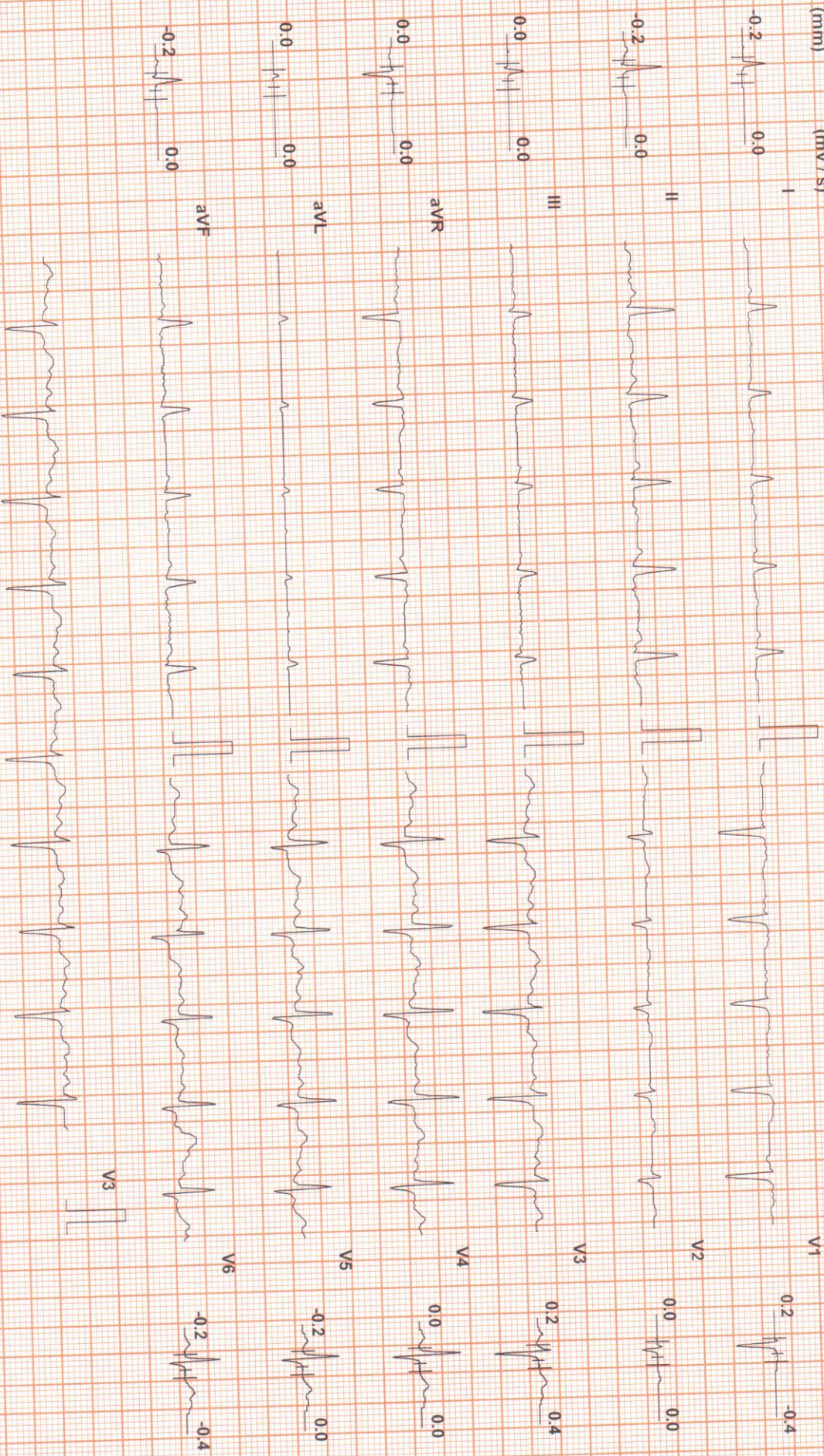


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mans Filtr ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = V + 60 ms

Schiller Spardan V 47





CID : 2205031306  
Name : MRS.SUSMITA MAJI  
Age / Gender : 33 Years / Female  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 15:40

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	12.9	12.0-15.0 g/dL	Spectrophotometric
RBC	4.19	3.8-4.8 mil/cmm	Elect. Impedance
PCV	39.6	36-46 %	Measured
MCV	95	80-100 fl	Calculated
MCH	30.9	27-32 pg	Calculated
MCHC	32.7	31.5-34.5 g/dL	Calculated
RDW	14.9	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	4740	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	33.9	20-40 %	
Absolute Lymphocytes	1606.9	1000-3000 /cmm	Calculated
Monocytes	6.7	2-10 %	
Absolute Monocytes	317.6	200-1000 /cmm	Calculated
Neutrophils	51.8	40-80 %	
Absolute Neutrophils	2455.3	2000-7000 /cmm	Calculated
Eosinophils	6.4	1-6 %	
Absolute Eosinophils	303.4	20-500 /cmm	Calculated
Basophils	1.2	0.1-2 %	
Absolute Basophils	56.9	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	150000	150000-400000 /cmm	Elect. Impedance
MPV	13.9	6-11 fl	Calculated
PDW	35.1	11-18 %	Calculated

### **RBC MORPHOLOGY**

Hypochromia	-
Microcytosis	-



Use a QR Code Scanner  
Application To Scan the Code

CID : 2205031306  
Name : MRS.SUSMITA MAJI  
Age / Gender : 33 Years / Female  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 13:51

Macrocytosis -  
Anisocytosis -  
Poikilocytosis -  
Polychromasia -  
Target Cells -  
Basophilic Stippling -  
Normoblasts -  
Others Normocytic, Normochromic  
WBC MORPHOLOGY Few atypical/reactive lymphocytes present  
PLATELET MORPHOLOGY Megaplatelets seen on smear  
COMMENT -

Result rechecked.  
Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB 14 2-20 mm at 1 hr. Westergren

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



MC-2111



*Bmhaskar*

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



Use a QR Code Scanner  
Application To Scan the Code

CID : 2205031306  
Name : MRS.SUSMITA MAJI  
Age / Gender : 33 Years / Female  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 15:36

**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	94.3	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	92.8	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.47	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.19	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.28	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	19.4	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	13.5	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	8.8	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	72.5	35-105 U/L	Colorimetric
BLOOD UREA, Serum	14.0	12.8-42.8 mg/dl	Kinetic
BUN, Serum	6.5	6-20 mg/dl	Calculated
CREATININE, Serum	0.84	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	83	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.7	2.4-5.7 mg/dl	Enzymatic



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**Reg. Location** : Kandivali East (Main Centre)

**Collected** : 19-Feb-2022 / 14:24  
**Reported** : 19-Feb-2022 / 19:43

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 Borivali Lab, Borivali West  
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MC-2111

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

**ADDRESS:** 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

**HEALTHLINE - MUMBAI:** 022-6170-0000 | **OTHER CITIES:** 1800-266-4343

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Name : MRS.SUSMITA MAJI  
Age / Gender : 33 Years / Female  
Consulting Dr. : -  
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Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 17:20

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.8	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	119.8	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.

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*Shashi D*

**Dr.SHASHIKANT DIGHADE**  
**M.D. (PATH)**  
**Pathologist**

**ADDRESS:** 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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Age / Gender : 33 Years / Female  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 19-Feb-2022 / 10:38  
Reported : 20-Feb-2022 / 12:49

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**EXAMINATION OF FAECES**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<b><u>PHYSICAL EXAMINATION</u></b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b><u>CHEMICAL EXAMINATION</u></b>		
Reaction (pH)	Acidic (5.0)	-
Occult Blood	Absent	Absent
<b><u>MICROSCOPIC EXAMINATION</u></b>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

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

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MC-2111



*Bmhaskar*

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

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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Age / Gender : 33 Years / Female  
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Reported : 19-Feb-2022 / 19:42

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**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)	50	-	-
<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	+(>20/hpf)	Less than 20/hpf	
Others	-		

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

**Dr.SHASHIKANT DIGHADE**  
**M.D. (PATH)**  
**Pathologist**

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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Consulting Dr. : -  
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Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 16:41

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
Rh TYPING	POSITIVE

NOTE: Test performed by automated column agglutination technology (CAT) 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 CPL, Andheri West

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*Dr. Vrushi Shroff*

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

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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Reg. Location : Kandivali East (Main Centre)

Collected : 19-Feb-2022 / 10:38  
Reported : 19-Feb-2022 / 15:47

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	164.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	122.4	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	48.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	115.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	91.0	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	24.5	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.4	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.9	0-3.5 Ratio	Calculated

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*J. Thakker*

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

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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**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	4.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	11.8	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	2.07	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA



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**Interpretation:**

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

**Clinical Significance:**

- 1)TSH Values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of 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:**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.

**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)

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*Anupa*

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

**ADDRESS:** 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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