

Name : Mrs . SUSHMA YADAV  
VID : 2308912697  
Ref By : Arcofemi Healthcare Limited

Reg Date : 30-Mar-2023 08:43  
Age/Gender : 34 Years  
Regn Centre : Kandivali East (Main Centre)

**History and Complaints:**

Nil

**EXAMINATION FINDINGS:**

Height (cms): 148  
Temp (0c): afebrile  
Blood Pressure (mm/hg): 100/70  
Pulse: 72/min

Weight (kg): 43  
Skin: NAD  
Nails: NAD  
Lymph Node: Not palpable

**Systems**

Cardiovascular: NAD  
Respiratory: NAD  
Genitourinary: NAD  
GI System: NAD  
CNS: NAD

**IMPRESSION:**

All reports are within @ limits

**ADVICE:**

**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 |

Print Date : 02-Apr-2023 12:12

Page:1 of 2

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Ref By : Arcofemi Healthcare Limited

Reg Date : 30-Mar-2023 08:43  
Age/Gender : 34 Years  
Regn Centre : Kandivali East (Main Centre)

- |  |                |
|--|----------------|
| 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                            | Lscs 2 yrs ago |
| 17) Musculoskeletal System               | NO             |

**PERSONAL HISTORY:**

- |               |            |
|---------------|------------|
| 1) Alcohol    | No         |
| 2) Smoking    | NO         |
| 3) Diet       | Vegetarian |
| 4) Medication | No         |

  
Dr. Jagruti Dhale

**Dr. Jagruti Dhale**  
MBBS  
Consultant Physician  
Reg. No. 60548

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

Date:- 30/3/23

CID: 2308912697

Name:- Mrs. Sushma Jadhav

Sex/Age: F/34

**EYE CHECK UP**

Chief complaints: Routine check up, blur DV., headache

Systemic Diseases: no h/o STI

Past history: no h/o Ocular surgery

Unaided Vision: 6/9 blur 6/9 blur

Aided Vision: - -

Refraction: *coms! Normal*

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-	0.50	70°	6/6	+	0.50	90°	6/6
Near				10/6				10/6

Colour Vision: Normal / Abnormal

Remark: Vn within normal limit

*Kajal H.*  
**KAJAL NAGRECHA**  
**OPTOMETRIST**

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
 Row House No. 3, Aangan,  
 Thakur Village, Kandivali (east),  
 Mumbai - 400101.  
 Tel: 61700880



**DENTAL CHECK - UP**

Name:- *Eushma Yadav*

CID : *2308912697* Sex / Age : *M / 34*

Occupation:-

Date: *30/03/2023*

Chief complaints:- *No complaints*

Medical / dental history:- *No relevant history.*

**GENERAL EXAMINATION:**

**1) Extra Oral Examination:**

- a) TMJ: *Normal movements*
- b) Facial Symmetry: *Bilateral dymmetrical*

**2) Intra Oral Examination:**

- a) Soft Tissue Examination: *Normal*
- b) Hard Tissue Examination: *T<sub>6</sub> missing*
- c) Calculus: *T<sub>8</sub> Impacted*
- Stains: *+*

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

<input type="radio"/>	Missing	#	Fractured
<input type="radio"/>	Filled/Restored	RCT	Root Canal Treatment
<input type="radio"/>	Cavity/Caries	RP	Root Piece


Advised: *a) Staining & Polishing [cleaning]*

**DR. BHUMIK PATEL**  
**(B.D.S) A - 23378**

Provisional Diagnosis:-

*- Nil*

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Thakur Village, Kandivalli (east),  
Mumbai - 400101.  
Tel : 61700660

*DR. Bhumik Patel*  






Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2308912697  
**Name** : Mrs SUSHMA YADAV  
**Age / Sex** : 34 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 30-Mar-2023  
**Reported** : 30-Mar-2023 / 10:32

## USG WHOLE ABDOMEN

### LIVER:

The liver is normal in size (13.4 cm) 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 measures 10 mm and CBD appears measures 3 mm . 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:

Right kidney measures 9.6 x 3.9 cm. Left kidney measures 9.7 x 4.2 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 (9.8 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.

### UTERUS:

The uterus is anteverted and appears normal. It measures 7.0 x 5.2 x 3.5 cm in size.  
The endometrial thickness is 6.2 mm.

### OVARIES:

Both the ovaries are well visualised and appears normal.  
There is no evidence of any ovarian or adnexal mass seen.  
Right ovary = 2.5 x 1.4 cm Left ovary = 2.6 x 1.6 cm

Click here to view images [http://3.111.232.119/iRISViewer/NeoradViewer?](http://3.111.232.119/iRISViewer/NeoradViewer?Access)  
Access

sessionNo=2023033008441188



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Application To Scan the Code

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**Ref. Dr** :  
**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 30-Mar-2023  
**Reported** : 30-Mar-2023 / 10:32

**IMPRESSION:-**

**NO SIGNIFICANT ABNORMALITY IS SEEN.**

-----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?](http://3.111.232.119/iRISViewer/NeoradViewer?Access)  
Access

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**Age / Sex** : 34 Years/Female  
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**Reg. Location** : Kandivali East Main Centre

**Reg. Date** : 30-Mar-2023  
**Reported** : 30-Mar-2023 / 12:12

**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-----

Khilji FA

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

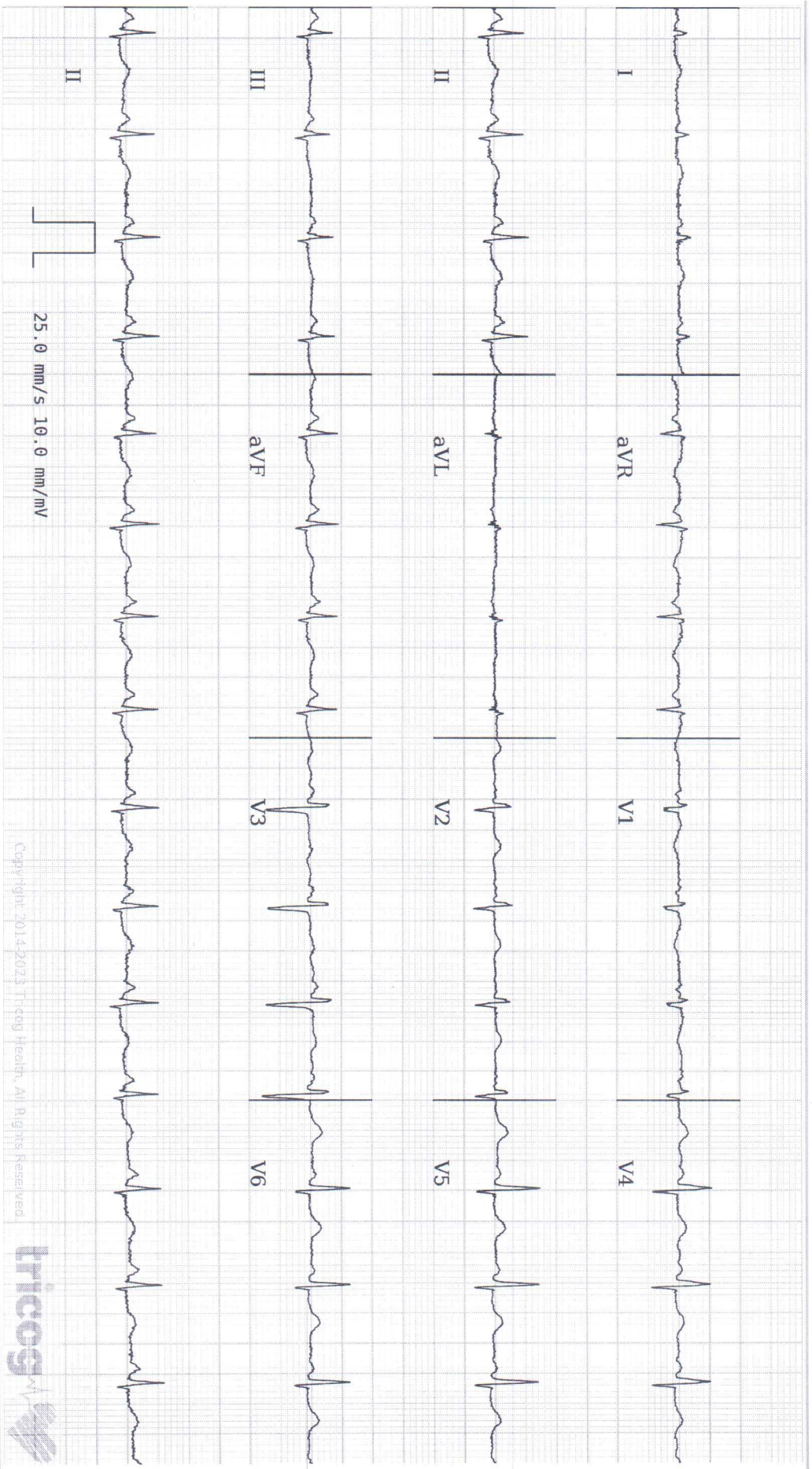
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Access](http://3.111.232.119/iRISViewer/NeoradViewer?Access)

sionNo=2023033008441194



Patient Name: SUSHMA YADAV  
Patient ID: 2308912697

**SUBURBAN DIAGNOSTICS - KANDIVALI EAST**  
Date and Time: 30th Mar 23 9:46 AM



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Age **34** 3 **20**  
years months days

Gender **Female**

Heart Rate **94bpm**

Patient Vitals

BP: 100/70 mmHg

Weight: 43 kg

Height: 148 cm

Pulse: NA

Spo2: NA

Resp: NA

Others:

Measurements

QRSD: 72ms

QT: 370ms

QTc: 462ms

PR: 108ms

P-R-T: 70° 58° 34°

REPORTED BY

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

ECG Within Normal Limits: Sinus Rhythm, Short PR Interval. 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.



# SUBURBAN DIAGNOSTICS KANDIVALI EAST

Report



Email:

1384 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg  
 Date: 30 / 03 / 2023 12:47:03 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	080	43 %	100/70	080	00	
Standing	00:31	0:25	00.0	00.0	01.0	093	50 %	100/70	093	00	
HV	00:40	0:09	00.0	00.0	01.0	102	55 %	100/70	102	00	
ExStart	01:03	0:23	00.0	00.0	01.0	108	58 %	100/70	108	00	
BRUCE Stage 1	04:03	3:00	02.7	10.0	04.7	135	73 %	100/70	135	00	
BRUCE Stage 2	06:03	2:00	04.0	12.0	06.3	156	84 %	140/70	218	00	
PeakEx	06:26	0:23	05.5	14.0	07.5	159	85 %	150/80	238	00	
Recovery	07:26	1:00	00.2	00.0	01.1	133	72 %	150/80	199	00	
Recovery	07:35				00.0	000	0 %	---/---	000	00	

## FINDINGS :

Exercise Time : 05:23  
 Initial HR (ExStrt) : 108 bpm 58% of Target 186  
 Initial BP (ExStrt) : 100/70 (mm/Hg)  
 Max WorkLoad Attained : 7.5 Fair response to induced stress  
 Duke Treadmill Score : 02.8  
 Test End Reasons : Heart Rate Achieved

Max HR Attained 159 bpm 85% of Target 186  
 Max BP Attained 150/80 (mm/Hg)

**Dr. Akhil P. Parulekar.**  
 MBBS, MD, Medicine  
 DNB Cardiology  
 Reg. No. 2012082763

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 Row House No. 1, Aangan,  
 Thakur Village, Kandivali (east),  
 Mumbai - 400101.  
 Tel : 617000000

Doctor : DR.AKHIL PARULEKAR







**Email:**

1384 / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg Date: 30 / 03 / 2023 12:47:03 PM Refd By : AERCOFEMI

**REPORT :**

Heart Rate 161.0 bpm  
 Systolic BP 150.0 mmHg Diastolic BP 80.0 mmHg  
 Exercise Time 05:23 Mins. Ectopic Beats 0.0  
 METS 7.5 Test End Reason , Heart Rate Achieved Target Heart Rate 87% of 186

TEST OBJECTIVE	ROUTINE CHECK UP
RISK FACTOR	NONE
ACTIVITY	MODERATE ACTIVE
MEDICATION	NONE
REASON FOR TERMINATION	HEART RATE ACHIEVED
EXERCISE TOLERANCE	GOOD
EXERCISE INDUCED ARRHYTHMIAS	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 correlation is mandatory.

**Dr. Akhil P. Parulekar**

MBS, MD, Medicine

DNB Cardiology

Reg. No. 2012082488

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 Row House No. 3, Aaregam,  
 Thakur Village, Kandivali (East),  
 Mumbai - 400101,  
 Tel : 617000800

Doctor : DR. AKHIL PARULEKAR







Date: 30 / 03 / 2023 12:47:03 PM

METS: 1.0 / 85 bpm 46% of THR BP: 100/70 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00:00 Kmph. 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV

STL 0.1  
STS -0.2



V1  
-1.0  
-1.1



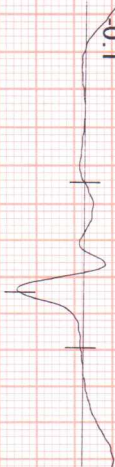
II  
-0.5  
0.5



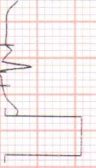
V2  
0.1  
1.8



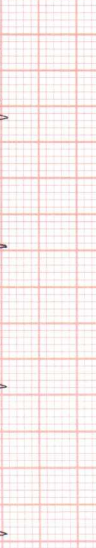
V2  
0.1



III  
-0.4  
0.7



V3  
0.4  
1.3



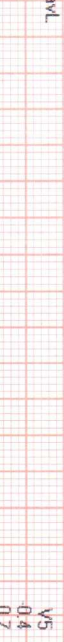
avR  
0.3  
-0.1



V4  
0.4  
0.8



avL  
0.4  
0.2



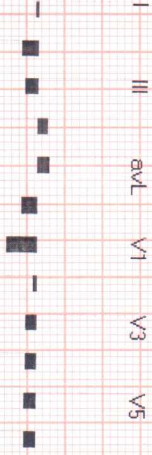
V5  
-0.4  
0.7



avF  
-0.5  
0.6



V6  
-0.4  
0.6



REMARKS:





1384 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 93



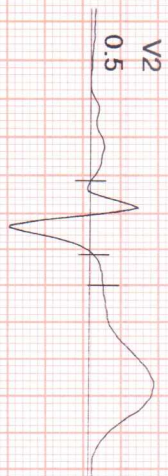
Date: 30 / 03 / 2023 12:47:03 PM

METS: 1.0 / 93 bpm 50% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 Km/h, 0.0%

4X 50 mS Post J

25 mm/Sec 1.0 Cm/mV



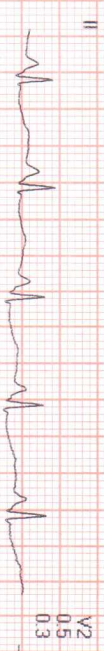
I  
STL 0.1  
STs 0.2



V1  
0.6  
0.6  
0.4



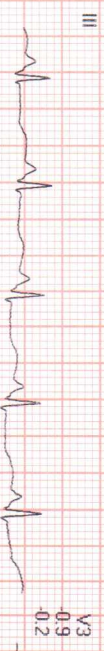
II  
-0.9  
0.4



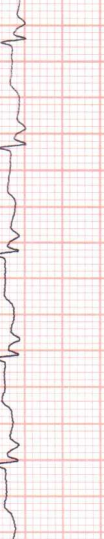
V2  
0.5  
0.3



III  
-1.3  
-0.3



V3  
-0.9  
-0.2



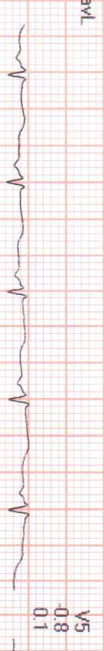
aVR  
0.2  
-0.5



V4  
-0.7  
0.1



aVL  
0.9  
0.5



V5  
-0.8  
0.1



aVF  
-1.1  
-0.1



V6  
-0.7  
0.1



REMARKS:  
I aVR aVL V1 V2 V3 V4 V5  
II aVF V6





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

HV ( 00:09 )

1384 (2308912697) / SUSHIMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 102

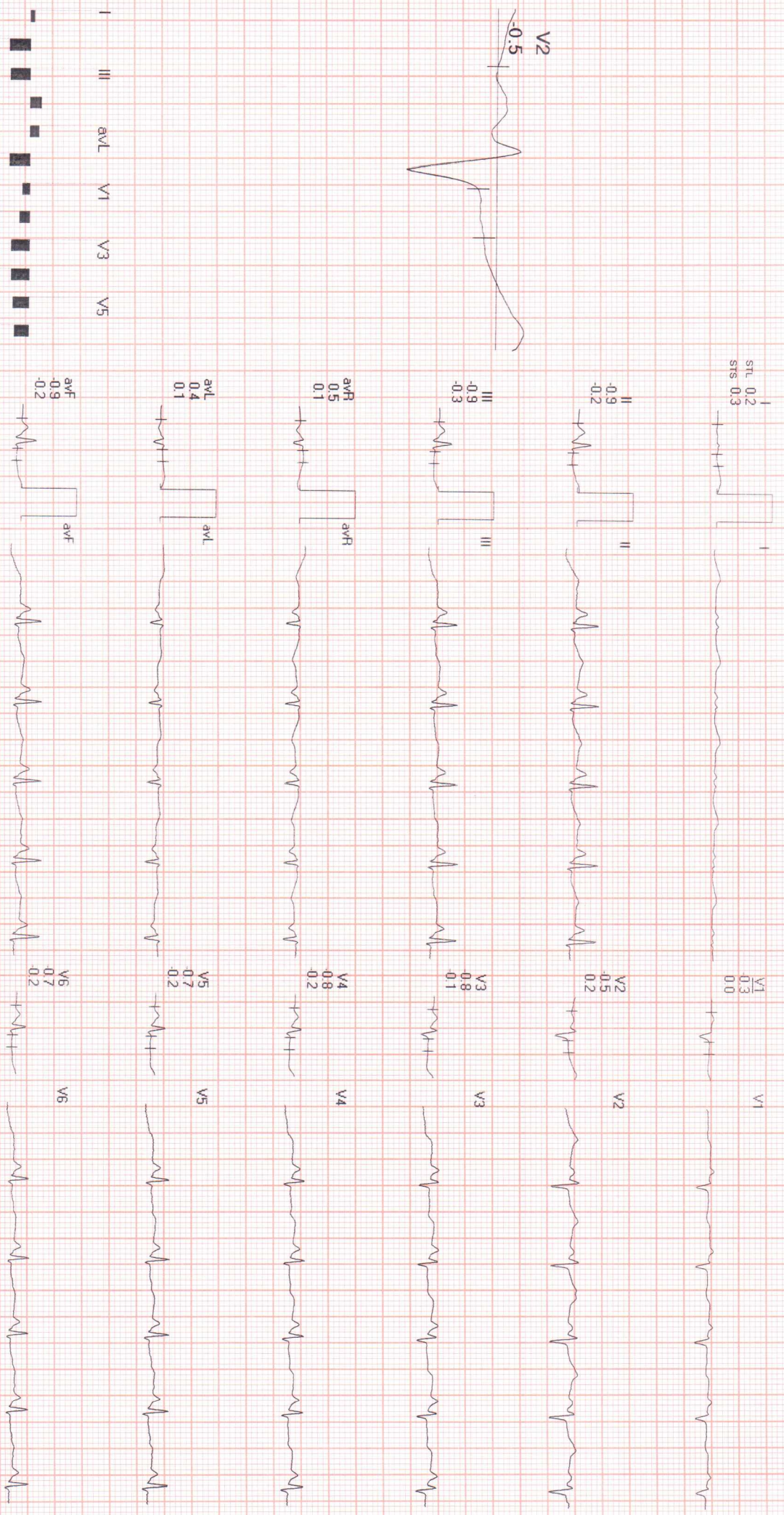


Date: 30 / 03 / 2023 12:47:03 PM METS: 1.0 / 102 bpm 55% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 Kmph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS: I II aVR aVL aVF V1 V2 V3 V4 V5 V6





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

EXStit



1384 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 108

Date: 30 / 03 / 2023 12:47:03 PM

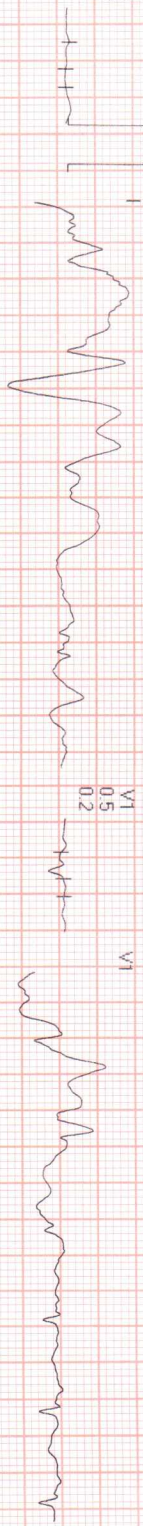
METS: 1.0 / 108 bpm 58% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 Km/h, 0.0%

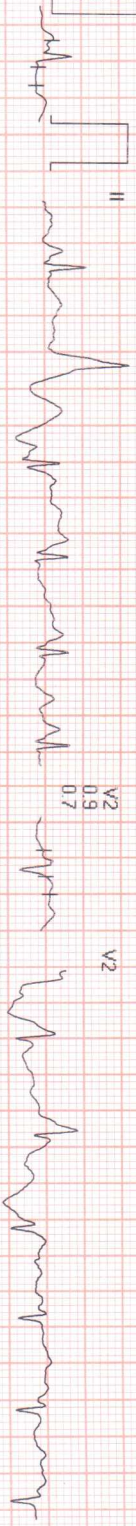
4X 80 mS Post J

25 mm/Sec 1.0 Cm/mV

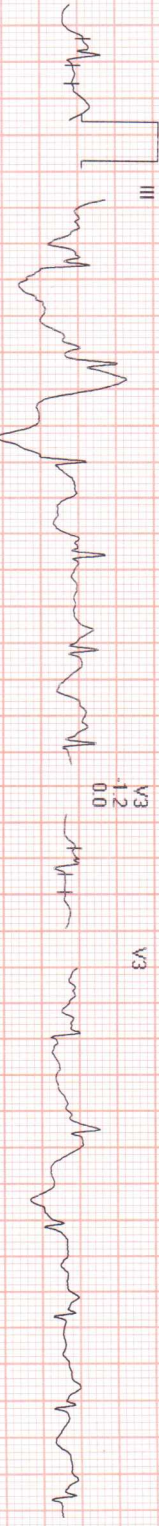
STL -0.4  
STS 0.1



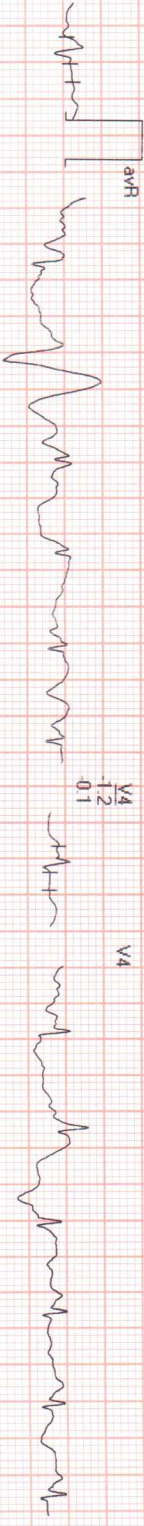
II -2.0  
-0.3



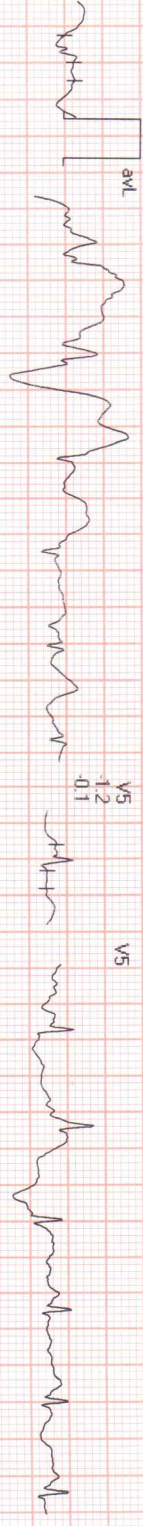
III -1.4  
-0.1



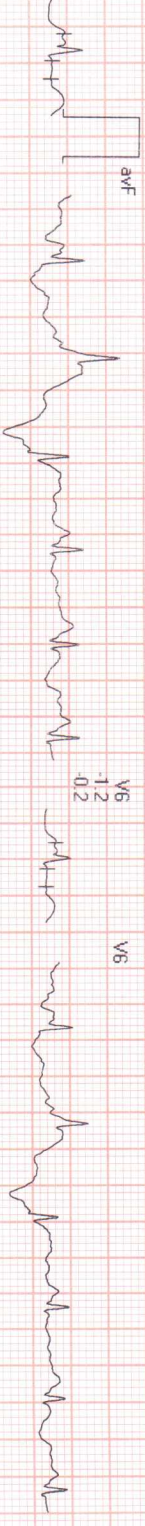
aVR 0.8  
0.4



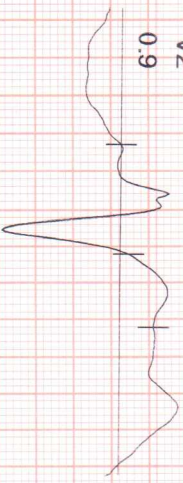
aVL 1.4  
0.2



aVF -1.7  
-0.2



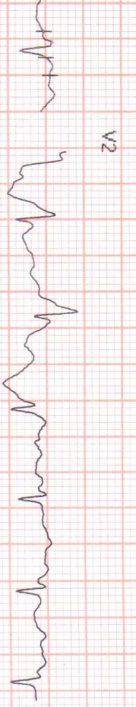
V2 0.9



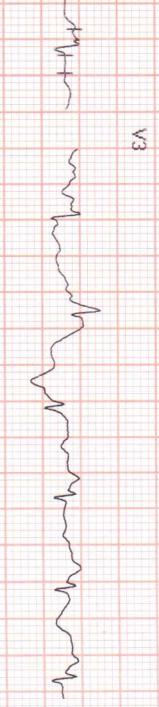
V1 0.5  
0.2



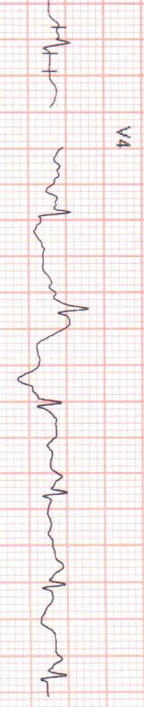
V2 0.9  
0.7



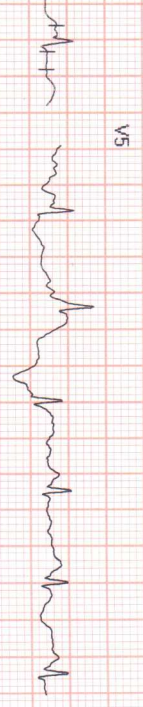
V3 1.2  
0.0



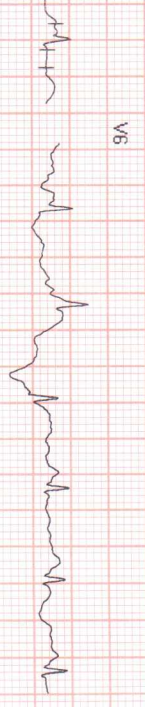
V4 1.2  
0.1



V5 1.2  
0.1



V6 1.2  
0.2



REMARKS:  
I aVR aVL V1 V3 V5  
II aVF V2 V4 V6





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

1384 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 135

BRUCE : Stage 1 ( 03:00 )

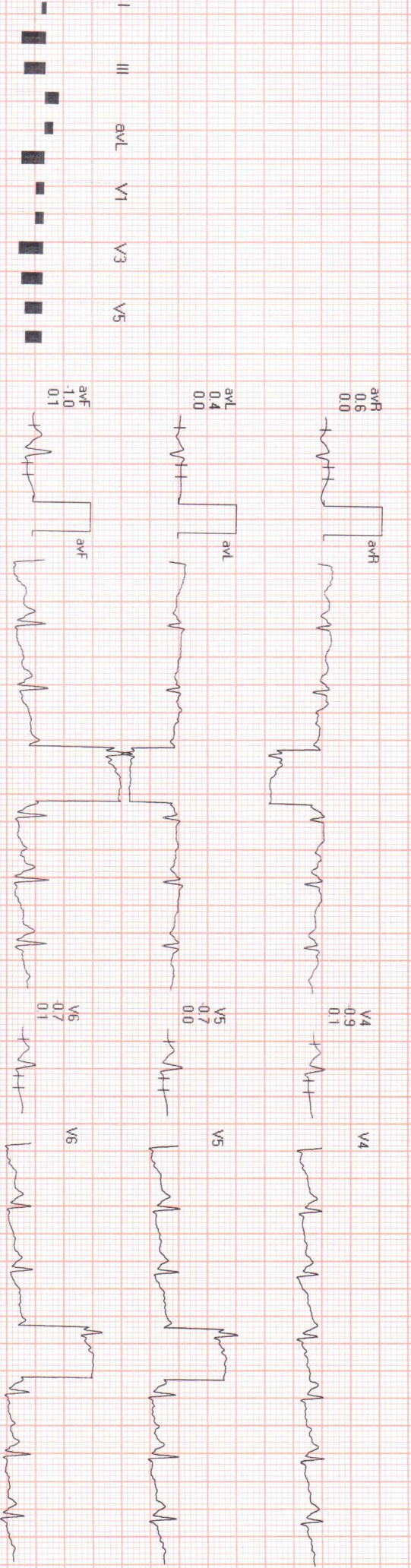
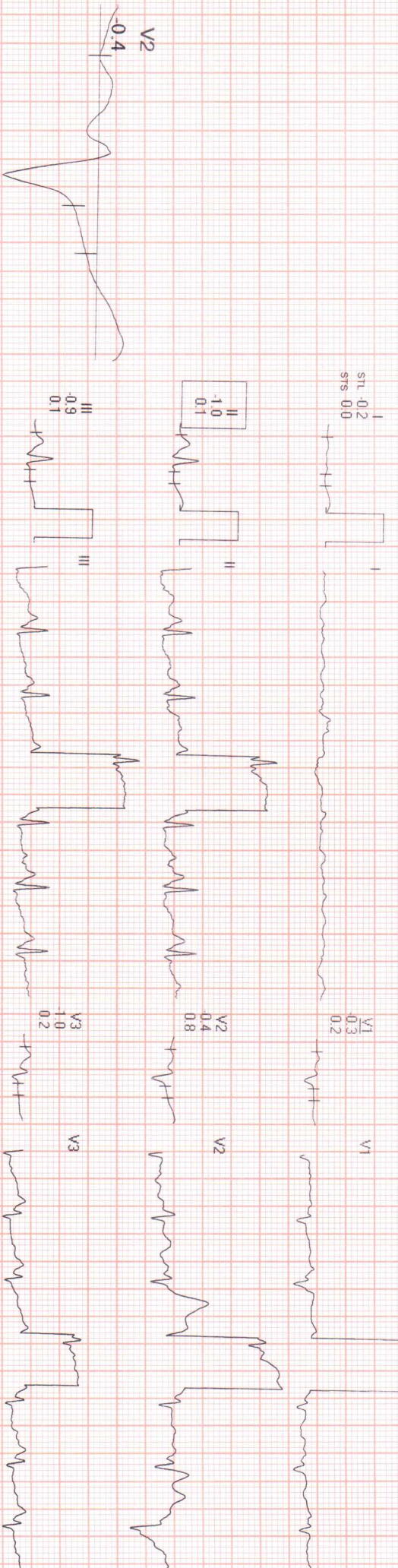


Date: 30 / 03 / 2023 12:47:03 PM  
 4X 60 ms Post V

METS: 4.77/135 bpm 73% of THR BP: 140/70 mmHg Raw ECG/BLC Dry/Notch Dry/HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 2.7 Kmph, 10.0%

25 mm/Sec 1.0 Cm/mV



REMARKS:





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 2 ( 02:00 )

1394 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 156



Date: 30 / 03 / 2023 12:47:03 PM

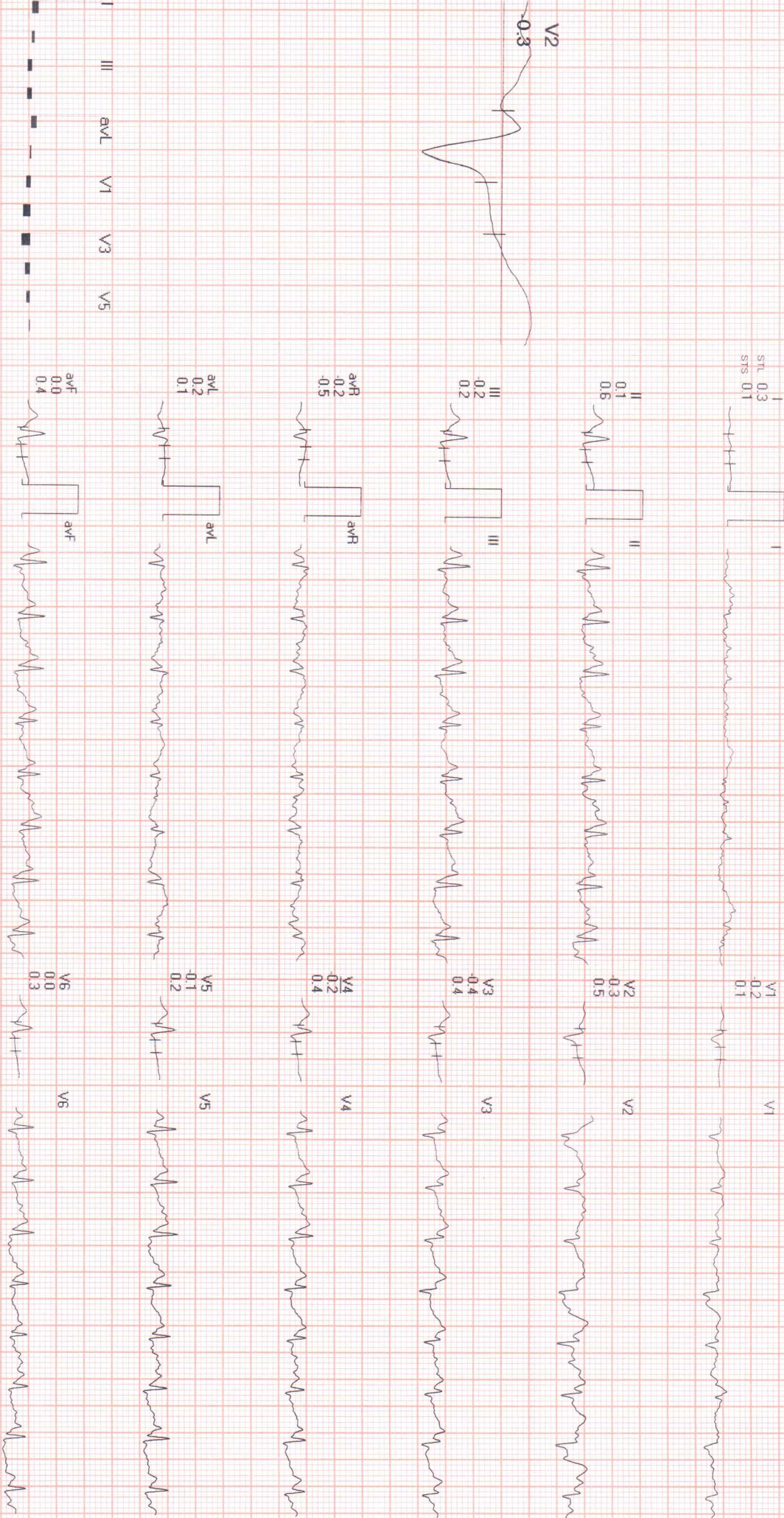
METS: 6.3 / 156 bpm 84% of THR BP: 140/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X

60 mS Post J

ExTime: 05:00 4.0 Kmph, 12.0%

25 mm/Sec 1.0 Cm/mV



REMARKS: aVR aVL aVF V1 V2 V3 V4 V5 V6





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

PeakEX



1384 (2308912697) / SUSHIMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 159

Date: 30 / 03 / 2023 12:47:03 PM

METS: 7.5/ 159 bpm 85% of THR

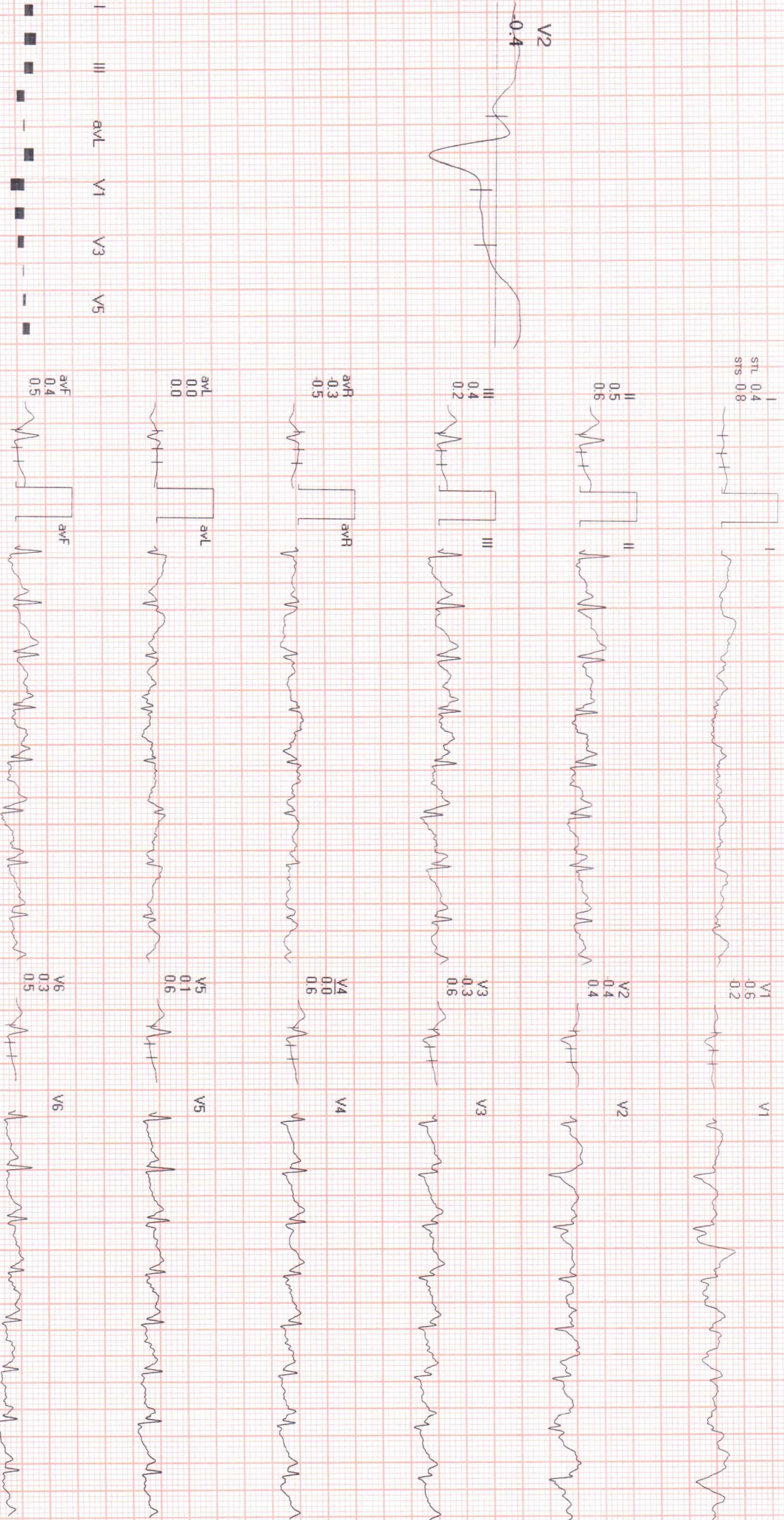
BP: 150/80 mmHg

Raw ECG/BLC On/ Natch On/ HF 0.05 Hz/LF 35 Hz

4X 60 ms Post J

EXTime: 05:23 5.5 Kmph, 14.0%

25 mm/Sec 1.0 Cm/mV



REMARKS:  
I aVR aVL V1 V2 V3 V4 V5  
II aVF aVL V1 V2 V3 V4 V5  
III aVF aVL V1 V2 V3 V4 V5  
IV aVF aVL V1 V2 V3 V4 V5  
V aVF aVL V1 V2 V3 V4 V5  
VI aVF aVL V1 V2 V3 V4 V5





# SUBURBAN DIAGNOSTICS KANDIVALI EAST

Recovery : ( 01:00 )

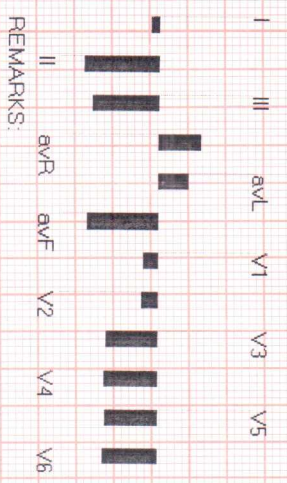
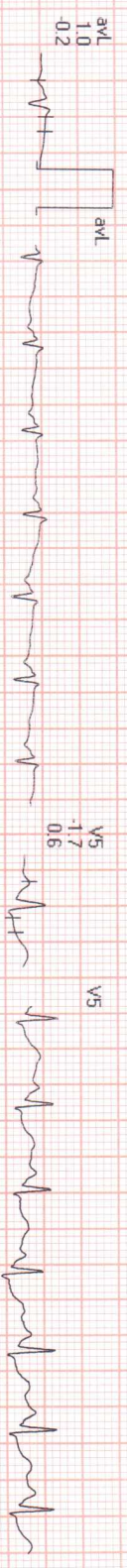
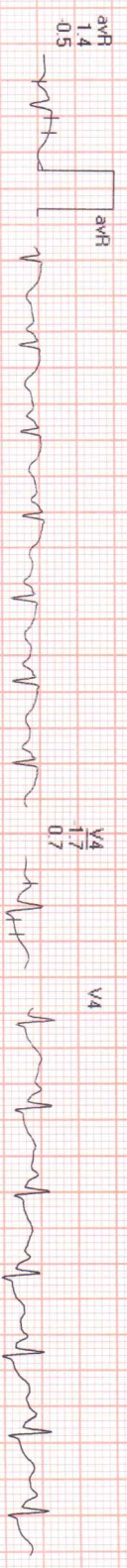
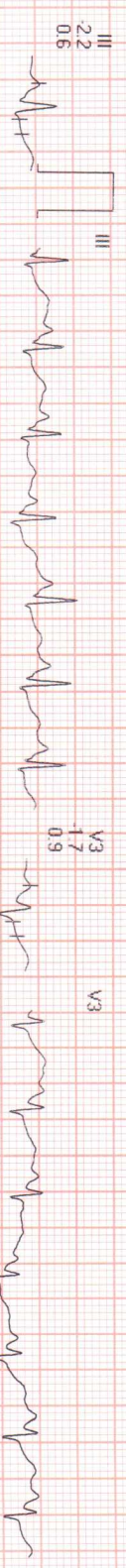
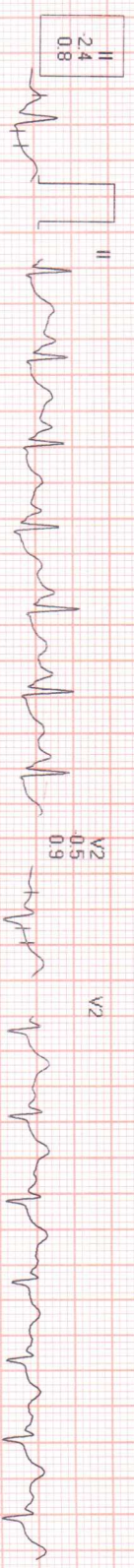
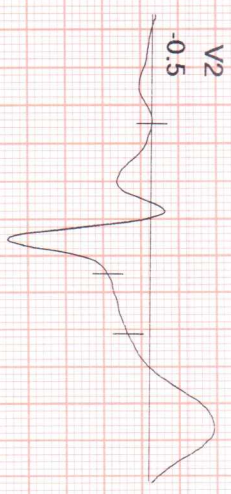
1384 (2308912697) / SUSHIMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR : 133



Date: 30 / 03 / 2023 12:47:03 PM METS: 1.1 / 133 bpm 72% of THR BP: 150/80 mmHg Raw ECG/BLC On/ Natch On/ HF 0.05 Hz/LF 35 Hz

4X 60 mS Post J

EXTIME: 05:23 0.2 KmPh, 0.0%  
25 mm/Sec. 1.0 Cm/mV



REMARKS:







1384 (2308912697) / SUSHMA YADAV / 34 Yrs / F / 148 Cms / 43 Kg / HR 128

Date: 30 / 03 / 2023 12:47:03 PM METS: 1.0 / 128 bpm 69% of THR BP: 150/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 80 ms Post J

EXTime: 05:23 0.0 Kmph, 0.0%  
25 mm/Sec. 1.0 Cm/mV



REMARKS: I II III aVR aVL aVF V1 V2 V3 V4 V5 V6







CID : 2308912697  
Name : MRS.SUSHMA YADAV  
Age / Gender : 34 Years / Female  
Consulting Dr. : -  
Reg. Location : Kandivali East (Main Centre)

Collected : 30-Mar-2023 / 08:56  
Reported : 30-Mar-2023 / 12:30

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**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	12.5	12.0-15.0 g/dL	Spectrophotometric
RBC	4.48	3.8-4.8 mil/cmm	Elect. Impedance
PCV	39.0	36-46 %	Measured
MCV	87	80-100 fl	Calculated
MCH	27.9	27-32 pg	Calculated
MCHC	32.0	31.5-34.5 g/dL	Calculated
RDW	12.4	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	5660	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	31.9	20-40 %	
Absolute Lymphocytes	1805.5	1000-3000 /cmm	Calculated
Monocytes	6.4	2-10 %	
Absolute Monocytes	362.2	200-1000 /cmm	Calculated
Neutrophils	59.8	40-80 %	
Absolute Neutrophils	3384.7	2000-7000 /cmm	Calculated
Eosinophils	1.7	1-6 %	
Absolute Eosinophils	96.2	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	11.3	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

**PLATELET PARAMETERS**

Platelet Count	224000	150000-400000 /cmm	Elect. Impedance
MPV	9.8	6-11 fl	Calculated
PDW	18.0	11-18 %	Calculated

**RBC MORPHOLOGY**





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

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 16 2-20 mm at 1 hr. Sedimentation

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

*Bmhasakar*

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





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**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	84.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	84.6	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.41	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.19	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.22	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.3	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2	1 - 2	Calculated
SGOT (AST), Serum	19.8	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	13.3	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	6.9	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	59.0	35-105 U/L	Colorimetric
BLOOD UREA, Serum	28.4	12.8-42.8 mg/dl	Kinetic
BUN, Serum	13.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.72	0.51-0.95 mg/dl	Enzymatic





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**Reported** : 30-Mar-2023 / 20:06

eGFR, Serum	99	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.6	2.4-5.7 mg/dl	Enzymatic
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  
\*\*\* End Of Report \*\*\*

*Bmhasakar*

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**M.D. (PATH)**  
**Pathologist**



MC-2111





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**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	5.4	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	108.3	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 \*\*\*



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Collected : 30-Mar-2023 / 08:56  
Reported : 30-Mar-2023 / 16:46

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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)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	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	2-3	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	+(>20/hpf)	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 insert

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Collected :  
Reported :

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





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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	185.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	79.0	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	65.5	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	120.2	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	104.0	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	16.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	2.8	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.6	0-3.5 Ratio	Calculated

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

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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	4.3	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.2	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	4.01	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 high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

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

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

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