

Dr. Madkaikar's  
**CITY HOSPITAL**

28/03/24

Mr. Bipul kumar Mishra


42 yrs.

- Generalised stains & plaque

- Teeth present  $\frac{87654321}{87654321} | \frac{12345678}{1234567}$

R required

- Oral prophylaxis

  
**Dr. Nikita R. Madkaikar**  
B.D.S., M.D.S. (Goa)  
Consulting Prosthodontist & Implantologist  
Reg. No: A-756

# CITY LAB

(Clinical laboratory)

Dr Madkaikar's City hospital  
"Ashirwad bldg, 1<sup>st</sup> floor ,  
opp meenaxi hotel,  
Isidor Baptista road,  
Margao- Goa 403601  
Ph. : 2714354

NAME: Mr. Bipul Kumar Mishra

42 yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

## X-RAY Chest PA

Lungs are clear.

Hilar and the mediastinal shadows are normal.

Pleura, the c.p angles are clear.

Cardiac aortic Silhouette is normal

Soft tissues of the chest wall and Bony cage are normal.

Impression: Normal



  
Dr. Francis Almeida  
M.B.B.S. D.M.R.D. (30M) F.C.P.S. (CPS)  
Consultant Radiologist  
Reg. No. 1553 GMC

# CITY ULTRASOUND CLINIC

Dr Madkaiker's City hospital  
"Ashirwad bldg" 1<sup>st</sup> floor,  
Opp Meenaxi hotel  
Isidor Baptista road,  
Margao- Goa 403601

Name: Mr. Bipul Kumar Mishra      Ref By-Mediwheel  
Age: 42yrs/ Male  
Date: 23/03/2024

## ABDOMINAL SONOGRAPHY

- LIVER** : Is normal in size and shape, normal echotexture  
No echogenic or echolucent mass lesion seen.  
Intrahepatic branching of hepatic & portal radicles within  
Normal limits.  
No abscess formation noted. No cyst or hematoma.
- GALL-BLADDER:** Is normal in size and shape. no evidence of any calculus. Portal vein and CBD  
appears normal in course and caliber.
- SPLEEN** : Normal size and shape
- PANCREAS** : Maintained in its size with normal echotexture.
- RIGHT KIDNEY:** B/L kidneys normal
- LEFT KIDNEY** :  
Right kidney- Measures 4.3\*8.05 cm.  
Good corticomedullary Reaction.  
Left kidney -measures 5.07\* 10.05 cm  
Echotexture is normal.  
No hydropherosis.
- PARA AORTIC REGION** : Appears Normal
- URINARY BLADDER** : is normal. Bladder is empty.
- PROSTATE** : Normal in echotexture.  
Prostate volume: 14.90cc

**IMPRESSION: NO SIGNIFICANT ABNORMALITY DETECTED.**



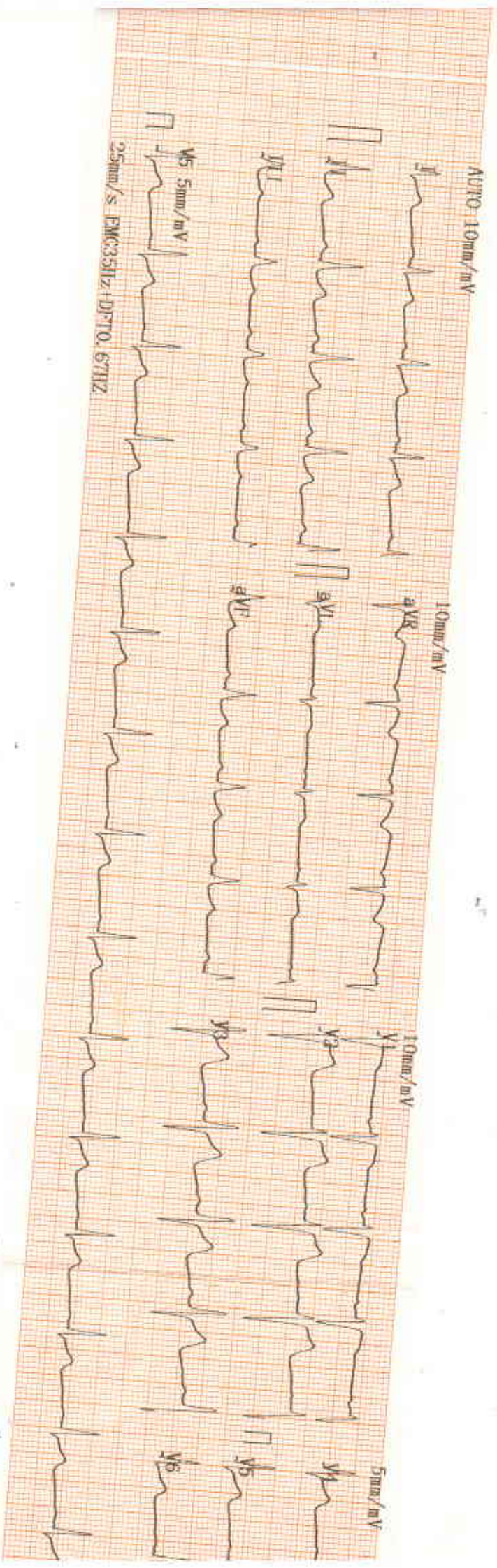
AUTO 10mm/mV

10mm/mV

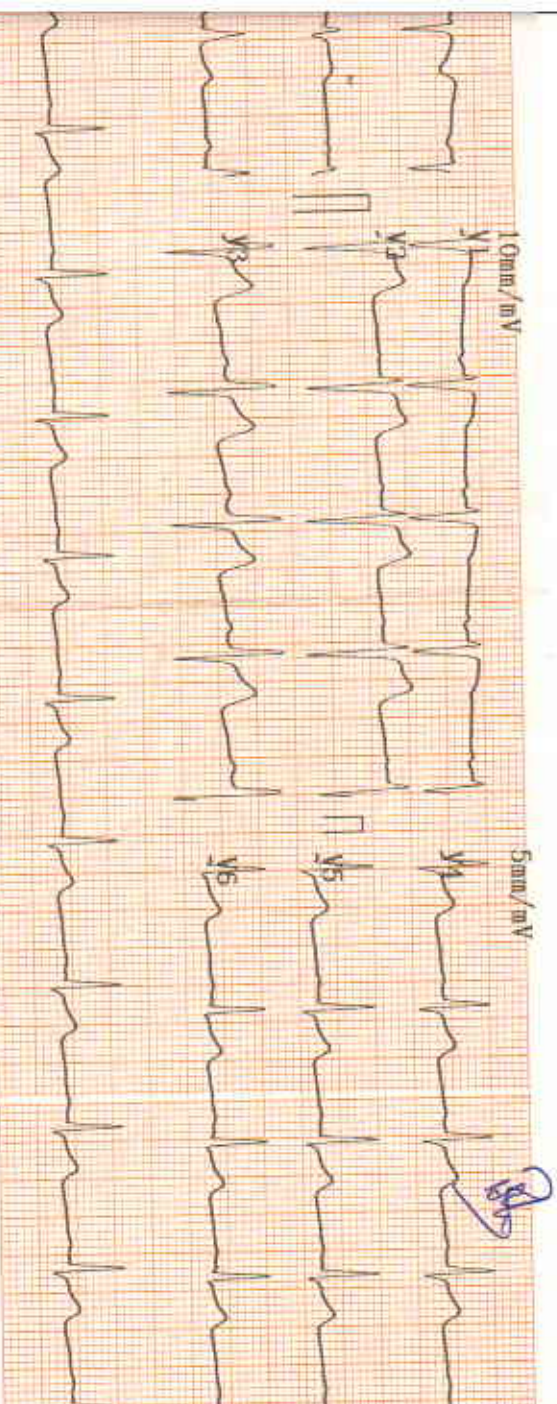
10mm/mV

5mm/mV

25mm/s ECG35Hz+DFT0.67Hz







10mm/mV

5mm/mV

2024-03-23 09:02

ID :  
 Name : bipul mishra  
 Sex : Male  
 Height : cm  
 Weight : kg  
 SYS : mmHg  
 DIA : mmHg  
 HR : 80 bpm  
 PR Interval : 159 ms  
 P Duration : 119 ms  
 QRS Duration : 81 ms  
 T Duration : 160 ms  
 QT/QTc : 319/368 ms  
 P/QRS/T Axis : 52.6/68.6/23.7 deg  
 R(V5)/S(V1) : 1.46/0.72 mV  
 R(V5)/S(V1) : 2.18 mV

<< Conclusions >>

Normal Sinus Rhythm,  
 Carotid sinus electric axis

**DR. SUDHIR SHET**

M.D.  
 CONSULTANT PHYSICIAN  
 Reg. No. GMC 3176

Physician



## CITY LAB AND DIAGNOSTIC CENTRE

**Patient Details**      Date: 23-Mar-24      Time: 11:31:34 AM  
**Name:** Bipul kumar Mishra ID: 1093  
**Age:** 42 y      **Sex:** M      **Height:** 168 cms      **Weight:** 73 Kgs  
**Clinical History:**

**Medications:**

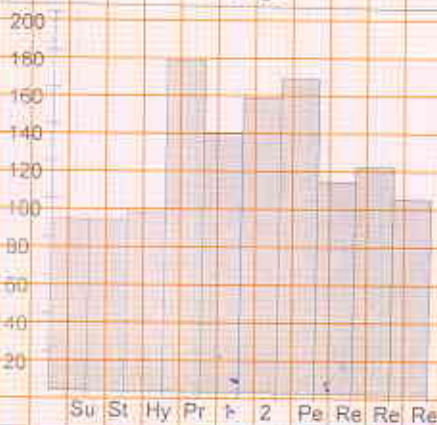
### Test Details

**Protocol:** Bruce      **Pr.MHR:** 178 bpm      **THR:** 160 (90% of Pr.MHR) bpm  
**Total Exec. Time:** 8 m 48 s      **Max. HR:** 166 (93% of Pr.MHR) bpm      **Max. Mets:** 10.20  
**Max. BP:** 130/90 mmHg      **Max. BP x HR:** 21580 mmHg/min      **Min. BP x HR:** 7120 mmHg/min  
**Test Termination Criteria:** Target HR attained

### 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 : 50	1.0	0	0	89	120 / 80	-1.49 aVR	5.31 V2
Standing	0 : 12	1.0	0	0	89	120 / 80	-1.49 aVR	5.31 V2
Hyperventilation	0 : 14	1.0	0	0	93	120 / 80	-1.49 aVR	5.31 V2
1	3 : 0	4.6	1.7	10	136	120 / 80	-5.94 aVF	-5.66 V1
2	3 : 0	7.0	2.5	12	155	120 / 80	-4.88 aVR	-5.66 V1
Peak Ex	2 : 48	10.2	3.4	14	166	130 / 90	-5.94 III	5.66 V3
Recovery(1)	2 : 0	1.8	1	0	111	130 / 90	-5.31 aVR	5.66 I
Recovery(2)	2 : 0	1.0	0	0	119	120 / 80	-5.94 aVR	5.66 III
Recovery(3)	1 : 11	1.0	0	0	102	120 / 80	-5.94 V6	-5.31 aVF

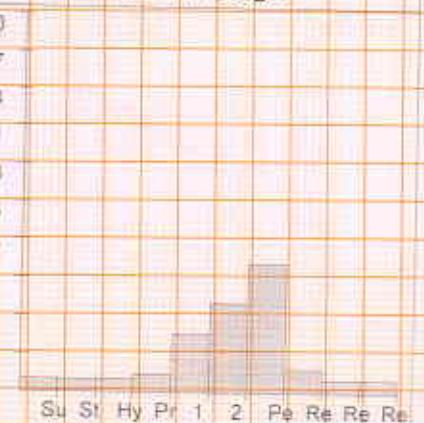
**HR x Stage**



**BP x Stage**



**Mets x Stage**





# CITY LAB AND DIAGNOSTIC CENTRE

## Patient Details

Date: 23-Mar-24

Time: 11:31:34 AM

Name: Bipul kumar Mishra ID: 1093

Age: 42 y

Sex: M

Height: 168 cms

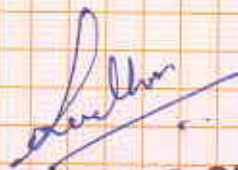
Weight: 73 Kgs

## Interpretation

The patient exercised according to the Bruce protocol for 8 m 48 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 89 bpm, rose to a max. heart rate of 166 ( 93% of Pr.MHR ) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 130 / 90 mmHg.

Normal, TMT



  
**DR. SUDHIR SHET**  
M.D.  
CONSULTANT PHYSICIAN  
Reg. No.: GMC 3176



Ref. Doctor: Mediwheel

Doctor: .....

( Summary Report filled by user )



# CITY LAB AND DIAGNOSTIC CENTRE

Test no. \_\_\_\_\_

**Bipul kumar Mishra (42 M)**

ID: 1093

Date: 25-Mar-24

Exec Time: 0 m 0 s

Stage Time: 0 m 44 s

HR: 218 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120/80

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

0.5 0.7

2.3 1.8

3.2 0.7

-1.5 -1.4

0.0 0.4

-2.5 1.1

1.1 1.1

4.9 5.3

-2.3 3.5

-0.3 3.5

-1.5 2.1

0.6 1.8

V1

V2

V3

V4

V5

V6

V5

Filter: 35 Hz

Chart Speed 25 mm/sec

Schiller Standard V 4.01

Mains: 50 Hz

Amp: 5 mm

ISO: R-60 ms

Pap: J = J + 60 ms

Linked Median



*[Handwritten Signature]*



Bipul kumar Mishra (42 M)

ID: 1093

Date: 23-Mar-24

Exec Time 0 mi 0 s

Stage Time 0 m 6 s

HR: 129 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

B.P. 120 / 80

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

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

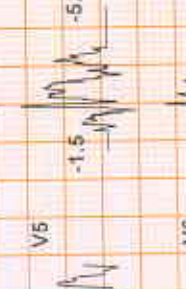
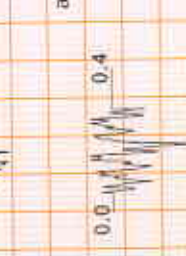
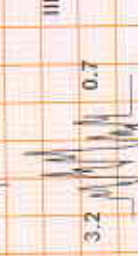


Chart Speed 25 mm/sec  
Schlitz Standard V 4.51

Filter: 35 Hz

Mains Filt: ON

Sp: R - 60 ms

P: R - 90 ms

Q: R - 60 ms

ST: R - 60 ms

TP: R - 60 ms

TP: R - 60 ms

Linked Medium



*[Handwritten Signature]*



# CITY LAB AND DIAGNOSTIC CENTRE

Test No. \_\_\_\_\_

**Bipul Kumar Mishra (42 - M)**

ID: 1093

Date: 23-Mar-24

Exec. Time: 0 m 0 s

Stage Time: 0 m 8 s

HR: 104 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P. 120/80

ST Level (mm)    ST Slope (mV/s)

0.2    1.4

ST Level (mm)    ST Slope (mV/s)

1.3    1.1

1.5    2.1

4.5    4.6

1.1    0.7

4.2    4.2

-0.8    -1.8

4.0    3.9

-0.2    0.7

2.3    2.5

1.1    1.1

1.5    1.8

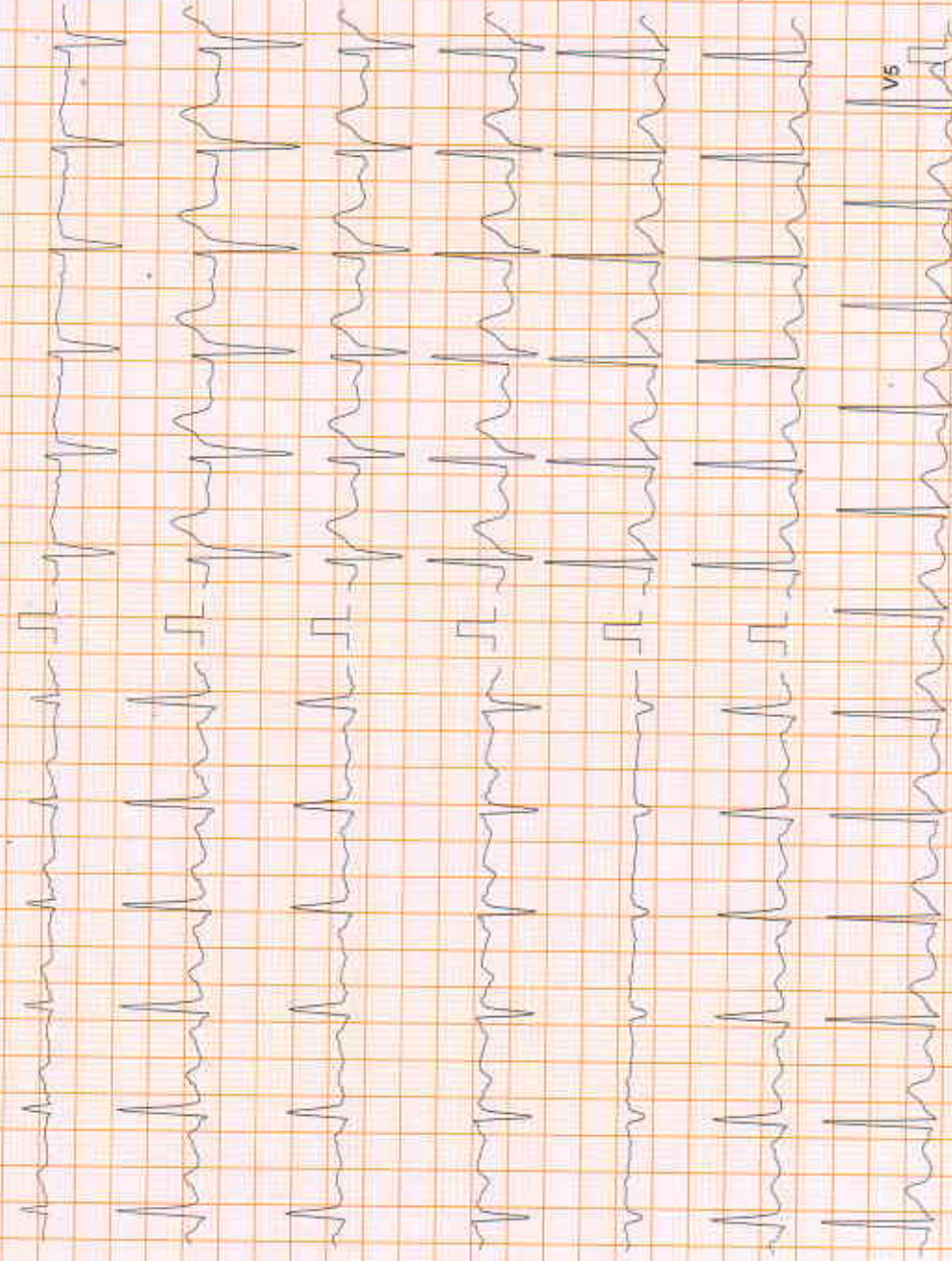


Chart Speed: 25 mm/sec

Schiller, Spinnaker V.4 Sr.

Filter: 35 Hz

Mains Filt: ON    Amp: 5 mm

100 = R - 60 ms    J = R + 60 ms

100 = R - 60 ms    Post J = J + 60 ms

Linked Median



*[Handwritten Signature]*







# CITY LAB AND DIAGNOSTIC CENTRE

Test Report

Bipal kumar Mishra (42 M)

Date: 23-Mar-24 Exec Time: 5 m 54 s Stage Time: 2 m 54 s HR: 108 bpm  
 Speed: 2.5 mph Grade: 12% (THR: 160 bpm) B.P: 120/180

ID: 1093  
 Stage: 2

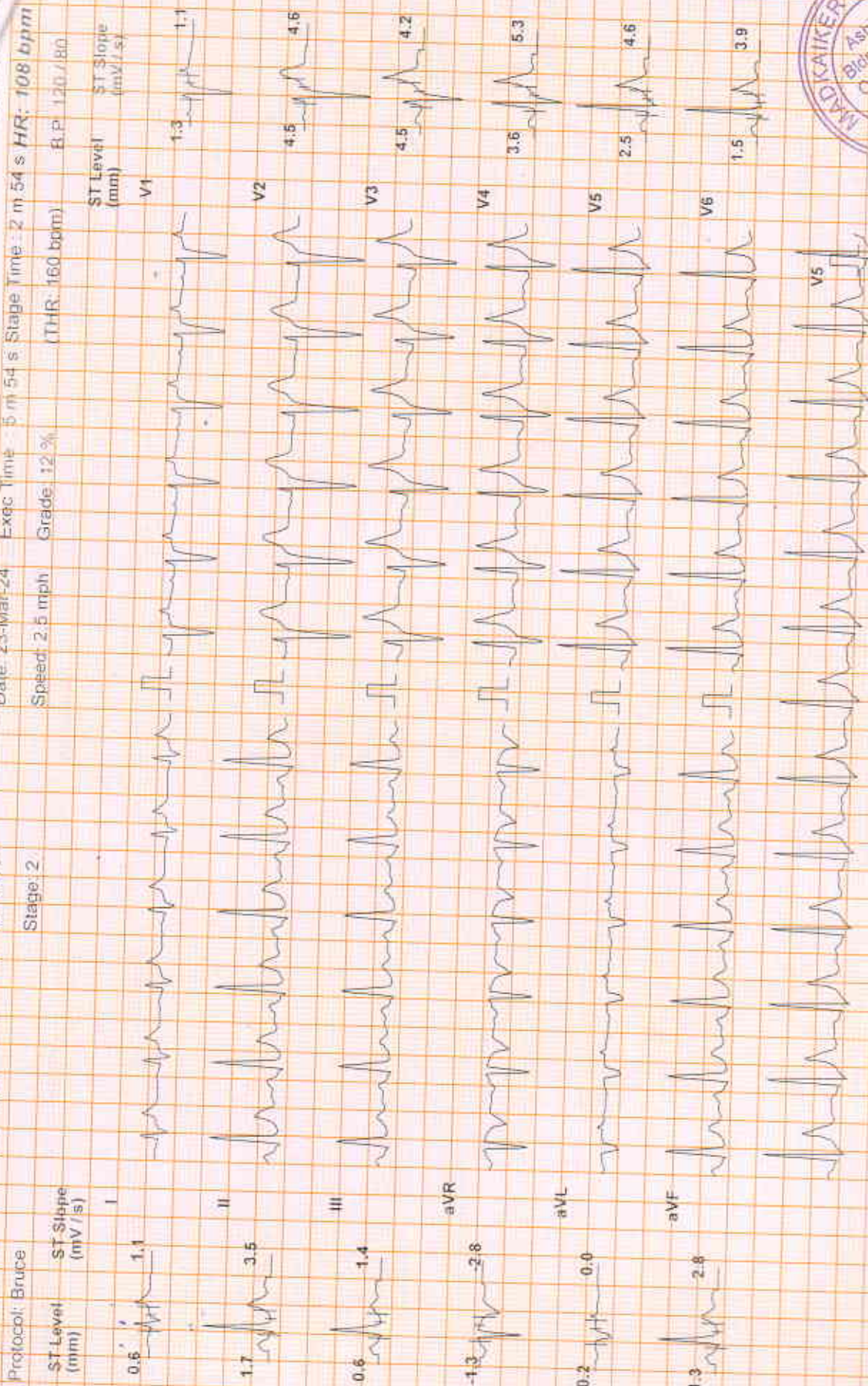


Chart Speed: 25 mm/sec  
 Schuler Standard: V4 01

Filter: 35 Hz

Main's Filtr: ON Amp: 5 mm

Lead: R, 80 mm

Lead: J, J + 80 mm

Linked Median



*[Signature]*



# CITY LAB AND DIAGNOSTIC CENTRE

**Bipul Kumar Mishra (42 M)**

**Test Report**

ID: 1093      Date: 23-Mar-24      Exec. Time: 8 m 42 s      Stage Time: 2 m 42 s      HR: 105 bpm  
 Speed: 3.4 mph      Grade: 14 %      (THR: 160 bpm)      B.P.: 130/190

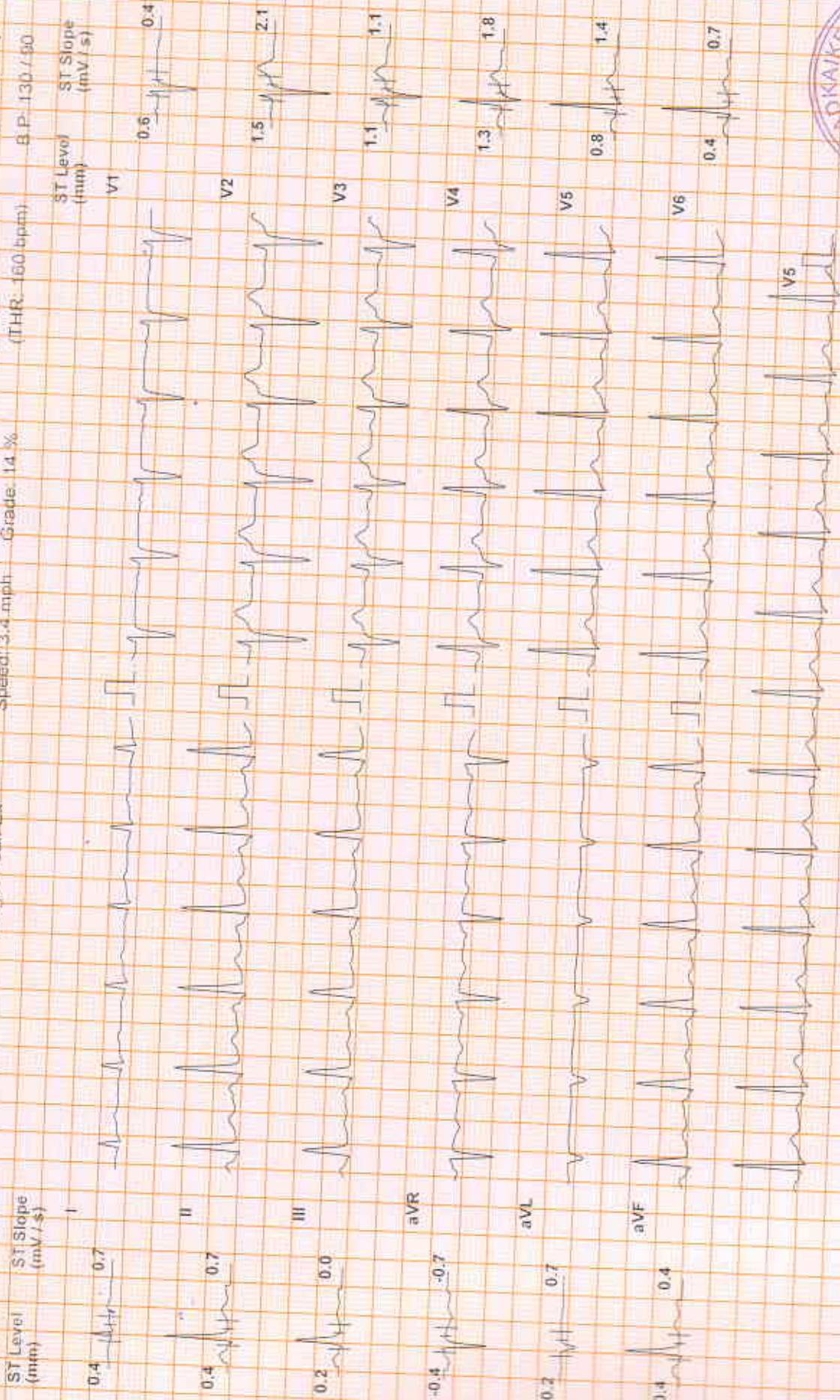


Chart Speed: 25 mm/sec  
 Filter: 35 Hz  
 Mains Filt: ON      Amp: 5 mm

Lead = R - 60 ms      J - R - 60 ms      Post J - J - 60 ms  
 Linked Median



*[Handwritten Signature]*



# CITY LAB AND DIAGNOSTIC CENTRE

**Bipul kumar Mishra (42 - M)**

ID: 1093

Protocol: Brute  
 Date: 23-Mar-24  
 Stage: Recovery(1)  
 Speed: 3.4 mph  
 Grads: 14 %  
 Exec Time: 8 m 42 s  
 Stage Time: 2 m 42 s  
 HR: 105 bpm  
 (THR: 160 bpm)  
 B.P.: 130/90

Test Rep

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

I  
 0.4  
 0.7

II  
 0.4  
 0.7

III  
 0.2  
 0.0

aVR  
 -0.4  
 -0.7

aVL  
 0.2  
 0.7

aVF  
 0.4  
 0.4

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

V1  
 0.6  
 0.4

V2  
 1.5  
 2.1

V3  
 1.1  
 1.7

V4  
 1.3  
 1.8

V5  
 0.8  
 1.4

V6  
 0.4  
 0.7

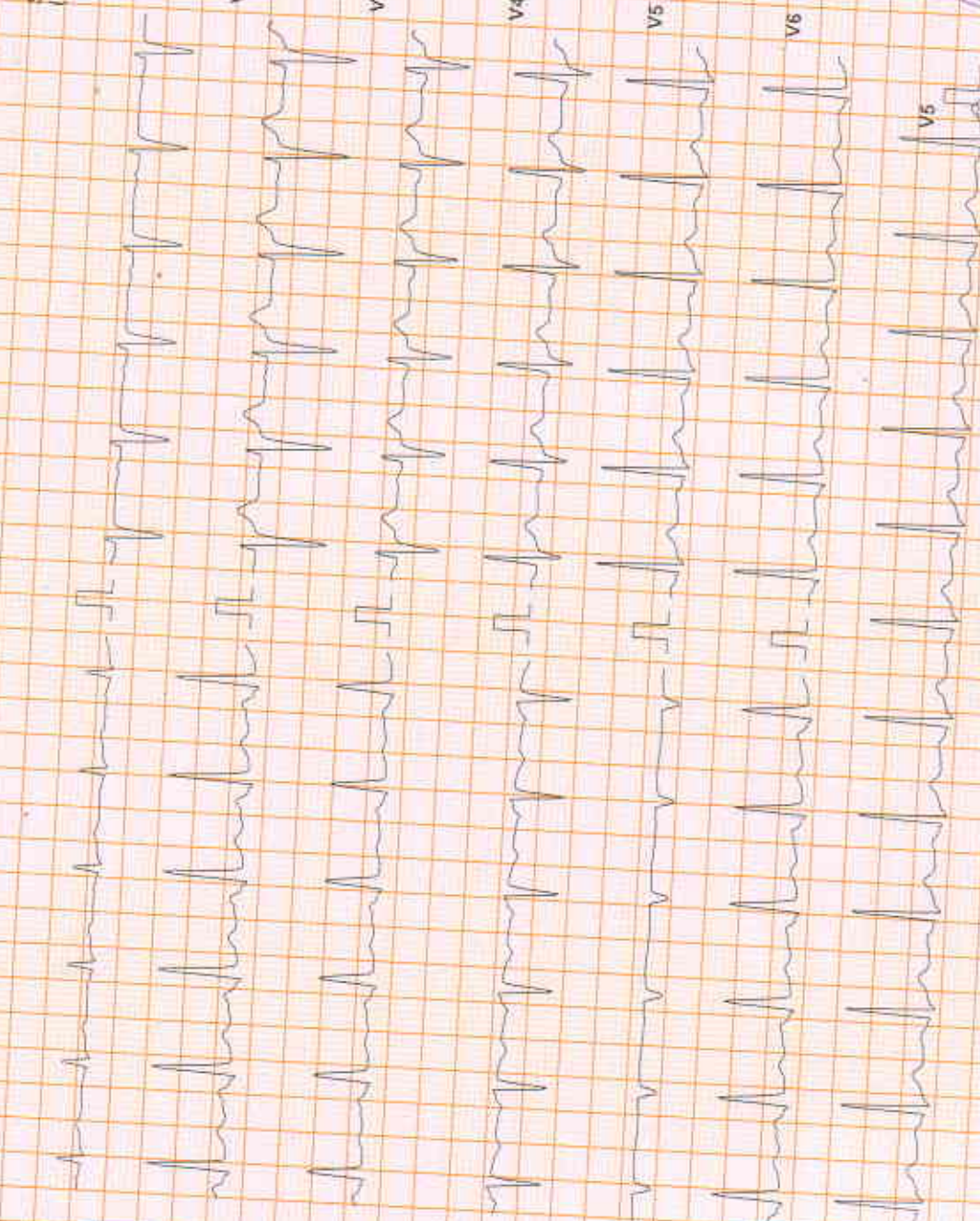


Chart Speed: 25 mm/sec  
 Substrate: Standard V.1.51

Filter: 35 Hz

Mains: 50 Hz  
 Amp: 5 mm

MC = 6-60 mV  
 P = R = 60 ms  
 QRS = 80 ms  
 T = 60 ms

*[Signature]*

Linked Median





# CITY LAB AND DIAGNOSTIC CENTRE

Bipul Kumar Mishra (42 - M)

Test Report

ID: 1093  
 Date: 23-Mar-24  
 Exec Time: 8 m 42 s  
 Stage Time: 2 m 42 s  
 HR: 105 bpm  
 Protocol: Bruce  
 Speed: 3.4 mph  
 Grade: 14 %  
 (THR: 160 bpm)  
 B.P: 130/90

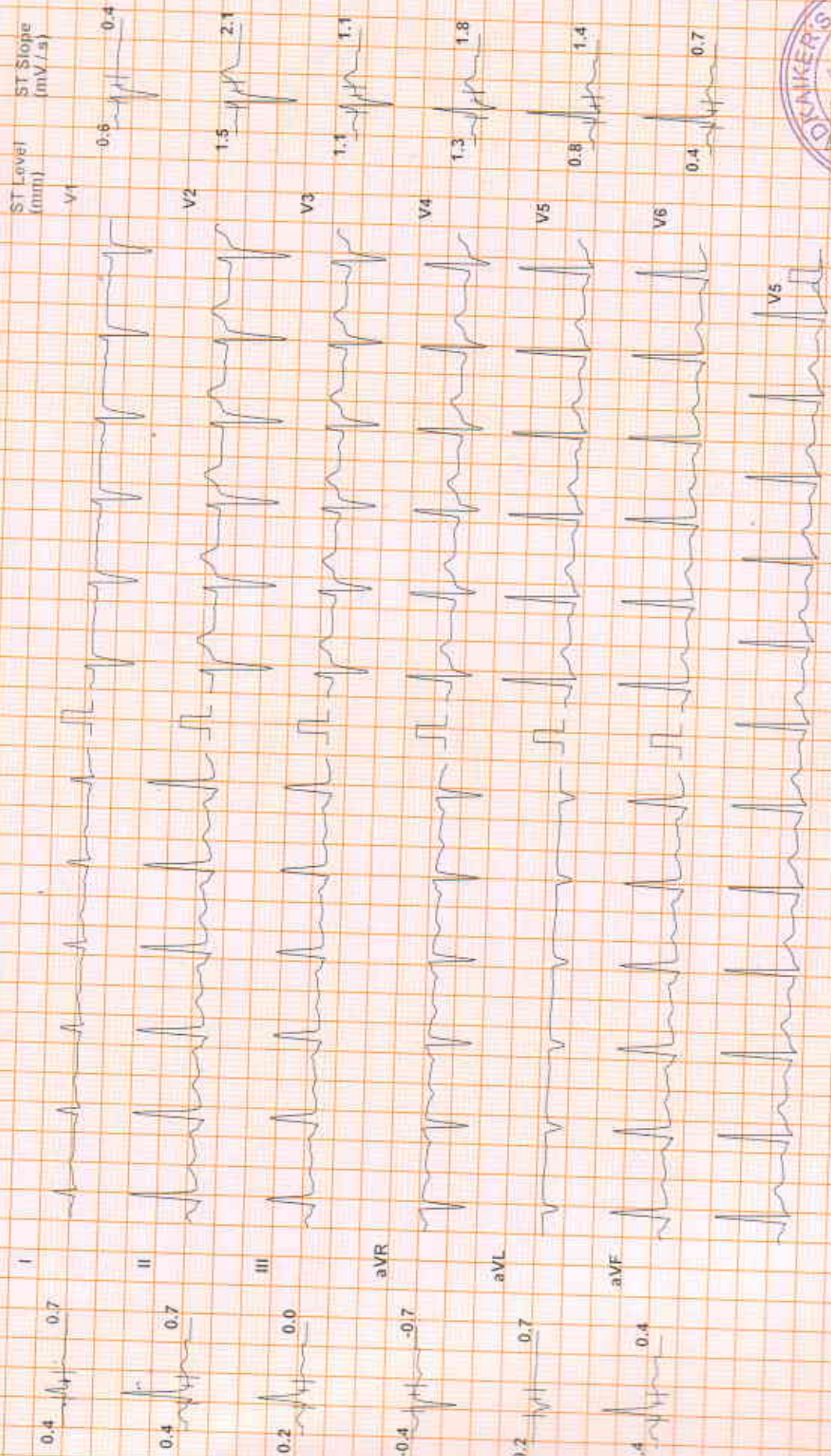


Chart Speed: 25 mm/sec  
 Filter: 35 Hz

Mains Filt: ON  
 Amp: 5 mm  
 100 = R - 60 mV  
 J = R + 60 mV  
 Post J = J + 60 mV  
 Linked Median



*[Handwritten Signature]*



**CITY LAB AND DIAGNOSTIC CENTRE**

**Biput kumar Mishra (42 M)**

ID: 1093

**Test Rep**

Protocol: Bruce  
 Date: 23-Mar-24  
 Exec Time: 8 m 42 s  
 Stage Time: 2 m 42 s  
 HR: 105 bpm  
 ST Level (mm): 0.4  
 ST Slope (mV/s): 0.7  
 Stage: Recovery(3)  
 Speed: 3.4 mph  
 Grade: 14 %  
 (THR: 160 bpm)  
 B.P: 130/90

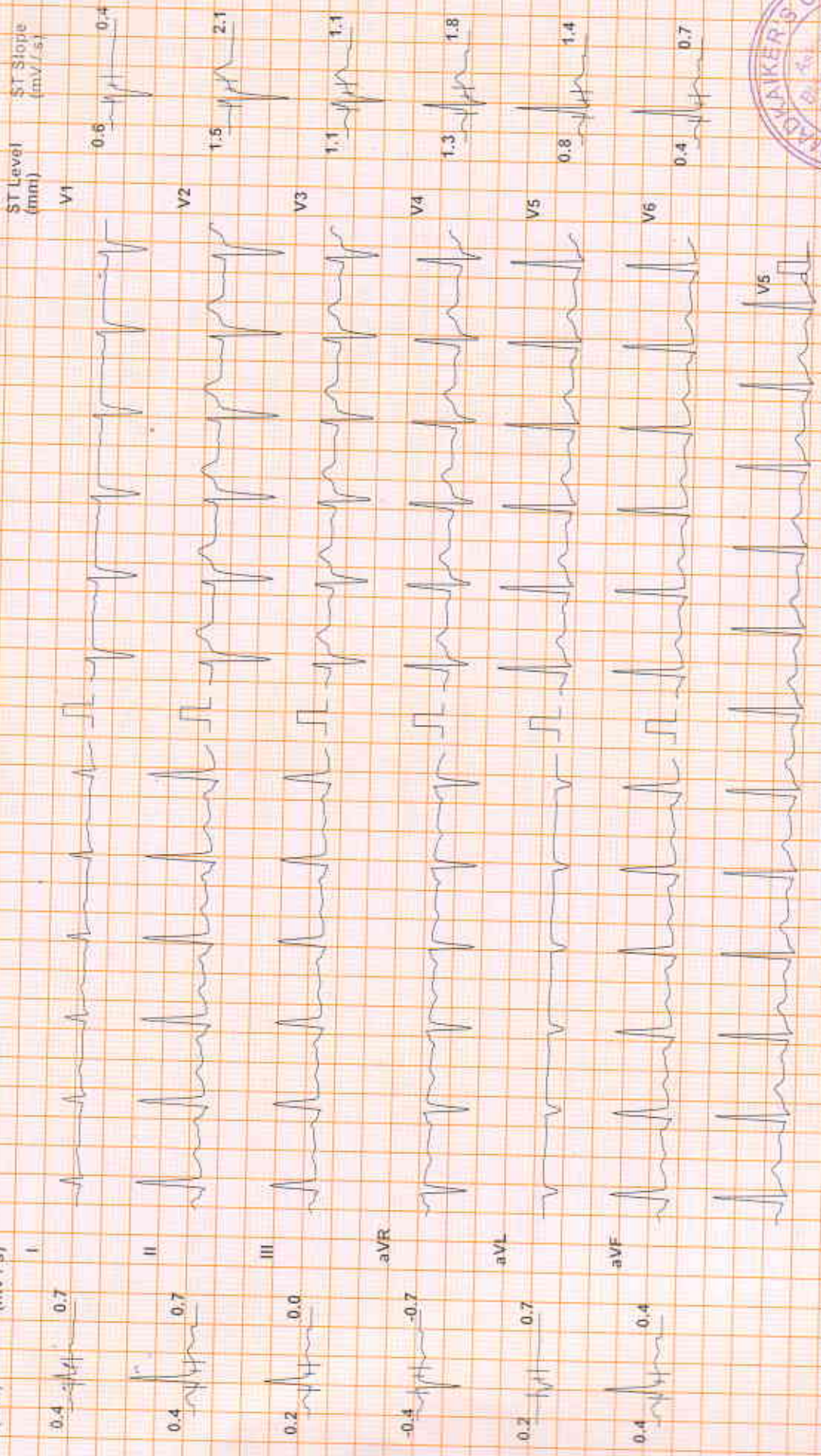


Chart Speed: 25 mm/sec  
 Filter: 35 Hz

Mains Filter ON

Amp: 5 mm

Tap: R: 60 ms

J: R: 50 ms

Post: J: 50 ms

Linked Median



*(Handwritten signature)*



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NAME: Mr. Bipul Kumar Mishra

42 yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

## BLOOD BIOCHEMISTRY

TEST	PATIENT'S VALUE	NORMAL RANGE
Fasting Blood Glucose	89.0 mg./dl	70-110 mg./dl
Post Prandial Glucose	96.0 mg./dl	Upto 145 mg./dl
<b>RFT</b>		
Blood Urea	32.0 mg./dL	14-40mg./dL
Serum Creatinine	1.0 mg./dL	0.5-1.4mg./dL
Serum Uric Acid	3.4 mg./dL	M: 2.4-7.0 F: 2.4-6.0mg./dL
BUN	10.0 mg./dl	5-25 mg/dl
<b>LFT</b>		
Total Bilirubin	0.8 mg./dL	0.2-1.0 mg./dL
Direct Bilirubin	0.2 mg./dL	0.1-0.2 mg./dL
Indirect Bilirubin	0.6 mg./dL	Up to 0.8 mg/dl
S.G.P.T	27.0 Units/L	0-49 units/L
S.G.O.T	23.0 Units/L	0-46 units/L
Alkaline Phosphatase	195.0 Units/L	108-306 units/L
Total Protein	7.0 gm./dL	6-8 gm.dL
Albumin	4.0 gm./dL	3.5-5.5gm./dL
Globulin	3.0 gm./dL	1.8-3.6gm/dL
A/G	1.3	1.2-2.1
<b>LIPID PROFILE</b>		
Serum Cholesterol	189.0 mg./dL	25- 260 mg./dL
Serum Triglycerides	125.0 mg./dL	M:60-165 F:40 140mg./dL
HDL Cholesterol	40.0 mg./dL	M:30-63 F: 35- 75 mg./dL
LDL Cholesterol	124.0 mg./dL	Upto 145 mg./dL
Total Chol/HDL Chol Ratio	4.4	2-5
LDL Chol/HDL Chol Ratio	2.7	Up to 3.5



Dr. Shet Sunayana Sudhir  
M.D. (Path.)  
Reg. No. GMC 3311

Pathologist/Analyst



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## COMPLETE HAEMOGRAM

		MALE	FEMALE
Haemoglobin	14.2 gm%	(13.0-18)	(11.5-16.5)
PCV	40.0 cc%	(40-50)	(37-47)
ESR(westergren's method)	10 mm/hr	(up to 15)	(up to 20)
R.B.C COUNT	5.2 millions/cmm	(4.5-6.0)	(4.0-5.5)

### Erthrocytes Indices

MCH	30 pg	27-32
MCHC	33 %	32-36
MCV	91 cu-microns	82-92
Platelet Count	2,12,000 cells/cmm	(150,000-500,000)
Total W.B.C Count	7,200 /cmm	(4,000-10,000)

### Differential Count

Neutrophils	61 %	(50-70)
Lymphocytes	29 %	(20-50)
Eosinophils	05 %	(0-8)
Basophils	00 %	(0-2)
Monocytes	05 %	(0-8)



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## EXAMINATION OF URINE

### PHYSICAL EXAMINATION

Colour ... Pale yellow

Odour ... Ammonical

Appearance ..... Clear

pH. .... 6.0

Sp. Gravity ...1.010

Deposits ...Nil

### CHEMICAL EXAMINATION

Albumin ... Absent

Sugar ... Absent

Ketone bodies ...Nil

Bilirubin ....Nil

Occult Blood ... Nil

Urobilinogen.... Nil

### MICROSCOPIC EXAMINATION

Pus cells/HPF ..... 1-2

R.B.C.s /HPF ..... Nil

Epithelial Cells/HPF ... 1-2

Crystals/HPF .....Nil

Casts/HPF .....Nil

### OTHER FINDINGS : Nil



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NAME: Mr. Bipul Kumar Mishra

42 yrs/M

Date: 23-03-2024

REF. BY: MEDI WHEEL

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## General Examination & Lifestyle

Height: 168cms

Weight: 73kgs      BMI : 25.9

B.P: 120/80mHg      Diet : Mix

Pulse Rate: 80per min

**Personal H/o:** 1) illness, fracture, operation, hospitalization, Hypertension, Diabetes and IHD : No

**Past/ Family H/o:** Diabetes, TB, Asthma, Hypertension, Allergy and IHD : No

## System Examination

CVS: Normal      RS : Normal

CNS: Normal

Abdomen: Normal

## Others

Hernia: Nil

Varicose Veins: Nil

Extremities: Nil

Deformities: Nil

Skin: Normal



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## THYROID FUNCTION TEST

<u>Investigation</u>	<u>Observed Value</u>	<u>Ref. Range</u>	<u>Unit</u>
T3	143	80 - 200	ng/dL
T4	5.1	4.8-12.7	µg/dl
TSH	2.58	0.55 – 4.78	µIU/ml

Sample : Serum.

Method : FULLY AUTOMATED ELFA METHOD

## REPORT

<i>TEST</i>	<i>PATIENT'S VALUE</i>	<i>REFERANCE RANGE</i>
<b>PROSTATE SPECIFIC ANTIGEN (PSA)</b>  (TECHNOLOGY C.L.I.A)	0.53 ng/mL	Normal : < 4.00 ng/ml Border line : 4.01 to 10.00 ng/ml

## GLUCOSE TEST

<u>Time</u>	<u>Blood Sugar</u>	<u>Urine sugar</u>
'0' Hrs (fasting)	89.0 mg/dl	Nil
2Hrs.after Breakfast	96.0 mg/dl	Nil



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TEST	RESULT	UNITS	NORMAL RANGE
GLYCOSYLATED HB (HbA1c) (A.B.G – 98.0 mg/dl)	5.2	%	Normal : Up to 6% Good control : 6-7 % Fair control : 7-8 % Unsatisfactory: 8-10 % Poor control : > 10


## EYE CHECKUP :

- Far Vision : Right Eye- 6/6      Left Eye- 6/9
- Near Vision : Right Eye – N/6      Left Eye-N/6
- Color Vision:      Normal.

## HEMATOLOGY

TEST	PATIENT'S VALUE	REFERANCE RANGE
BLOOD GROUP	'O' Rh- "POSITIVE"	



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