SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

REPORT

PHYSICAL EXAMINATION REPORT

Patient Name	Mr. Batta Manideep	Sex/Age	male / 31yrs
Date	23.03.24	Location	KASARVADAVALI

History and Complaints

H/O Hypothyroidism ↓ Bo

EXAMINATION FINDINGS:

Height	175 cm	Temp (0c):	NORMAL
Weight	78 kg	Skin:	NORMAL
Blood Pressure	130/70	Nails:	NORMAL
Pulse	72/c	Lymph Node:	NORMAL

Systems :

Cardiovascular:	NORMAL
Respiratory:	NORMAL
Genitourinary:	NORMAL
GI System:	NORMAL
CNS:	NORMAL

Impression:

DYSLIPIDEMIA

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

REPORT

ADVICE :

TO KEEP LOW FAT DIET & MONITOR LIPID PROFILE & Follow up with physician

DR. ANAND N. MOTWANI
M.D. (GENERAL MEDICINE)
Reg. No. 39329 (M.M.C)

Suburban Diagnostics (I) Pvt. Ltd. Kasarvadavali Thane (W)

CHIEF COMPLAINTS :

1)	Hypertension:	Nil
2)	IHD	
3)	Arrhythmia	
4)	Diabetes Mellitus	
5)	Tuberculosis	
6)	Asthma	
7)	Pulmonary Disease	
8)	Thyroid/ Endocrine disorders	
9)	Nervous disorders	
10)	GI system	
11)	Genital urinary disorder	
12)	Rheumatic joint diseases or symptom	
13)	Blood disease or disorder	
14)	Cancer/lump growth/cyst	
15)	Congenital disease	Nil
16)	Surgeries	Sinus operated 10yrs back

PERSONAL HISTORY:

1)	Alcohol	NO
2)	Smoking	NO
3)	Diet	Non-Veg
4)	Medication	Tab. Thyrox 75mcg

SUBURBAN DIAGNOSTICS
PRECISE TESTING - HEALTHIER LIVING

REPORT

Date :

CID :

Name : Mr. Batta Manideep

Sex/Age :

EYE CHECK UP

Chief Complaints : Nil

Systemic Diseases : Nil

Past History : Nil

Unaided Vision : Rt - 6/6 , N6
Lt - 6/6 , N6

Aided Vision : —

Refraction : —

Colour Vision : Normal

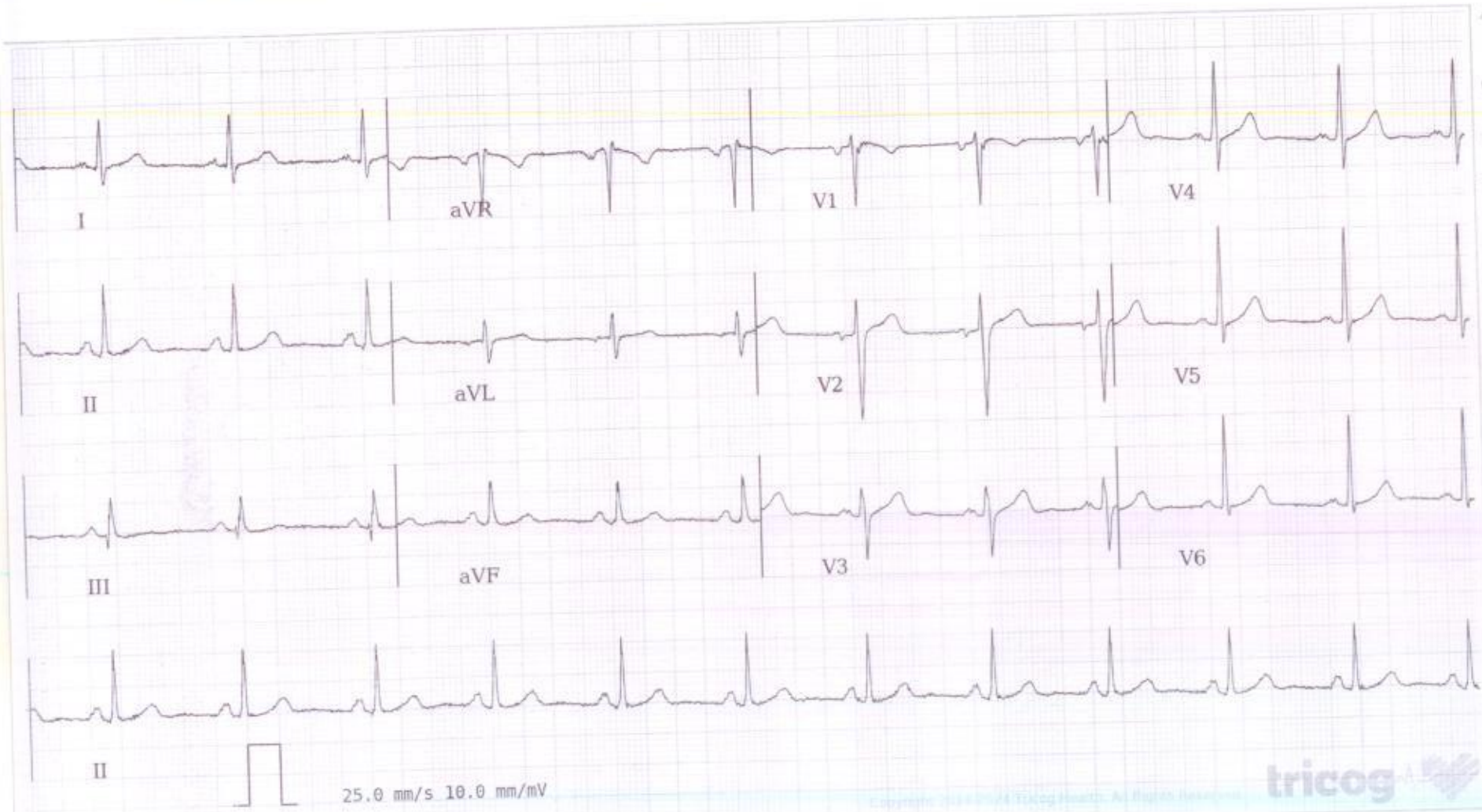
Remarks :

SUBURBAN DIAGNOSTICS - THANE KASARAVADAVALI

SUBURBAN DIAGNOSTICS
PRECISE TESTING - HEALTHIER LIVING

Patient Name: BATTA MANIDEEP
Patient ID: 2408320891

Date and Time: 23rd Mar 24 1:13 PM



Age 31 years NA months

Gender **Male**

Heart Rate **74bp**

Patient Vitals

BP:	NA
Weight:	NA
Height:	NA
Pulse:	NA
Spo2:	NA
Resp:	NA
Others:	

Measurements

QRSD:	82ms
QT:	366ms
QTcB:	406ms
PR:	132ms
P-R-T:	69° 57° 4

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

REPORTED BY

Dr.Anand N Motwani
M.D (General Medicine)
Reg No 39329 M.M.C

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Patient Details **Date: 23-Mar-24** **Time: 1:30:33 PM**

Name: MR. BATTA MANIDEEP ID: 2408320891

Age: 31 y **Sex: M** **Height: 78 cms** **Weight: 175 Kgs**

Clinical History: H/O HYPOTHYROIDISM AND INSOMNIA

Medications: FOR HYPOTHYROIDISM AND INSOMNIA

Test Details

Protocol: Bruce **Pr.MHR:** 189 bpm **THR:** 160 (85 % of Pr.MHR) bpm

Total Exec. Time: 8 m 28 s **Max. HR:** 165 (87% of Pr.MHR)bpm **Max. Mets:** 10.20

Max. BP: 190 / 90 mmHg **Max. BP x HR:** 31350 mmHg/min **Min. BP x HR:** 5040 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 : 51	1.0	0	0	72	130 / 70	-0.42 III	2.12 V2
Standing	0 : 12	1.0	0	0	75	130 / 70	-0.42 III	1.77 V2
Hyperventilation	0 : 16	1.0	0	0	83	130 / 70	-0.42 III	1.77 V2
1	3 : 0	4.6	1.7	10	113	140 / 84	-0.64 III	2.12 V2
2	3 : 0	7.0	2.5	12	140	160 / 86	-0.85 III	2.83 V2
Peak Ex	2 : 28	10.2	3.4	14	165	190 / 90	-1.27 III	3.89 V2
Recovery(1)	1 : 0	1.8	1	0	134	190 / 90	-1.06 III	5.31 V2
Recovery(2)	1 : 0	1.0	0	0	100	190 / 90	-1.06 III	4.60 V2
Recovery(3)	1 : 0	1.0	0	0	110	170 / 90	-0.85 III	2.48 V2
Recovery(4)	0 : 17	1.0	0	0	105	160 / 90	-0.64 III	2.12 V4

DR. ANAND N. MOTWANI
M.D. (GENERAL MEDICINE)
Reg. No. 39329 (M.M.C)

Interpretation

GOOD EFFORT TOLERANCE
NORMAL HEART RATE AND BP RESPONSE
NO ARRHYTHMIAS NO ANGINAL OR ANGINAL EQUIVALENT SYMPTOMS
NO SIGNIFICANT ST-T CHANGES FROM BASELINE SEEN DURING THE TEST

IMPRESSION
STRESS TEST IS NEGATIVE FOR STRESS INDUCIBLE MYOCARDIAL ISCHAEMIA

DISCLAIMER: Negative stress test does not rule out coronary artery disease and positive stress test is suggestive but not confirmatory of coronary artery disease. Hence clinical co-relation is mandatory.

Suburban Diagnostics (I) Pvt. Ltd. Kasarvadavali Thane (W)

Ref. Doctor: CORPORATE

(Summary Report edited by user)

Doctor: Dr. Anand Motwani

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 0 m 0 s Stage Time : 0 m 45 s **HR: 75 bpm**

Protocol: Bruce Stage: Supine Speed: 0 mph Grade: 0 % (THR: 160 bpm) B.P: 130 / 70

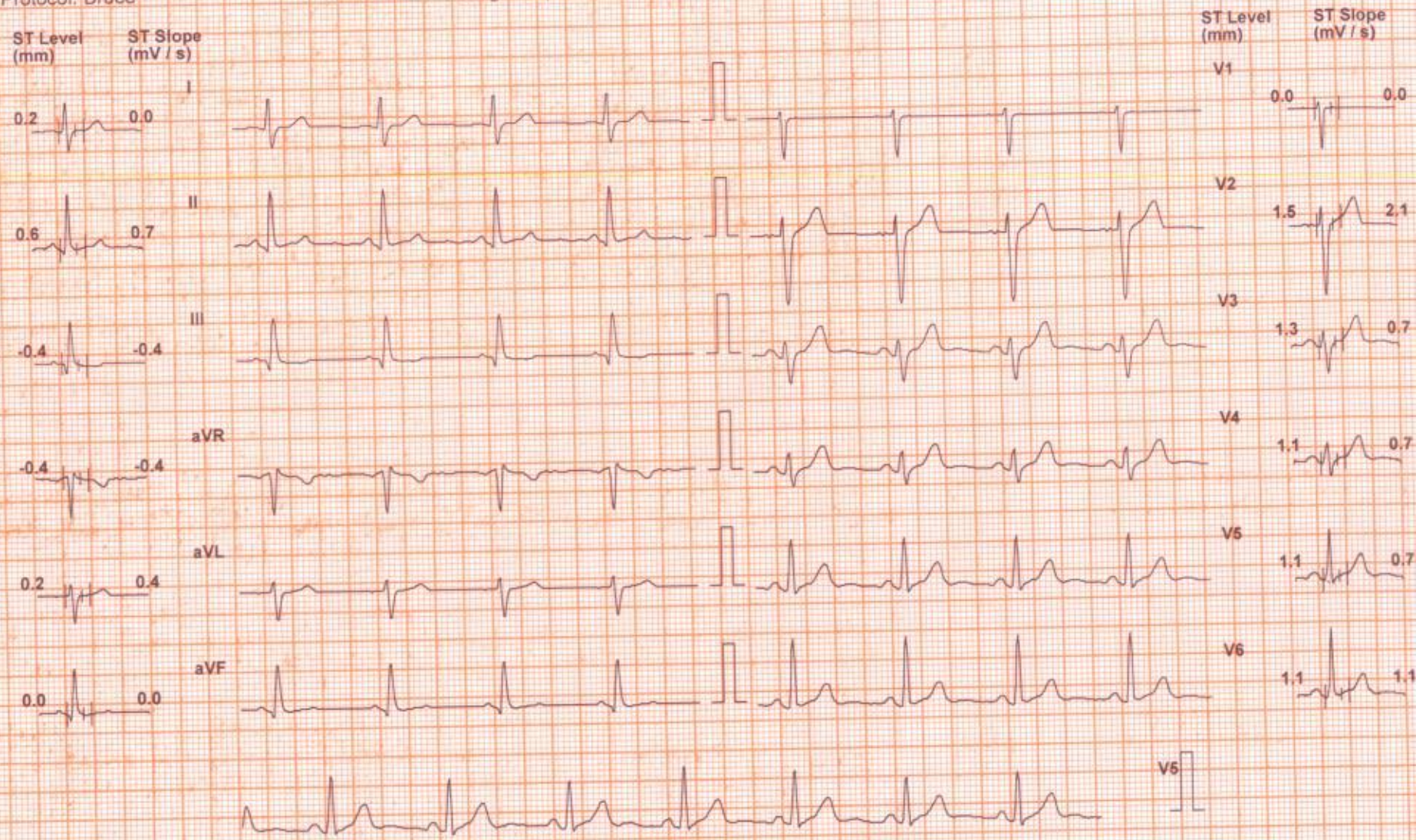


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) | ID: 2408320891 | Date: 23-Mar-24 | Exec Time : 0 m 0 s | Stage Time : 0 m 6 s | HR: 79 bpm

Protocol: Bruce | Stage: Standing | Speed: 0 mph | Grade: 0 % | (THR: 160 bpm) | B.P: 130 / 70

	ST Level (mm)	ST Slope (mV / s)
I	0.2	0.0
II	0.6	0.7
III	-0.4	-0.4
aVR	-0.4	-0.4
aVL	0.2	0.4
aVF	0.0	0.0

	ST Level (mm)	ST Slope (mV / s)
V1	0.0	0.0
V2	1.3	1.8
V3	1.3	0.7
V4	1.1	0.7
V5	1.3	1.1
V6	1.3	1.7

V5

Chart Speed: 25 mm/sec | Filter: 35 Hz | Mains Filt: ON | Amp: 10 mm | Iso = R - 60 ms | J = R + 60 ms | Post J = J + 60 ms

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 0 m 0 s Stage Time : 0 m 10 s ***HR: 73 bpm***

Protocol: Bruce Stage: Hyperventilation Speed: 0 mph Grade: 0 % (THR: 160 bpm) B.P: 130 / 70

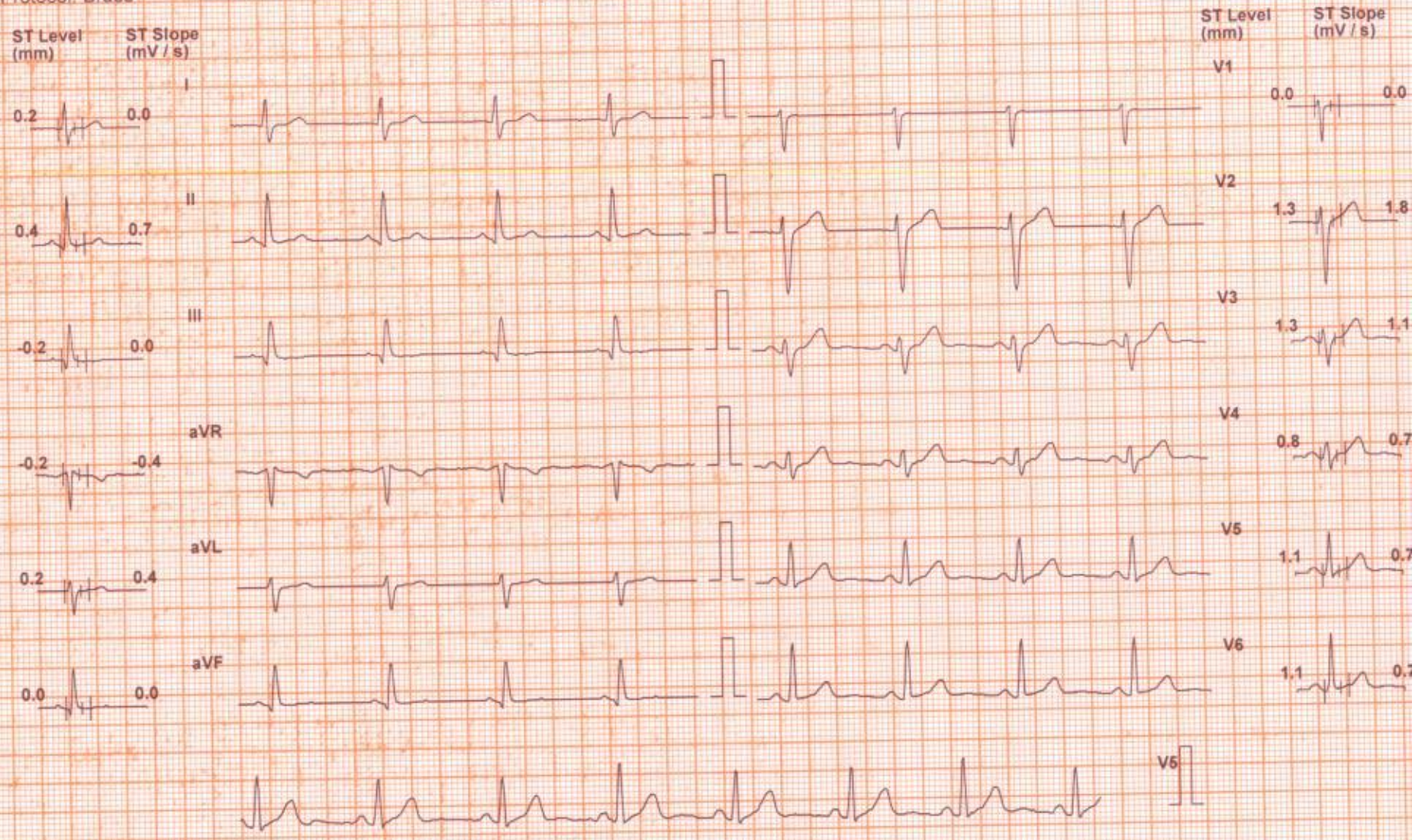


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 2 m 54 s Stage Time 2 m 54 s **HR: 111 bpm**

Protocol: Bruce Stage: 1 Speed: 1.7 mph Grade: 10 % (THR: 160 bpm) B.P: 140 / 84

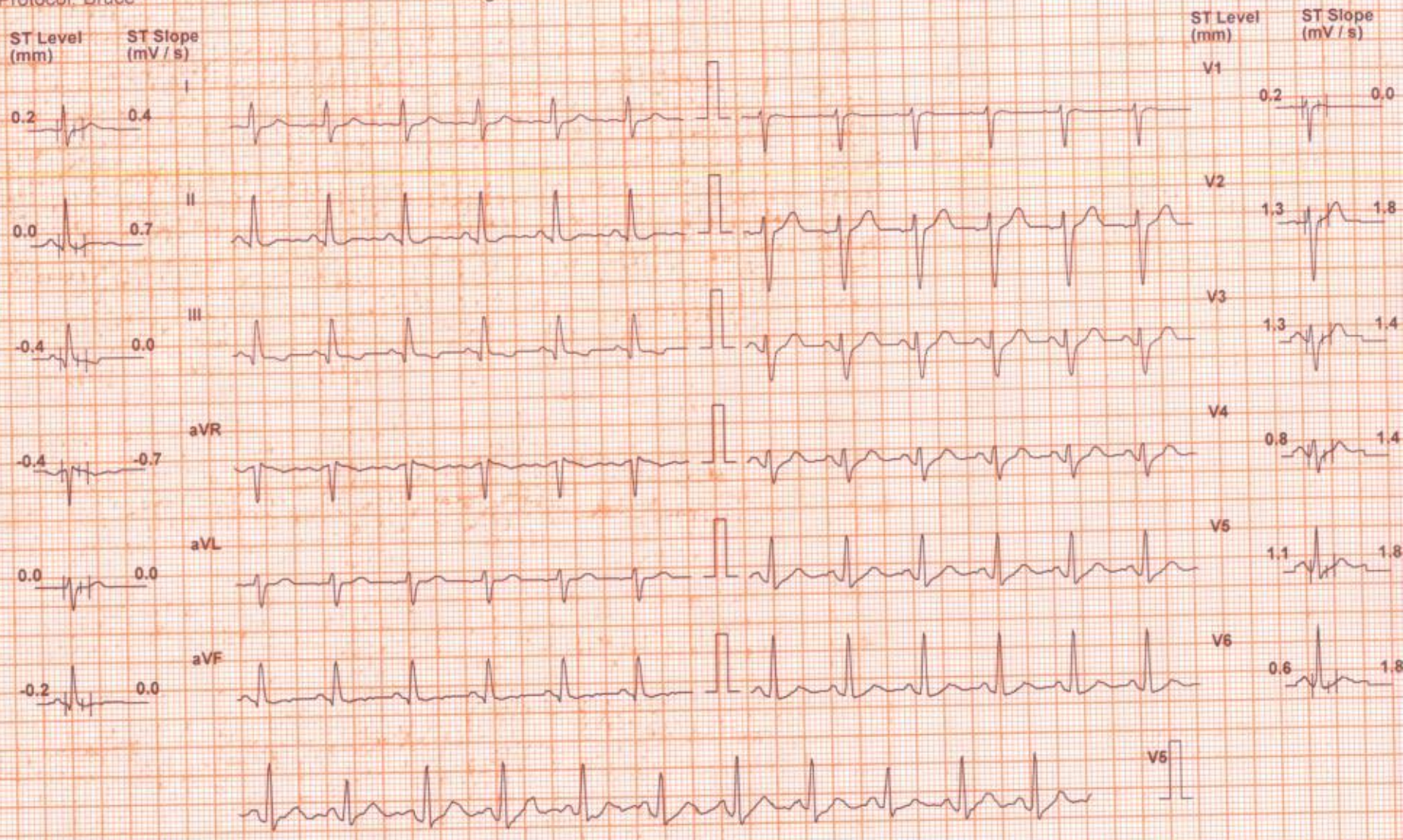


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 5 m 54 s Stage Time : 2 m 54 s **HR: 142 bpm**

Protocol: Bruce Stage: 2 Speed: 2.5 mph Grade: 12 % (THR: 160 bpm) B.P: 160 / 86

	ST Level (mm)	ST Slope (mV / s)
I	0.6	1.4
II	0.4	1.4
III	-0.8	-0.7
aVR	-0.4	-1.1
aVL	0.6	1.1
aVF	-0.4	0.0
V1	0.0	-0.7
V2	1.9	2.5
V3	0.8	2.1
V4	0.6	2.1
V5	0.4	2.5
V6	0.2	2.1

V5

Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms* *J = R + 60 ms* *Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 8 m 22 s Stage Time : 2 m 22 s **HR: 165 bpm**

Protocol: Bruce Stage: Peak Ex Speed: 3.4 mph Grade: 14 % (THR: 160 bpm) B.P: 190 / 90

	ST Level (mm)	ST Slope (mV / s)
I	0.6	1.4
II	0.0	1.8
III	-0.8	-0.4
aVR	-0.4	-1.8
aVL	0.8	1.1
aVF	-0.4	0.7
V1	0.0	-0.7
V2	2.5	3.9
V3	1.1	3.5
V4	0.6	3.2
V5	0.4	3.5
V6	0.4	3.2

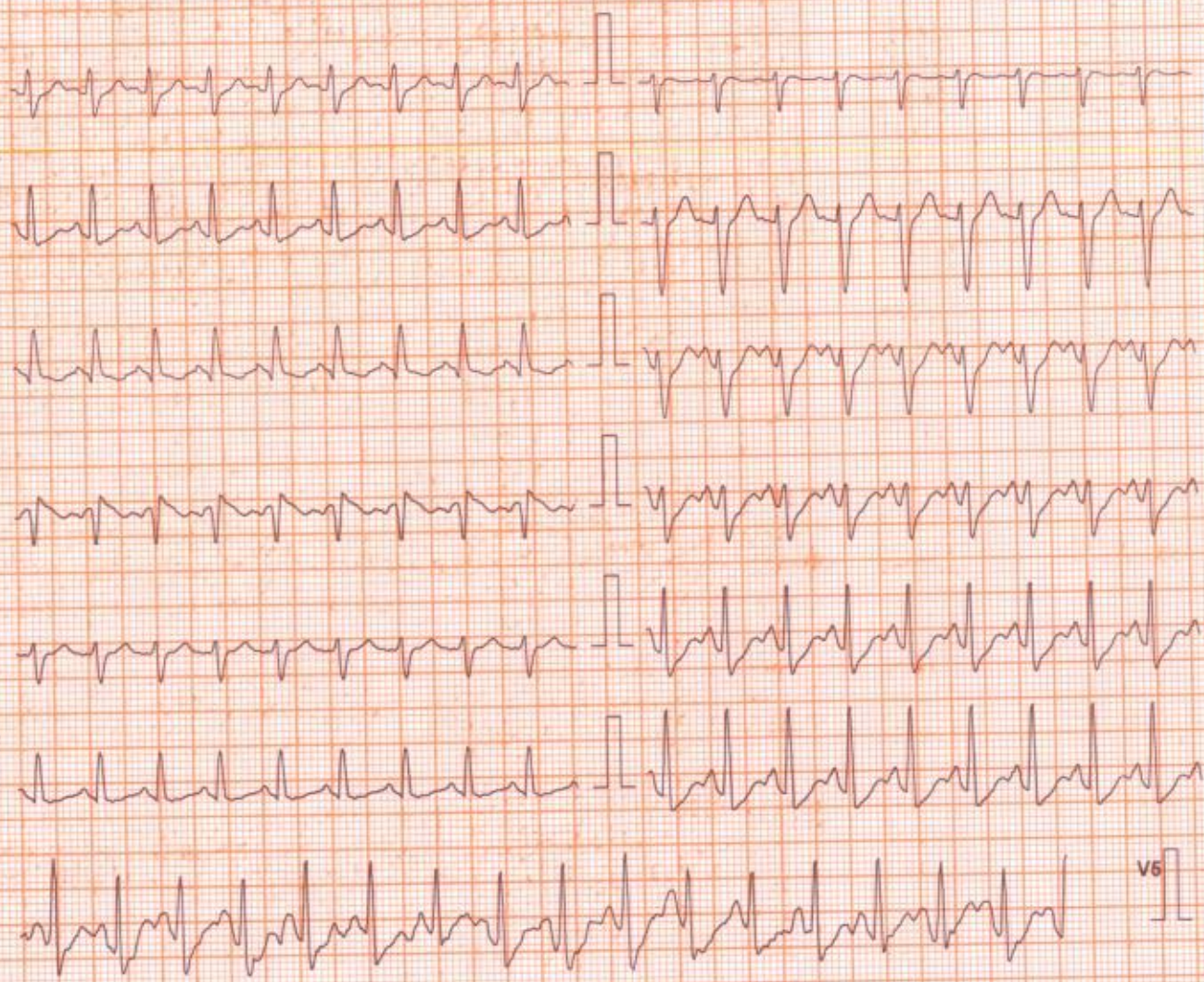


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 8 m 28 s Stage Time : 0 m 54 s ***HR: 123 bpm***

Protocol: Bruce Stage: Recovery(1) Speed: 1 mph Grade: 0 % (THR: 160 bpm) B.P: 190 / 90

	ST Level (mm)	ST Slope (mV / s)
I	1.3	1.4
II	0.8	2.1
III	-1.1	-0.7
aVR	-0.6	-1.4
aVL	0.8	1.4
aVF	0.0	1.1
V1	0.0	-0.7
V2	3.0	4.2
V3	2.8	4.2
V4	1.9	3.5
V5	1.7	3.2
V6	1.5	3.2
V5		

Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 8 m 28 s Stage Time : 0 m 54 s ***HR: 104 bpm***

Protocol: Bruce Stage: Recovery(2) Speed: 0 mph Grade: 0 % (THR 160 bpm) B.P: 190 / 90

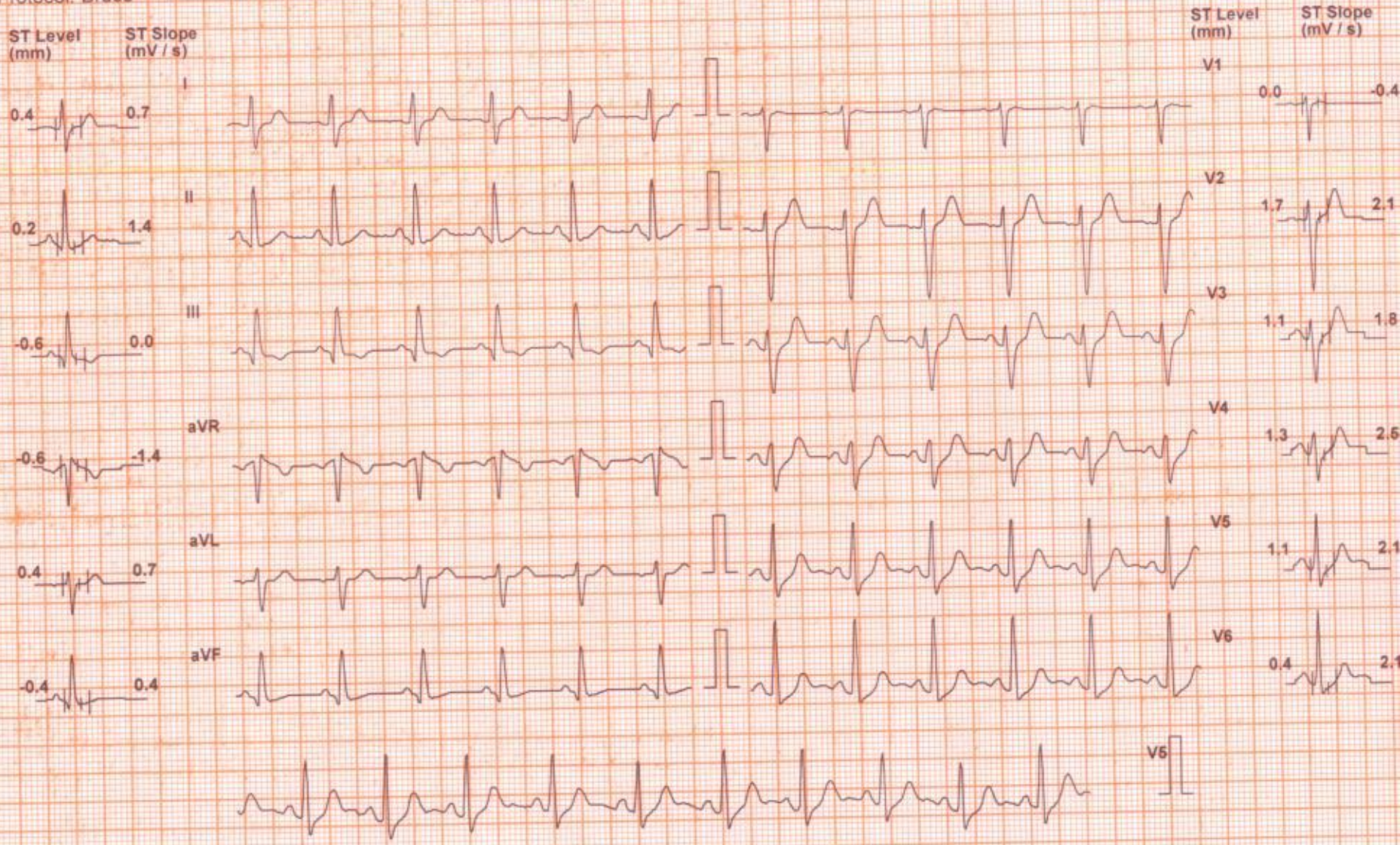


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 8 m 28 s Stage Time : 0 m 54 s **HR: 107 bpm**

Protocol: Bruce Stage: Recovery(3) Speed: 0 mph Grade: 0 % (THR: 160 bpm) B.P: 170 / 90

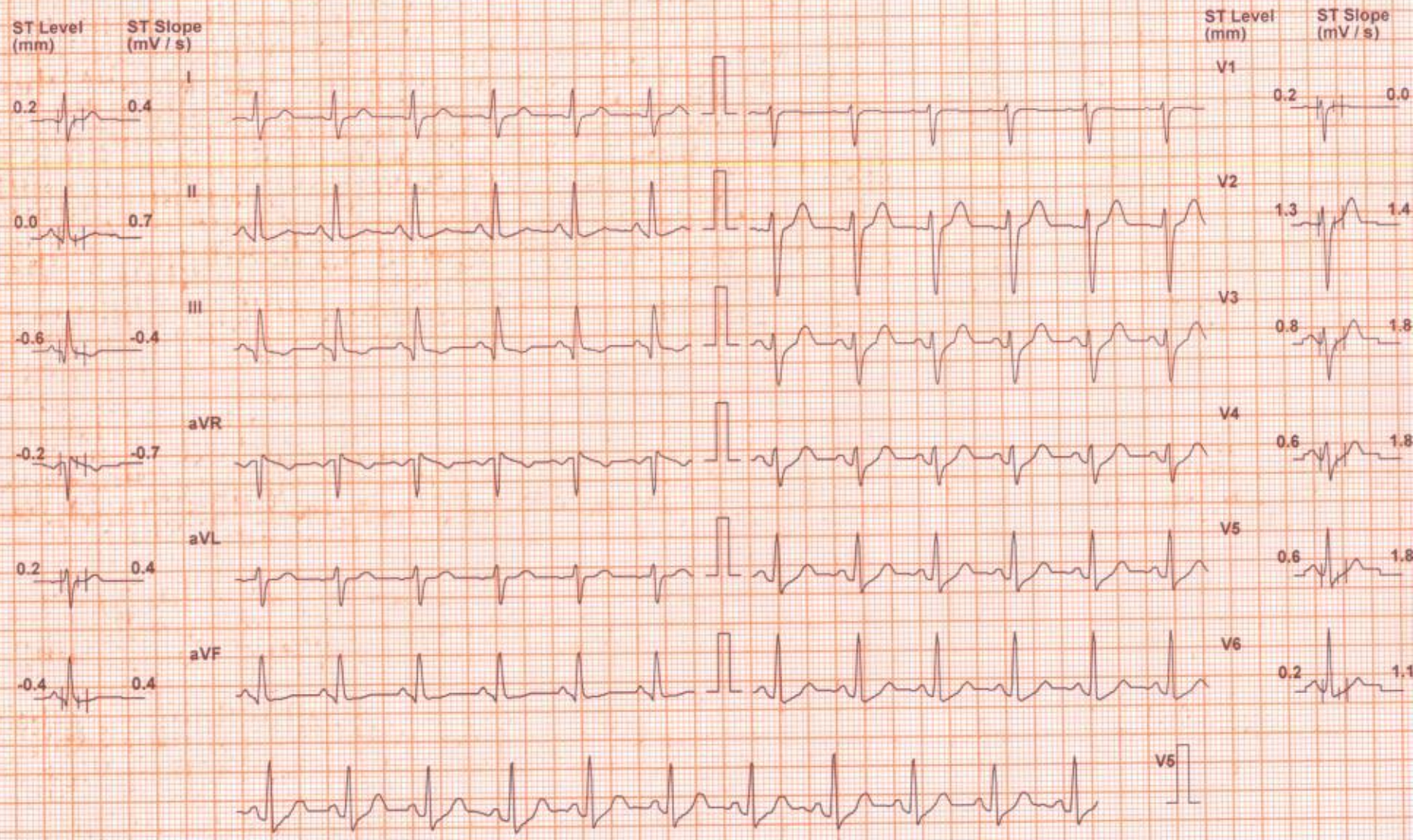


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms*

Schiller Spandan V 4.7

Linked Median

SUBURBAN DIAGNOSTICS THANE KASARVADAVALI

Test Report

MR. BATTA MANIDEEP (31 M) ID: 2408320891 Date: 23-Mar-24 Exec Time : 8 m 28 s Stage Time : 0 m 54 s ***HR: 107 bpm***

Protocol: Bruce Stage: Recovery(4) Speed: 0 mph Grade: 0 % (THR: 160 bpm) B.P: 170 / 90

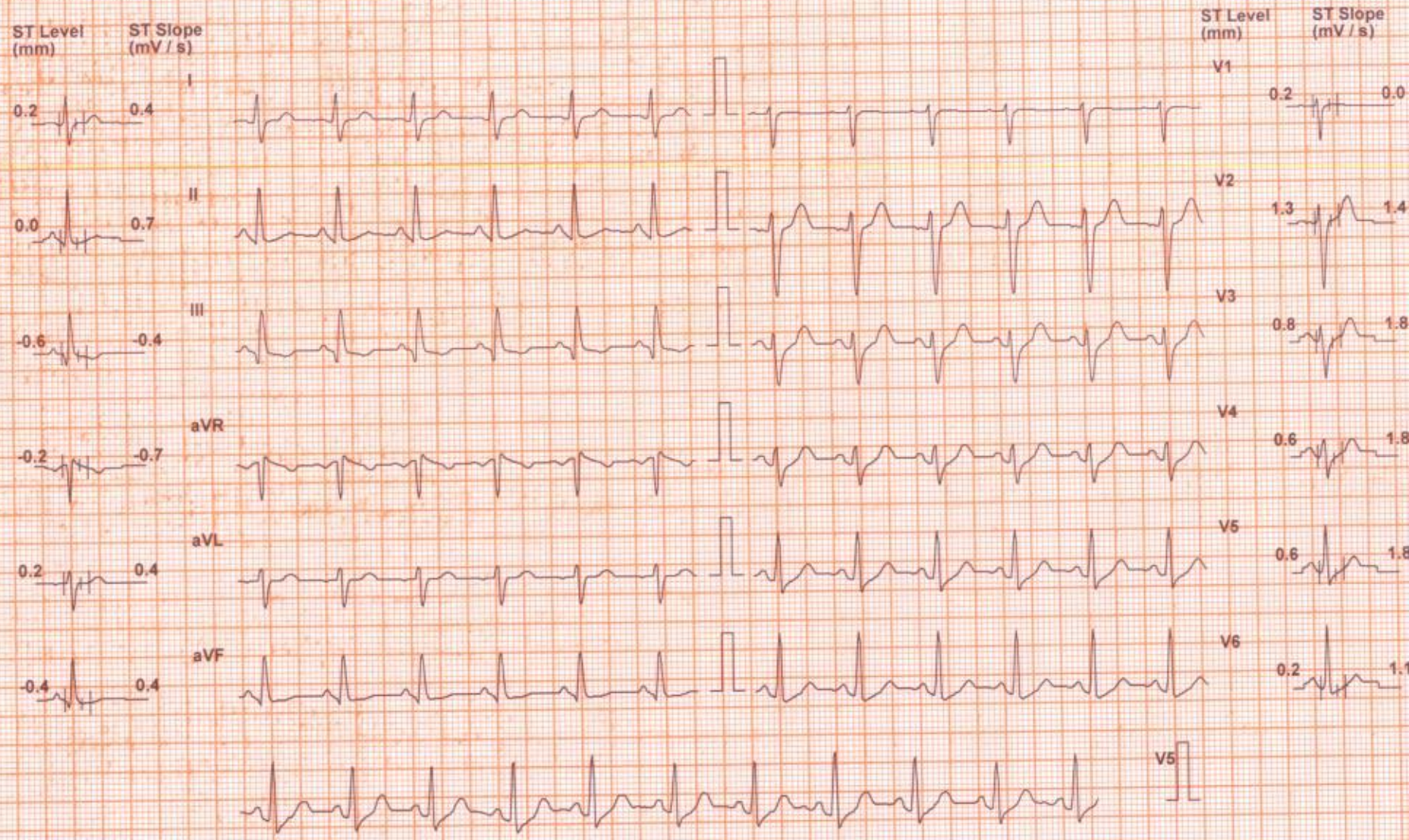


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm *Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms*

Linked Median

Schiller Spandan V 4.7

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

Authenticity Check
<<QRCode>>

REPORT

CID	**: 2408320891**		
Name	**: Mr BATTA MANIDEEP**		
Age / Sex	**: 31 Years/Male**		
Ref. Dr	**:**	**Reg. Date**	**: 23-Mar-2024**
Reg. Location	**: Thane Kasarvadavali Main Centre**	**Reported**	**: 23-Mar-2024 / 15:47**

Use a QR Code Scanner Application To Scan the Code

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.JITENDRA GIRI
DMRD,FELLOWSHIP IN USG & COLOUR DOPPLER(MUHS)
Reg No -2011/06/2160
CONSULTANT RADIOLOGIST

Click here to view images <<ImageLink>>

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 13:06

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	13.8	13.0-17.0 g/dL	Spectrophotometric
RBC	5.05	4.5-5.5 mil/cmm	Elect. Impedance
PCV	42.4	40-50 %	Measured
MCV	84.0	80-100 fl	Calculated
MCH	27.2	27-32 pg	Calculated
MCHC	32.4	31.5-34.5 g/dL	Calculated
RDW	13.7	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	7070	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	40.0	20-40 %	
Absolute Lymphocytes	2828.0	1000-3000 /cmm	Calculated
Monocytes	8.1	2-10 %	
Absolute Monocytes	572.7	200-1000 /cmm	Calculated
Neutrophils	48.9	40-80 %	
Absolute Neutrophils	3457.2	2000-7000 /cmm	Calculated
Eosinophils	2.9	1-6 %	
Absolute Eosinophils	205.0	20-500 /cmm	Calculated
Basophils	0.1	0.1-2 %	
Absolute Basophils	**7.1**	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS			
Platelet Count	246000	150000-400000 /cmm	Elect. Impedance
MPV	9.4	6-11 fl	Calculated
PDW	11.9	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		

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

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 12:52

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	6	2-15 mm at 1 hr.	Sedimentation

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 G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 15:43

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	87.6	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	85.9	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.49	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.13	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.36	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.2	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.8	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
SGOT (AST), Serum	20.2	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	32.7	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	23.2	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	72.1	40-130 U/L	PNPP
BLOOD UREA, Serum	**10.5**	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	**4.9**	6-20 mg/dl	Calculated
CREATININE, Serum	0.77	0.67-1.17 mg/dl	Enzymatic

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 11:55
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 17:34

eGFR, Serum	123	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45-59 Moderate to severe decrease:30-44 Severe decrease: 15-29 Kidney failure:<15	Calculated

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

URIC ACID, Serum	5.3	3.5-7.2 mg/dl	Uricase
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 G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 17:14

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.5	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	111.1	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 SDRL, Vidyavihar Lab

*** End Of Report ***

ilac-MRA

MC-5460

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

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 16:42

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Neutral (7.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.010-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
CHEMICAL EXAMINATION			
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
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	1-2	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	2-3	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 G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 13:47

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

BLOOD GROUPING & Rh TYPING

PARAMETER	RESULTS
ABO GROUP	O
Rh TYPING	Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Note: This sample has also been tested for Bombay group/Bombay phenotype/Oh using anti H lectin.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:
ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

Refernces:

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

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 15:43

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	**219.4**	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	131.9	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	**37.6**	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	**181.8**	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	**156.0**	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	25.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	**5.8**	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	**4.1**	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 13:32

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	20.6	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.02	0.35-5.5 microIU/ml	ECLIA

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING • HEALTHIER LIVING

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

REPORT

CID	: 2408320891		
Name	: MR.BATTA MANIDEEP		
Age / Gender	: 31 Years / Male		
Consulting Dr.	: -	**Collected**	: 23-Mar-2024 / 08:50
Reg. Location	: Thane Kasarvadavali (Main Centre)	**Reported**	: 23-Mar-2024 / 13:32

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

Clinical Significance:
1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors
can give falsely high TSH.
2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests: Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:
1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

Reference:
1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

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

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

Authenticity Check
<<QRCode>>

REPORT

CID	: 2408320891		
Name	: Mr BATTA MANIDEEP		
Age / Sex	: 31 Years/Male	Use a QR Code Scanner Application To Scan the Code	
Ref. Dr	:	Reg. Date	: 23-Mar-2024
Reg. Location	: Thane Kasarvadavali Main Centre	Reported	: 29-Mar-2024 / 17:38

USG ABDOMEN AND PELVIS

LIVER:
Liver appears normal in size (14.7) and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

GALL BLADDER:
Gall bladder is distended and appears normal. Wall thickness is within normal limits. There is no evidence of any calculus.

PORTAL VEIN:
Portal vein is normal. **CBD:** CBD is normal.

PANCREAS:
Visualised pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

KIDNEYS:
Right kidney measures 10.7 x 5.3 cm. Left kidney measures 10.6 x 6.1 cm.Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

SPLEEN:
Spleen is normal in size (10.3cm), shape and echotexture. No focal lesion is seen.

URINARY BLADDER:
Urinary bladder is partially distended.

PROSTATE:
Prostate is normal in size , normal echotexture and measures 3.0 x 2.9 x 3.0 cm in dimension and 14 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

Click here to view images <<ImageLink>>

SUBURBAN DIAGNOSTICS
PRECISE TESTING · HEALTHIER LIVING

Authenticity Check
<<QRCode>>

REPORT

CID	**: 2408320891**		
Name	**: Mr BATTA MANIDEEP**		
Age / Sex	**: 31 Years/Male**		
Ref. Dr	**:**	**Reg. Date**	**: 23-Mar-2024**
Reg. Location	**: Thane Kasarvadavali Main Centre**	**Reported**	**: 29-Mar-2024 / 17:38**

Use a QR Code Scanner Application To Scan the Code

IMPRESSION:
NO SIGNIFICANT ABNORMALITY IS DETECTED.

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 of rectification. Please interpret accordingly.

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

Dr.JITENDRA GIRI
DMRD,FELLOWSHIP IN USG &
COLOUR DOPPLER(MUHS)
Reg No -2011/06/2160
CONSULTANT RADIOLOGIST

Click here to view images <<ImageLink>>

SUBURBAN DIAGNOSTICS (I) PVT. LTD. KASARVADAVALI, THANE (W)

Name : Mr BATTA MANIDEEP 031Y / M

29 Mar 2024