

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: DEEPABALI DATTA

Date: 08-10-2022 Time: 12:25

Age: 32

Gender: F

Height: 154 cms

Weight: 54 Kg

ID: 2228120408

Clinical History:

Medications:

Test Details:

Protocol: Bruce

Predicted Max HR: 188

Target HR: 159

Exercise Time: 0:07:49

Achieved Max HR: 162 (86% of Predicted MHR)

Max BP: 150/70

Max BP x HR: 24300

Max Mets: 8.8

Test Termination Criteria: TEST COMPLETE

Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	Max ST Level mV	Max ST Slope mV/s
Supine	00:19	1	0	0	76	120/70	9120	0.6 V2	-1.2 V6
Standing	00:28	1	0	0	78	120/70	9360	0.6 V5	0.8 V2
HyperVentilation	00:51	1	0	0	90	120/70	10800	-0.5 V1	-1.1 V6
PreTest	00:15	1	1.6	0	94	120/70	11280	-1 V4	-0.8 II
Stage 1	03:00	4.7	2.7	10	115	120/70	13800	-1.5 V4	-0.9 V4
Stage 2	03:00	7	4	12	135	130/70	17550	3.1 V4	1.2 V2
Peak Exercise	01:49	8.8	5.5	14	162	150/70	24300	-5.3 V5	-22.4 V5
Recovery1	01:00	1	0	0	106	130/70	15900	-0.6 V4	-1.7 V6
Recovery2	01:00	1	0	0	94	130/70	12220	-0.5 V6	-1.1 V6

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:49 achieving a work level of 8.8 METS.
Resting Heart Rate, initially 76 bpm rose to a max. heart rate of 162bpm (86% of Predicted Maximum Heart Rate).

Resting Blood Pressure of 120/70 mmHg. rose to a maximum Blood Pressure of 150/70 mmHg.

Normal HR & BP Response No Angina or Arrhythmias No Significant ST-T Change Noted During Exercise Stress test Negative for

Ref. Doctor: ----

Doctor: DR. NITIN SONAVANE

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
Scanlan CS-20 Version 2.14.1

Regd. Office:-
SUBURBAN DIAGNOSTICS INDIA PVT. LTD.
2nd Floor, Aston, Sundervan Complex,
Lokhandwala Road, Andheri (West),
Mumbai-400053.

DR. NITIN SONAVANE
M.B.B.S.AFLH, D.DIAB, D.CARD.
CONSULTANT-CARDIOLOGIST
REGD. NO. : 87714

DEEPABALI DATTA

SUBURBAN DIANOSTICS PVT. LTD, BORIVALI

Brace Protocol
ST1 (normal) ST5 (normal) V7

ID: 2228120408
Stage: Supine

Date: 08-10-2022
Speed: 0 bpmh

Exec Time: 0:00:00
Slope: 1%

Stage Time: 00:19
THR: 159 bpm

HR: 76 bpm

BP: 120/70 mmHg
ST1 (normal) ST5 (normal) V7



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Moist Filter: ON
ISO - R - 60 mm, J - R + 60 mm, Post J - J + 60 mm



DEEPA BALI DATTA

Bruce Protocol
ST1: rrrdlnno ST3: rrrdlnno V4

SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

ID: 2728120408

Date: 08-10-2023

Exec Time: 0:00:00

Shiga Time: 00:28

HR: 78 bpm

Stage: Standing

Speed: 0

Slope: 0.3%

THR: 159 bpm

BP: 120/70 mmHg
ST1: rrrdlnno ST3: rrrdlnno V4



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Main Filter: ON

ISO - R - 60 mm, J - II - 60 mm, Plead 3 - I + 60 mm

DEEPABALI DATTA

Device Protocol
KIT (containing STS Signal Vx)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2228120108

Date: 08-10-2022

Event Time: 0:00:00

Stage Time: 00:51

HR: 90 bpm

Shape: Hyper Ventilation

Speed: 0

Slope: 0 %

THR: 159 bpm

BP: 120/70 mmHg

KIT (containing STS Signal Vx)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Main Filter: ON

ISO - R - 40 mm, J - R + 40 mm, Post J - J + 60 mm

DEEPABALIDATTA

Device Protocol
SRI (Lead II) 75 (Sensitivity)

SUBURBAN DIANOSTICS PVT. LTD. BORYVALLI

ID: 2228120408

Strip: 1

Date: 08-10-2022
Speed: 2.2 mm/s

Exec Time: 0:00:02
Grade: 10%

Strip Time: 00:02
THR: 159 bpm

HR: 97 bpm

BP: 120/70 mmHg
SRI (Lead II) 75 (Sensitivity)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Modifies Filter: ON
ISO - R - 60 mm, I - R + 60 mm, PwL - J + 60 mm

DEPARBALI DATA

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Brace Protocol

ID: 2228120408

Date: 08-10-2022

Exe Time: 0:03:34

Stage Time: 00:53

HR: 127 bpm

513 level (mm) 575 (mmHg) V9

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 1

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

61 60 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

64 63 11

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 150 bpm

HR: 130/70 mmHg

Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz, Main Filter: ON

90 - II - 60 mm, J - K + 60 mm, Paper - 3 - 60 mm

DEEPABALI DATTA

Bruce Protocol
ST1-ex(1min) ST3-sig(1min)V5

ID: 2228120408
Sage: Peak Exercise
Date: 08-10-2022
Speed: 5.5 kmph

Exec Time: 00:06:02
Grade: 14%
Sage Time: 00:02
THR: 159 bpm

HR: 143 bpm
BR: 150/70 mmHg
ATL-ex(1min) ST3-sig(1min)V5

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON
300 - 0 - 60 Hz, J = 1 + 50 ms, Pwd J = 1 + 60 ms

Scatter Spanish CS3110000002.14

DEEPABALL DATTA

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Device Protocol

ID: 2228120408

Date: 08-10-2022

Exam Time: 00:01

Shape Time: 01:00

HR: 106 bpm

ST Recording: ST (single V1)

Single: Recovery 1

Speed: 0.1m/s

Slope: 0.5%

TBR: 150 bpm

RR: 150/70 mmHg
ST Recording: ST (single V1)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Multis Filter: ON

ISO - I - 60 mm, J - R + 50 mm, Lead I - J - 60 mm

Single: Spontaneous CS:20 Version:2.14

DEEPABALI DATTA

BRIDGE P/101/0503
STL:evr(100) MTS:geqr(vv)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2228/20108
Singer: RANCOV2

Date: 08-10-2023
Speed: 0 kmph

Exam Time: 00:00
Slope: 0.5%

Singer Time: 01:00
THR: 150 bpm

HR: 94 bpm

HR: 130/70 mmHg
STL:evr(100) MTS:geqr(vv)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J - R + 60 ms Post J = J + 60 ms

DEEPABALI DATTA

Branch: Pediatrics
SLE: (containing) STSINQWV79

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2728120408
Stage: Recovery J

Date: 08-10-2022
Speed: 0.1 kmph

Exec Time: 00:50
Slope: 0.5%

Stage Time: 00:13
THR: 159 bpm

HR: 92 bpm

HR: 170/70 mmHg
sLE: (containing) STSINQWV79

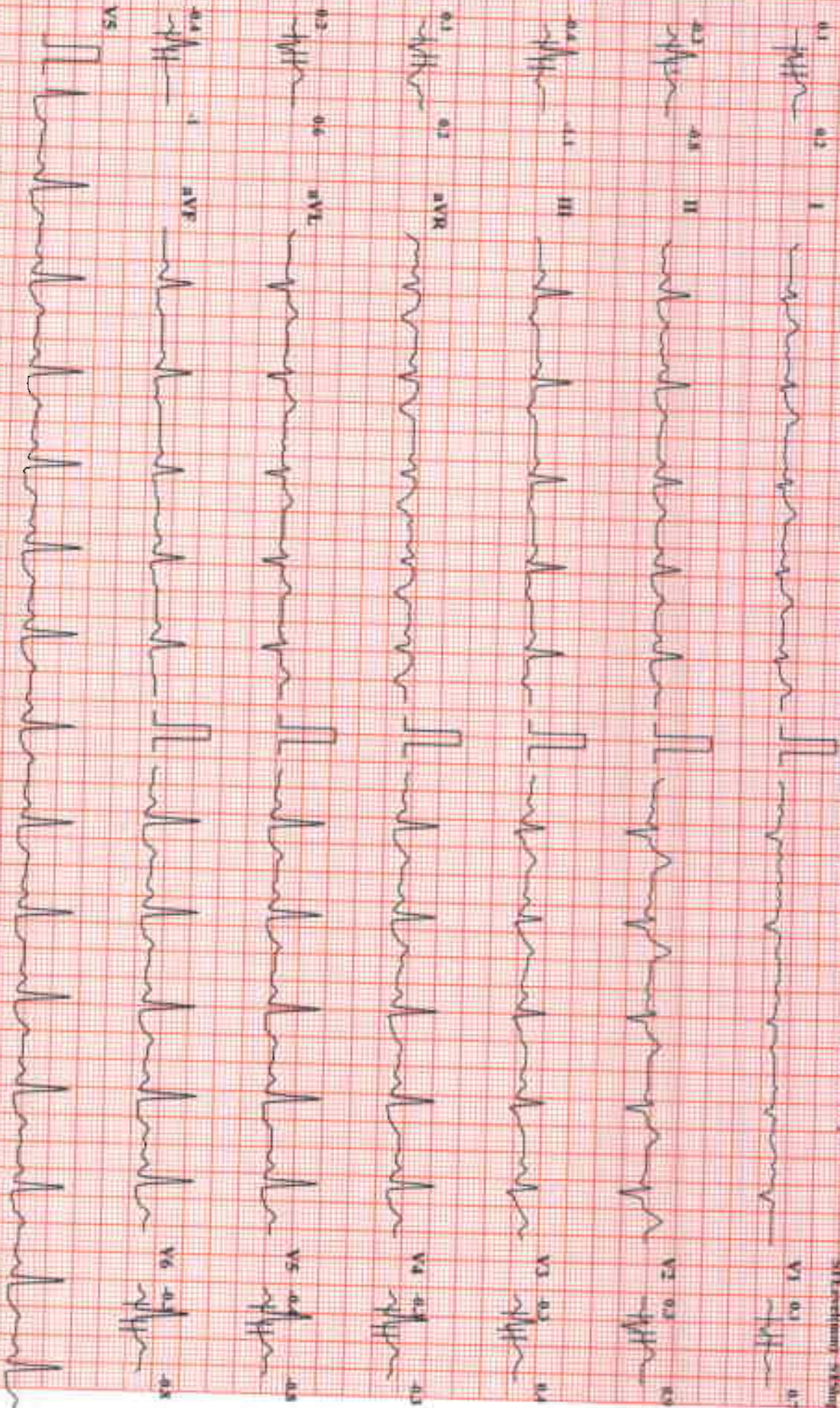


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Main Filter ON

ECG - II - 09 mm, I - 36 - 60 mm, Paper - 1 - 60 mm



f

DR. NITIN SONAVANE
M.B.B.S.AFLH, D.DIAB, D.CARD.
CONSULTANT-CARDIOLOGIST
REGD. NO.: 87714

DR. NITIN SONAVANE
2193 5393 2787
2193 5393 2787
DR. NITIN SONAVANE
CONSULTANT-CARDIOLOGIST
REGD. NO.: 87714
DR. NITIN SONAVANE
CONSULTANT-CARDIOLOGIST
REGD. NO.: 87714

Deepalekhi Datta
08/10/2022

Date:

To,
Suburban Diagnostics (India) Private Limited
301, 302 3rd Floor, Vini Eligance,
Above Tanushq Jewellers,
Borivali (W), Mumbai- 400092

SUBJECT- TO WHOMSOEVER IT MAY CONCERN

Dear Sir/ Madam,

This is to informed you that I, Myself Mr/ ~~Mrs~~/ Ms. Deepabali
don't want to performed the following tests:

- 1) Stool-R
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____

CID No. & Date : 2228120408

Corporate/ TPA/ Insurance Client Name : Medicheel

Thanking you.

Yours sincerely,

(Mr/Mrs/Ms. Deepabali Datta)

CID# : 2228120408
Name : MRS.DEEPABALI DATTA
Age / Gender : 32 Years/Female
Consulting Dr. :-
Reg.Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:08
Reported : 08-Oct-2022 / 15:48

PHYSICAL EXAMINATION REPORT**History and Complaints:**

Asymptomatic

EXAMINATION FINDINGS:

Height (cms): 154 cms
Temp (0c): Afebrile
Blood Pressure (mm/hg): 120/70mmhg
Pulse: 74/min

Weight (kg): 54 kg
Skin: Normal
Nails: Normal
Lymph Node: Not palpable

Systems

Cardiovascular: S1S2 audible
Respiratory: AEBE
Genitourinary: NAD
GI System: Liver & Spleen not palpable
CNS: NAD

IMPRESSION:*Normal***ADVICE:****CHIEF COMPLAINTS:**

1) Hypertension: NO

CID# : 2228120408
 Name : MRS.DEEPABALI DATTA
 Age / Gender : 32 Years/Female
 Consulting Dr. :-
 Reg.Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:08
 Reported : 08-Oct-2022 / 15:48

- 2) IHD NO
- 3) Arrhythmia NO
- 4) Diabetes Mellitus NO
- 5) Tuberculosis NO
- 6) Asthama NO
- 7) Pulmonary Disease NO
- 8) Thyroid/ Endocrine disorders NO
- 9) Nervous disorders NO
- 10) GI system NO
- 11) Genital urinary disorder NO
- 12) Rheumatic joint diseases or symptoms NO
- 13) Blood disease or disorder NO
- 14) Cancer/lump growth/cyst NO
- 15) Congenital disease NO
- 16) Surgeries NO
- 17) Musculoskeletal System NO

PERSONAL HISTORY:

- 1) Alcohol NO
- 2) Smoking NO
- 3) Diet MIX
- 4) Medication NO

*** End Of Report ***

DR. NITIN SONAVANE
 M.B.B.S.AFLH, D.DIAP. I.I.MARD.
 CONSULTANT-CARDIOLOGIST
 REGD. NO. 87714
 Dr.NITIN SONAVANE
 PHYSICIAN

Regd. Office:-
 SUBURBAN DIAGNOSTICS INDIA PVT. LTD.
 2nd Floor, Aston, Sundervan Complex,
 Lokhandwala Road, Andheri (West),
 Mumbai-400053.



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 12:45

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CBC (Complete Blood Count), Blood			
RBC PARAMETERS			
Haemoglobin	11.6	12.0-15.0 g/dL	Spectrophotometric
RBC	4.04	3.8-4.8 mil/cmm	Elect. Impedance
PCV	35.7	36-46 %	Measured
MCV	88	80-100 fl	Calculated
MCH	28.8	27-32 pg	Calculated
MCHC	32.6	31.5-34.5 g/dL	Calculated
RDW	14.3	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5250	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	30.7	20-40 %	Calculated
Absolute Lymphocytes	1611.8	1000-3000 /cmm	Calculated
Monocytes	7.0	2-10 %	Calculated
Absolute Monocytes	367.5	200-1000 /cmm	Calculated
Neutrophils	61.6	40-80 %	Calculated
Absolute Neutrophils	3234.0	2000-7000 /cmm	Calculated
Eosinophils	0.4	1-6 %	Calculated
Absolute Eosinophils	21.0	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	Calculated
Absolute Basophils	15.8	20-100 /cmm	Calculated
Immature Leukocytes	-	-	-
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
PLATELET PARAMETERS			
Platelet Count	131000	150000-400000 /cmm	Elect. Impedance
MPV	11.5	6-11 fl	Calculated
PDW	23.0	11-18 %	Calculated



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. :
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 12:15

RBC MORPHOLOGY

Hypochromia
Microcytosis
Macrocytosis
Anisocytosis
Poikilocytosis
Polychromasia
Target Cells
Basophilic Stippling
Normoblasts
Others : Normocytic, Normochromic

WBC MORPHOLOGY

PLATELET MORPHOLOGY

Megaplatelets seen on smear

COMMENT

Result rechecked
Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB : 27 : 2-20 mm at 1 hr. : Westergren

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



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



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 15:09

E
P
O
R
T

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	86.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	90.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.55	0.3-1.2 mg/dl	Vanadate oxidation
Kindly note change in Ref range and method w.e.f.11-07-2022			
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Vanadate oxidation
Kindly note change in Ref range and method w.e.f.11-07-2022			
BILIRUBIN (INDIRECT), Serum	0.37	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.8	5.7-8.2 g/dL	Biuret
Kindly note change in Ref range and method w.e.f.11-07-2022			
ALBUMIN, Serum	4.2	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	22.0	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	27.6	10-49 U/L	Modified IFCC
Kindly note change in Ref range and method w.e.f.11-07-2022			
GAMMA GT, Serum	11.2	<38 U/L	Modified IFCC



CID : 2228120408
 Name : MRS. DEEPABALI DATTA
 Age / Gender : 32 Years / Female
 Consulting Dr. : -
 Reg. Location : Borivali West (Main Centre)

Authenticity Check
 Use a QR Code Scanner Application To Scan the Code
 Collected : 08-Oct-2022 / 10:21
 Reported : 08-Oct-2022 / 14:52

Kindly note change in Ref range and method w.e.f. 11-07-2022		
ALKALINE PHOSPHATASE, Serum	43.6	46-116 U/L Modified IFCC
Kindly note change in Ref range and method w.e.f. 11-07-2022		
BLOOD UREA, Serum	21.1	19.29-49.28 mg/dl Calculated
Kindly note change in Ref range and method w.e.f. 11-07-2022		
BUN, Serum	9.9	9.0-23.0 mg/dl Urease with GLDH
Kindly note change in Ref range and method w.e.f. 11-07-2022		
CREATININE, Serum	0.75	0.51-0.95 mg/dl Enzymatic
eGFR, Serum	95	>60 ml/min/1.73sqm Calculated
URIC ACID, Serum	4.3	3.1-7.8 mg/dl Uricase/ Peroxidase
Kindly note change in Ref range and method w.e.f. 11-07-2022		
Urine Sugar (Fasting)	Absent	Absent
Urine Ketones (Fasting)	Absent	Absent

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



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



CID : 2228120408
 Name : MRS. DEEPABALI DATTA
 Age / Gender : 32 Years / Female
 Consulting Dr. : -
 Reg. Location : Borivali West (Main Centre)

Authenticity Check
 Use a QR Code Scanner Application To Scan the Code
 Collected : 08-Oct-2022 / 10:21
 Reported : 08-Oct-2022 / 17:23

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.0	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	96.8	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 glycermic 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

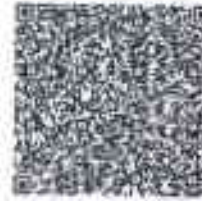
Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

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 ***



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



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 14:53

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	40	-	-
<u>CHEMICAL EXAMINATION</u>			
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
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	3-4	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	2-3		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	++	Less than 20/hpf	
Others	Kindly rule out contamination		

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



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



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 15:40

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	AB
Rh TYPING	Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

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

Limitations:

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

References:

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

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



J. Thakker

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



CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 15:33

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	160.3	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	89.8	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high: >/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	52.9	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	107.4	Desirable: <130 mg/dl Borderline-high: 130 - 159 mg/dl High: 160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	89.5	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	17.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.7	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



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



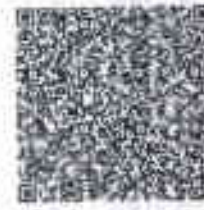
Use a QR Code Scanner
Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 15:09

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	4.4	3.5-6.5 pmol/L	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			
Free T4, Serum	13.5	11.5-22.7 pmol/L	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			
sensitiveTSH, Serum	1.865	0.55-4.78 microIU/ml	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			



Use a QR Code Scanner Application To Scan the Code

CID : 2228120408
Name : MRS. DEEPABALI DATTA
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 08-Oct-2022 / 10:21
Reported : 08-Oct-2022 / 15:09

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 upto 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:

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 SDRL, Vidyavihar Lab
*** End Of Report ***



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



Use a QR Code Scanner
Application To Scan the Code

CID : 2228120408
Name : Mrs DEEPABALI DATTA
Age / Sex : 32 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 08-Oct-2022
Reported : 08-Oct-2022 / 11:01

USG WHOLE ABDOMEN

LIVER: Liver is normal in size, shape and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any obvious focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

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

PANCREAS: Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

KIDNEYS: Right kidney measures 11.2 x 3.6 cm. Left kidney measures 10.7 x 4.9 cm. Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

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

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

UTERUS: Uterus is anteverted, normal and measures 6.2 x 4.3 x 5.1 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 7 mm. Cervix appears normal.

OVARIES: Both ovaries appear normal in size and echotexture.

The right ovary measures 3.0 x 1.6 cm.

The left ovary measures 2.6 x 1.7 cm.

Bilateral adnexa is clear.

Mild free fluid seen in pouch of douglas.

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2228120408
Name : Mrs DEEPABALI DATTA
Age / Sex : 32 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 08-Oct-2022
Reported : 08-Oct-2022 / 17:52

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 Rohit before dispatch.

DR. ROHIT MALIK
DNB, DMRD, DMRE (MUM)
RADIO DIAGNOSIS
REG. No. 82356

Age 32 years 11 months 10 days

Gender Female

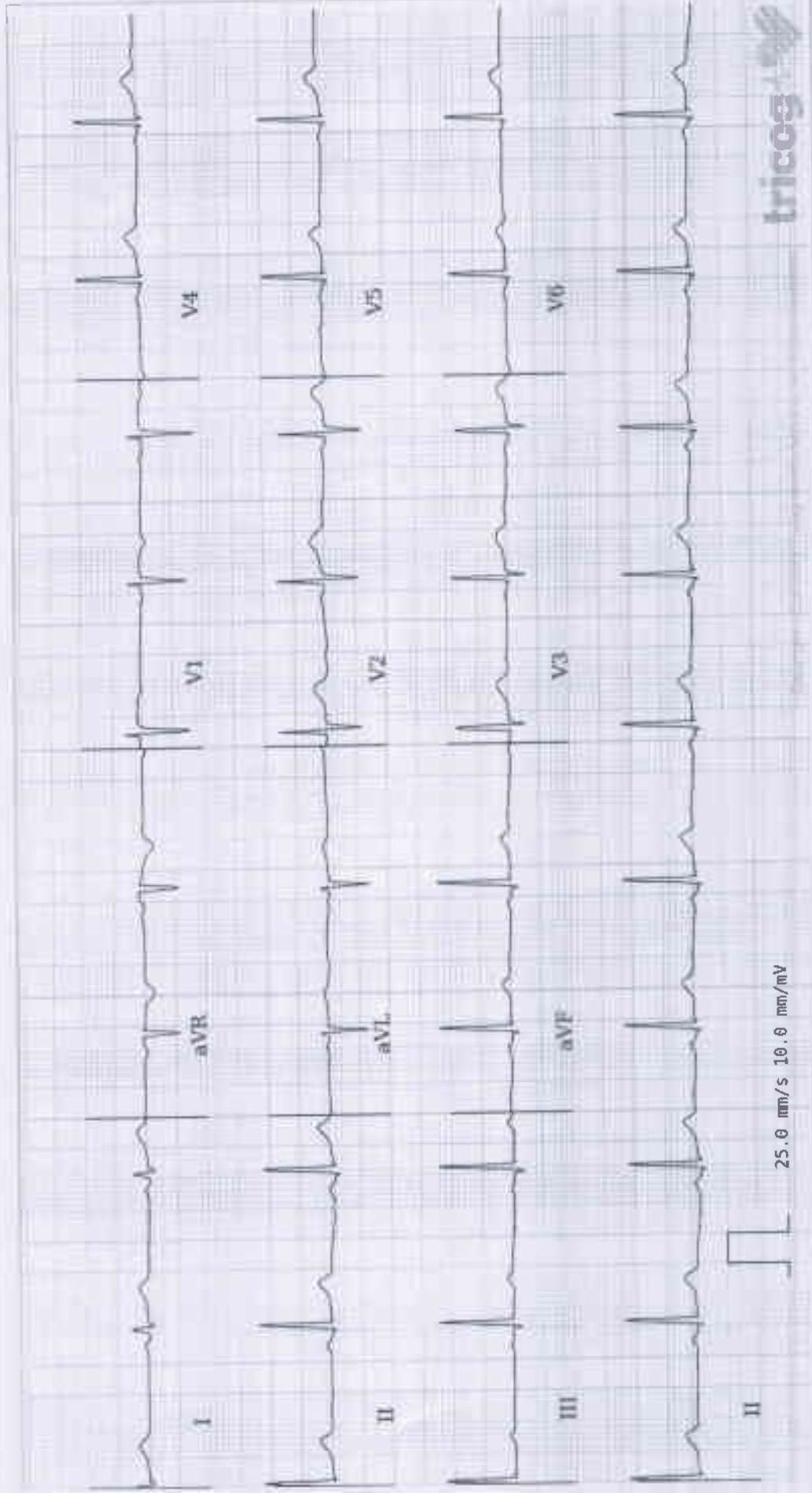
Heart Rate 61bpm

Patient Vitals

BP: 120/70 mmHg
Weight: 53 kg
Height: 154 cm
Pulse: NA
Spo2: NA
Resp: NA
Others:

Measurements

QRSD: 74ms
QT: 400ms
QTc: 402ms
PR: 136ms
P-R-T: 46° 85° 48°



REPORTED BY

[Signature]

Dr Nitin Sonawane
MBBS,ATLH,D DIAB,D,CARD
Consultant Cardiologist
87714

ECG Within Normal Limits: Sinus Rhythm, Normal Axis, R-R-NE relate clinically.
DR. NITIN SONAWANE
M.B.B.S,ATLH,D DIAB,D,CARD
CONSULTANT CARDIOLOGIST
REGD. NO.: 67714
Mumbai-400033

Disclaimer: All Analyses in this report is based on ECG above and should be used as a reference to detect history symptoms and results of other reports and must be interpreted by a qualified physician. All Patient details are collected by our service and are not derived from the ICD.