



भारत सरकार

Government of India

सोमनाथ चटर्जी

Somnath Chatterjee

जन्म तिथि/ DOB: 27/08/1986

पुरुष / MALE

4591 4404 4664



भेरा आधार, भेरी पहचान

PHYSICAL EXAMINATION REPORT

Patient Name	Samrath Chatterjee	Sex/Age	M/36
Date	18/2/23	Location	Thane

History and Complaints

Nil

EXAMINATION FINDINGS:

Height (cms):	—	Temp (0c):	Ⓜ
Weight (kg):	—	Skin:	NAD.
Blood Pressure	140/90	Nails:	
Pulse	76/min	Lymph Node:	

Systems :

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

Impression:

Advice:

1)	Hypertension:	H/o - 7 B.P. (5 yrs Back), 6 months Rx taken.	
2)	IHD	Nil	
3)	Arrhythmia		
4)	Diabetes Mellitus		
5)	Tuberculosis		
6)	Asthama		
7)	Pulmonary Disease		
8)	Thyroid/ Endocrine disorders		
9)	Nervous disorders		
10)	GI system		
11)	Genital urinary disorder		
12)	Rheumatic joint diseases or symptoms		
13)	Blood disease or disorder		Nil
14)	Cancer/lump growth/cyst		
15)	Congenital disease		
16)	Surgeries		
17)	Musculoskeletal System		

PERSONAL HISTORY:

1)	Alcohol	Yes
2)	Smoking	Yes
3)	Diet	Mixed
4)	Medication	No

Date: 18/2/23 CID:
 Name: Soumith Chatterjee Sex / Age M / 36

EYE CHECK UP

Chief complaints: RCU

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: 32/60 R / 40/60 L

Aided Vision:

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: Good Vision

MR. PRAKASH KUDVA
Prakash Kudva
SR. OPTOMETRIST



Use a QR Code Scanner
Application To Scan the Code

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CBC (Complete Blood Count), Blood			
RBC PARAMETERS			
Haemoglobin	18.3	13.0-17.0 g/dL	Spectrophotometric
RBC	5.76	4.5-5.5 mil/cmm	Elect. Impedance
PCV	56.9	40-50 %	Measured
MCV	98.7	80-100 fl	Calculated
MCH	31.8	27-32 pg	Calculated
MCHC	32.2	31.5-34.5 g/dL	Calculated
RDW	13.2	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	7030	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	18.1	20-40 %	Calculated
Absolute Lymphocytes	1272.4	1000-3000 /cmm	Calculated
Monocytes	10.6	2-10 %	Calculated
Absolute Monocytes	745.2	200-1000 /cmm	Calculated
Neutrophils	66.8	40-80 %	Calculated
Absolute Neutrophils	4696.0	2000-7000 /cmm	Calculated
Eosinophils	4.5	1-6 %	Calculated
Absolute Eosinophils	316.4	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	Calculated
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
PLATELET PARAMETERS			
Platelet Count	207000	150000-400000 /cmm	Elect. Impedance
MPV	10.1	6-11 fl	Calculated
PDW	14.4	11-18 %	Calculated
RBC MORPHOLOGY			



Use a QR Code Scanner
Application To Scan the Code

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:34

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

Result rechecked.

Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 4 2-15 mm at 1 hr. Sedimentation

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist



CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:40

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	95.3	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	107.2	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.57	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.39	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.8	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	16.4	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	15.1	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	27.5	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	101.7	40-130 U/L	PNPP
BLOOD UREA, Serum	15.3	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	7.1	6-20 mg/dl	Calculated



Use a QR Code Scanner
Application To Scan the Code

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 13:46
Reported : 18-Feb-2023 / 17:14

CREATININE, Serum	0.81	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	115	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	4.8	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 ***



Amit Taori

Dr. AMIT TAORI
M.D (Path)
Pathologist



Use a QR Code Scanner
Application To Scan the Code

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

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 G B Road Lab, Thane West
*** End Of Report ***



Amit Taori

Dr. AMIT TAORI
M.D (Path)
Pathologist



CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 15:31

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.010-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	10	-	-
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	2-3		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	4-5	Less than 20/hpf	

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

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist



Use a QR Code Scanner
Application To Scan the Code

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

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

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

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

Specimen: EDTA Whole Blood and/or serum

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

Limitations:

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

References:

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

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	162.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	59.4	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	46.2	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	116.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	105.0	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	11.6	< / = 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.3	0-3.5 Ratio	Calculated

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist



CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.9	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	14.4	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	5.78	0.35-5.5 microIU/ml	ECLIA

Kindly correlate clinically.



Use a QR Code Scanner Application To Scan the Code

CID : 2304923158
Name : MR.SOMNATH CHATTERJEE
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 18-Feb-2023 / 10:41
Reported : 18-Feb-2023 / 13:57

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)

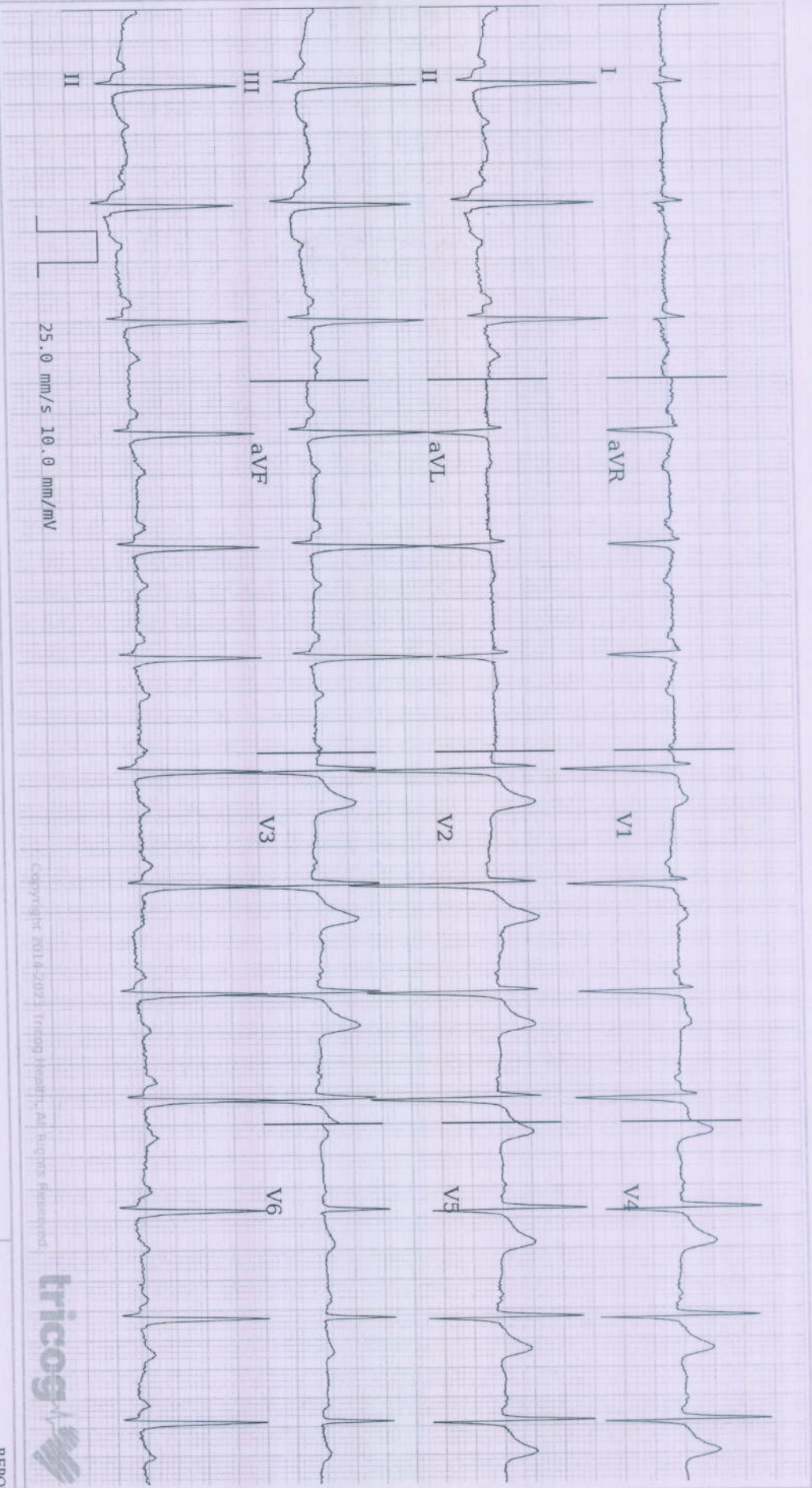
*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
*** End Of Report ***



Amit Taori

Dr. AMIT TAORI
M.D (Path)
Pathologist

SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST
 Patient Name: SOMNATH CHATTERJEE Date and Time: 18th Feb 23 1:24 PM
 Patient ID: 2304923158



25.0 mm/s 10.0 mm/mV

Copyright 2014-2023 Tricog Health, All Rights Reserved.



Age 36 5 22
 years months days

Gender Male

Heart Rate 83bpm

Patient Vitals

BP: 140/90 mmHg
 Weight: 60 kg
 Height: 165 cm
 Pulse: NA
 SpO2: NA
 Resp: NA
 Others:

Measurements

QRSD: 92ms
 QT: 348ms
 QTc: 408ms
 PR: 138ms
 P-R-T: 69° 85° 66°

REPORTED BY

DR SHAILAJA PILLAI
 MBBS, MD Physician
 MD Physician
 49972

ECG Within Normal Limits: Sinus Rhythm., 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.

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2304923158
Name : Mr Somnath Chatterjee
Age / Sex : 36 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 18-Feb-2023
Reported : 18-Feb-2023 / 17:55

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 GAURAV FARTADE before dispatch.

G. R. Fartade
Dr.GAURAV FARTADE
MBBS, DMRE
Reg No -2014/04/1786
Consultant Radiologist

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023021810381160>