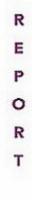


CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)



Use a QR Code Scanner Application To Scan the Code :24-Feb-2024 / 08:33

Collected

Reported

:24-Feb-2024 / 12:10

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

	CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>	
<b>RBC PARAMETERS</b>				
Haemoglobin	15.8	13.0-17.0 g/dL	Spectrophotometric	
RBC	5.33	4.5-5.5 mil/cmm	Elect. Impedance	
PCV	48.7	40-50 %	Measured	
MCV	91.4	80-100 fl	Calculated	
MCH	29.7	27-32 pg	Calculated	
MCHC	32.5	31.5-34.5 g/dL	Calculated	
RDW	13.6	11.6-14.0 %	Calculated	
WBC PARAMETERS				
WBC Total Count	5880	4000-10000 /cmm	Elect. Impedance	
WBC DIFFERENTIAL AND	ABSOLUTE COUNTS			
Lymphocytes	48.0	20-40 %		
Absolute Lymphocytes	2822.4	1000-3000 /cmm	Calculated	
Monocytes	7.0	2-10 %		
Absolute Monocytes	411.6	200-1000 /cmm	Calculated	
Neutrophils	41.6	40-80 %		
Absolute Neutrophils	2446.1	2000-7000 /cmm	Calculated	
Eosinophils	3.1	1-6 %		
Absolute Eosinophils	182.3	20-500 /cmm	Calculated	
Basophils	0.3	0.1-2 %		
Absolute Basophils	17.6	20-100 /cmm	Calculated	
Immature Leukocytes	-			

WBC Differential Count by Absorbance & Impedance method/Microscopy.

## PLATELET PARAMETERS

Platelet Count MPV	271000 8.2	150000-400000 /cmm 6-11 fl	Elect. Impedance Calculated
PDW <u>RBC MORPHOLOGY</u> Hypochromia	-	11-18 %	Calculated
Microcytosis	-		

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> 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



	C S			E
ECISE TESTING - HEAL	THICK LIVING			P
CID	: 2405521271			0
Name	: MR.ASHISH ASHOK PAULEKAR			R
Age / Gender	: 35 Years / Male		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:24-Feb-2024 / 08:33	
Reg. Location	: Thane Kasarvadavali (Main Centre)	Reported	:24-Feb-2024 / 12:14	

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

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

2-15 mm at 1 hr.

#### Interpretation:

ESR, EDTA WB-ESR

Factors that increase ESR: Old age, Pregnancy, Anemia Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

5

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 \*\*\*

Mujawar

Authenticity Check

R

Dr.IMRAN MUJAWAR M.D (Path) Pathologist

Sedimentation

Page 2 of 16



Authenticity Check

R

E

P

0

R

т

CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr. Reg. Location	: - : Thane Kasarvadavali (Main Centre)

	Use a QR Code Scanner Application To Scan the Code
ed	:24-Feb-2024 / 08

Collecte Reported

:33 :24-Feb-2024 / 21:00

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE			
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	90.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	81.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.47	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.20	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.27	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.3	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	3.1	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
SGOT (AST), Serum	46.5	<34 U/L	Modified IFCC
SGPT (ALT), Serum	63.3	10-49 U/L	Modified IFCC
GAMMA GT, Serum	29.2	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	68.6	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	21.4	19.29-49.28 mg/dl	Calculated
BUN, Serum	10.0	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.80	0.73-1.18 mg/dl	Enzymatic

Note: Kindly note in change in reference range w.e.f. 07-09-2023



: MR.ASHISH : 35 Years / : -	ASHOK PAULEKAR Male	Collected Reported	Use a QR Code Scanner Application To Scan the Code : 24-Feb-2024 / 12:28 : 24-Feb-2024 / 17:41	E P O R T
nation is calcula	118 ted using 2021 CKD-EPI GFR equa	Mild decrease: 60-89 Mild to moderate decre 59 Moderate to severe dec -44 Severe decrease: 15-29 Kidney failure:<15	ease: 45- crease:30	
rum	5.8	3.7-9.2 mg/dl	Uricase/ Peroxidase	
Easting)	Absent Absent	Absent Absent		
P) PP) ed at SUBURBAN				
	: 240552127 : MR.ASHISH : 35 Years / : - : Thane Kasa mation is calcular rum asting) Fasting) P)	: 2405521271 : MR.ASHISH ASHOK PAULEKAR : 35 Years / Male : - : Thane Kasarvadavali (Main Centre) 118 mation is calculated using 2021 CKD-EPI GFR equators rum 5.8 asting) Absent Fasting) Absent Fasting) Absent P) Absent P) Absent P) Absent P) Absent P) Absent P) Absent	: 2405521271 : MR.ASHISH ASHOK PAULEKAR : 35 Years / Male : - Collected : Thane Kasarvadavali (Main Centre) Collected Reported 118 (ml/min/1.73sqm) Normal or High: Above Mild decrease: 60-89 Mild to moderate decr 59 Moderate to severe de -44 Severe decrease: 15-2 Kidney failure:<15 mation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023 rum 5.8 3.7-9.2 mg/dl asting) Absent Absent Fasting) Absent Absent	: 2405521271 : MR.ASHISH ASHOK PAULEKAR : 35 Years / Male : - : Thane Kasarvadavali (Main Centre) 118 118 (ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45- 59 Moderate to severe decrease: 15-29 Kidney failure:<15 mation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023 rum 5.8 3.7-9.2 mg/dl Uricase/ Peroxidase asting) Absent Fasting) Absent Absent P) Absent Absent P) Absent Absent Absent Absent Absent HIM Absent Abs

Mujawar

----

R

Dr.IMRAN MUJAWAR M.D (Path) Pathologist

Page 4 of 16





CID :2405521271 Name : MR.ASHISH ASHOK PAULEKAR Age / Gender : 35 Years / Male Consulting Dr. : -Reg. Location : Thane Kasarvadavali (Main Centre)

Use a OR Code Scanner Application To Scan the Code Collected

:24-Feb-2024 / 08:33 :24-Feb-2024 / 13:01

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE **GLYCOSYLATED HEMOGLOBIN (HbA1c) BIOLOGICAL REF RANGE** RESULTS METHOD HPLC Glycosylated Hemoglobin 5.3 Non-Diabetic Level: < 5.7 %

(HbA1c), EDTA WB - CC Estimated Average Glucose 105.4 (eAG), EDTA WB - CC

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 % mg/dl

Reported

Calculated

#### Intended use:

PARAMETER

- 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 \*\*\*

Mujawar

Dr.IMRAN MUJAWAR M.D (Path) Pathologist

Page 5 of 16

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Omart, Premier Road, Vidyavihar (W), Mumbai - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com



CID : 2405521271 Name : MR.ASHISH ASHOK PAULEKAR Age / Gender : 35 Years / Male Consulting Dr. : -Reg. Location : Thane Kasarvadavali (Main Centre) Authenticity Check

Use a QR Code Scanner Application To Scan the Code R

E

P

0

R

т

Collected Reported

## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE EXAMINATION OF FAECES

		ITALCES	
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Colour	Brown	Brown	-
Form and Consistency	Semi Solid	Semi Solid	-
Mucus	Absent	Absent	-
Blood	Absent	Absent	-
CHEMICAL EXAMINATION			
Reaction (pH)	Acidic (6.5)	-	pH Indicator
Occult Blood	Absent	Absent	Guaiac
MICROSCOPIC EXAMINATION			
Protozoa	Absent	Absent	-
Flagellates	Absent	Absent	-
Ciliates	Absent	Absent	-
Parasites	Absent	Absent	-
Macrophages	Absent	Absent	-
Mucus Strands	Absent	Absent	-
Fat Globules	Absent	Absent	-
RBC/hpf	Absent	Absent	-
WBC/hpf	Absent	Absent	-
Yeast Cells	Absent	Absent	-
Undigested Particles	Present +	-	-
		-	
Concentration Method (for ova)	No ova detected	Absent	-

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

Mujawar

Dr.IMRAN MUJAWAR M.D ( Path ) Pathologist

Page 6 of 16

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> 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: v/vvv.suburbandiagnostics.com



CID : 2405521271 Name : MR.ASHISH ASHOK PAULEKAR Age / Gender : 35 Years / Male Consulting Dr. : -Reg. Location : Thane Kasarvadavali (Main Centre) Authenticity Check



Use a QR Code Scanner Application To Scan the Code

Collected Reported

## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

PARAMETER	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale 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)	40	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Trace	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	0-1	0-5/hpf	
Red Blood Cells / hpf	Occasional	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	1-2	Less than 20/hpf	
Othere			

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 \*\*\*

Willasni

Dr.VANDANA KULKARNI M.D ( Path ) Pathologist

Page 7 of 16

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> 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



CID : 2405521271 Name : MR.ASHISH ASHOK PAULEKAR Age / Gender : 35 Years / Male Consulting Dr. : -Reg. Location : Thane Kasarvadavali (Main Centre) Use a QR Code Scanner Application To Scan the Code

Authenticity Check

R

Е

P

Collected Reported

:24-Feb-2024 / 08:33 :24-Feb-2024 / 13:32

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

## PARAMETER

# <u>RESULTS</u>

ABO GROUP Rh TYPING

Positive

А

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.

#### 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 \*\*\*

Mujawar

Dr.IMRAN MUJAWAR M.D ( Path ) Pathologist

Page 8 of 16

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> 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



R

E

P

0

R

т

CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr. Reg. Location	: - : Thane Kasarvadavali (Main Centre)



Reported :24-F

:24-Feb-2024 / 08:33 :24-Feb-2024 / 21:00

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
CHOLESTEROL, Serum	179.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	139.0	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	30.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	149.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/d High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated l
LDL CHOLESTEROL, Serum	121.7	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	27.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.9	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.0	0-3.5 Ratio	Calculated
*Comple are cored at CURURRAN DI			

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



Thakke

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

Page 9 of 16



:2405521271

: MR.ASHISH ASHOK PAULEKAR

CID

Name

Authenticity Check	R
	E
	P
	0
	R
Use a QR Code Scanner Application To Scan the Code	т
:24-Feb-2024 / 08:33 :24-Feb-2024 / 13:04	
	Use a QR Code Scanner Application To Scan the Code : 24-Feb-2024 / 08:33

Age / Gender	: 35 Years / Male		Use a QR ( Application T
Consulting Dr.	: -	Collected	:24-Fe
Reg. Location	: Thane Kasarvadavali (Main Centre)	Reported	:24-Fe
	AERFOCAMI HEALTHCARE BE	LOW 40 MALE/FE	MALE
	THYROID FUNCT	TION TESTS	
			ANCE

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	5.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.9	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.01	0.35-5.5 microIU/ml	ECLIA

Page 10 of 16



Е CID :2405521271 Name : MR.ASHISH ASHOK PAULEKAR Use a OR Code Scanner Age / Gender : 35 Years / Male Application To Scan the Code Consulting Dr. : -Collected :24-Feb-2024 / 08:33 Reported Reg. Location : Thane Kasarvadavali (Main Centre) :24-Feb-2024 / 13:04

#### 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 \*\*\*

Mujawar

Authenticity Check

R

Dr.IMRAN MUJAWAR M.D (Path) Pathologist

Page 11 of 16

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.

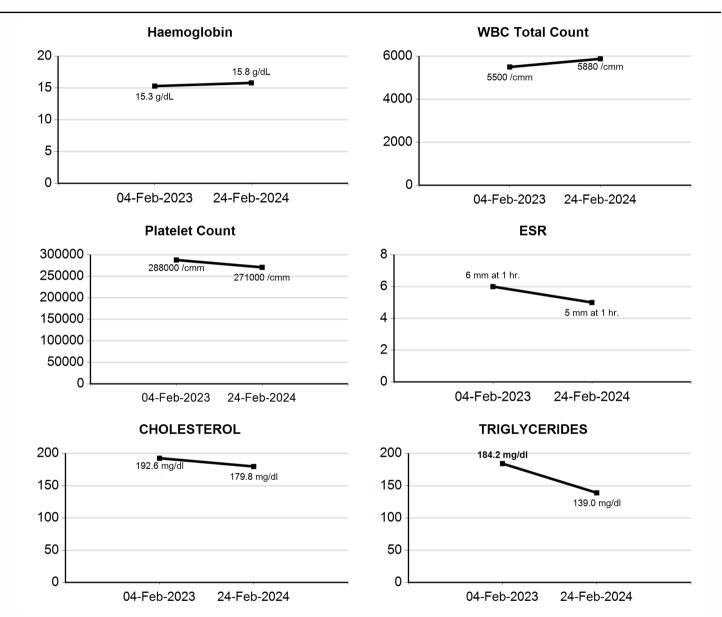
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Omart, Premier Road, Vidyavihar (W), Mumbai - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com



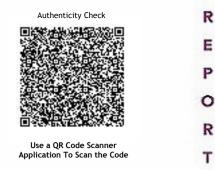
CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)

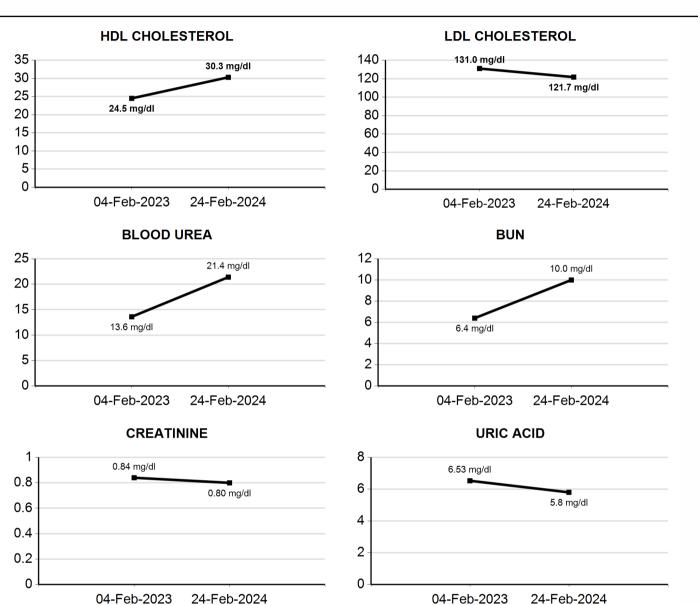






CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)

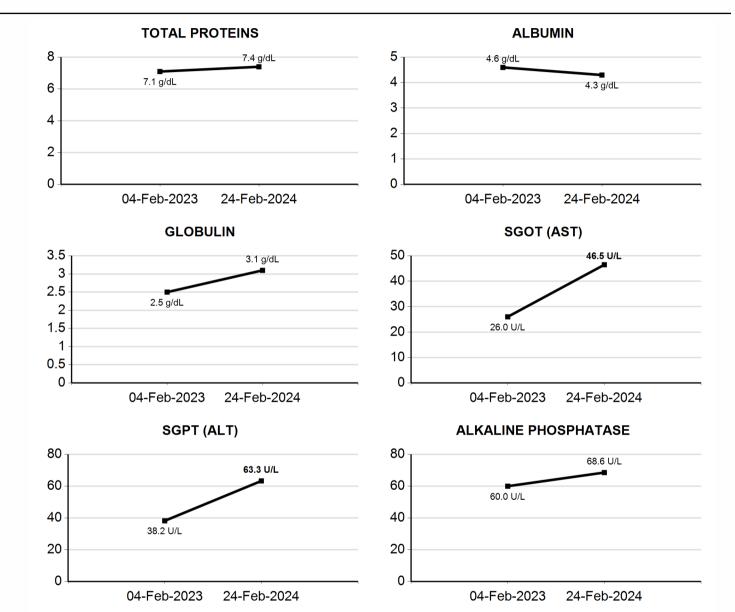






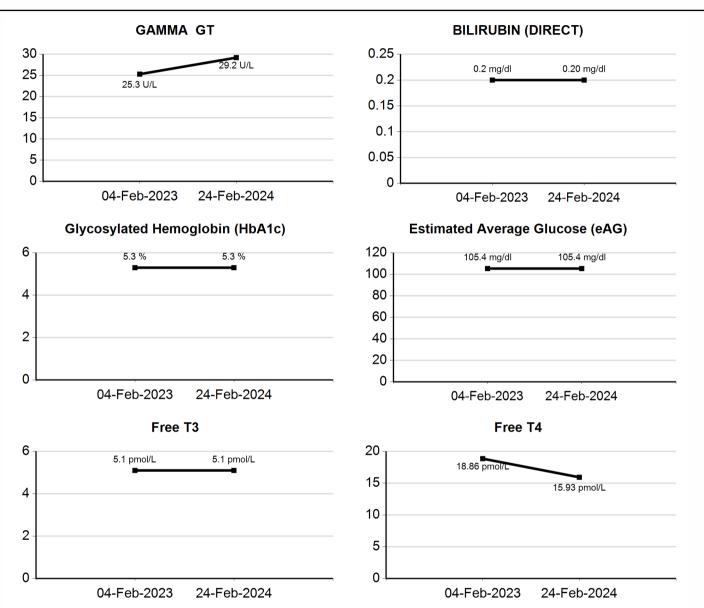
CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)







CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)

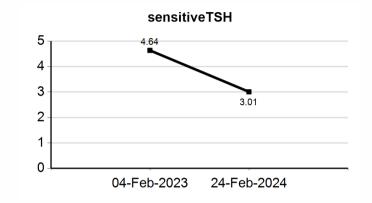


Use a QR Code Scanner Application To Scan the Code R E P O R T

Page 15 of 16



CID	: 2405521271
Name	: MR.ASHISH ASHOK PAULEKAR
Age / Gender	: 35 Years / Male
Consulting Dr.	: -
Reg. Location	: Thane Kasarvadavali (Main Centre)



R

E

P

0

R

т

Use a QR Code Scanner Application To Scan the Code

Page 16 of 16





# PHYSICAL EXAMINATION REPORT

R

E

P

0

R

Т

Patient Name	atient Name Mr. Ashish Paulekcer		Sex/Age	Male /3543
Date	24.02.24		Location	KASARVADAVALI
History an	d Complaints			
	Mil			
	e falsji i s			
EXAMINAT	TION FINDINGS:			
Height	163 m	Temp (0c):	Norma	2
Weight	65 69	Skin:	Nory	an
Blood Pressur		Nails:	Notan	2
Pulse	52/24	Lymph Node:	hearna	n
Systems :				
Cardiovascula	ir: Nordika			
Respiratory:	Norah			
Genitourinary	1: Moenta			
GI System:	Noranda			
CNS:	reorna			
Impression:				
1) PRATTY UN	ICR 2) SGOT A S	4PT 7 35 5	ysupis:	Lanca
7.0	21			

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388

SUBURBAN

# ADVICE :

TO KERT LEW FAT BIET & TO MANITOR LIPIS PROTACE AND Rollow up with Rominy physician

# **CHIEF COMPLAINTS:**

Asar

R

E

P

0

R

т

			-A (manual
1)	Hypertension:	Mo	DR. ANAND N. MOTWAN
2)	IHD	No	M.D. (GENERAL MEDICINE Reg. No. 39329 (M.M.C)
3)	Arrhythmia	No	
4)	Diabetes Mellitus	NO	Desmostics
5)	Tuberculosis	No	Garrindavil) (W)
6)	Asthma	No	ing the off
7)	Pulmonary Disease	No	*
8)	Thyroid/ Endocrine disorders	MO	
9)	Nervous disorders	NO	1 1 - 1 -
10)	GI system	No	Except his Baiking
11)	Genital urinary disorder	NO	
12)	Rheumatic joint diseases or symptom	Mo	
13)	Blood disease or disorder	MO	
14)	Cancer/lump growth/cyst	NO	
15)	Congenital disease	ch1	
16)	Surgeries	No	
PER	SONAL HISTORY:		
1)	Alcohol	No	
2)	Smoking	NO	
3)	Diet	Vey.	
4)	Medication	pa Mr)	

. The free offe

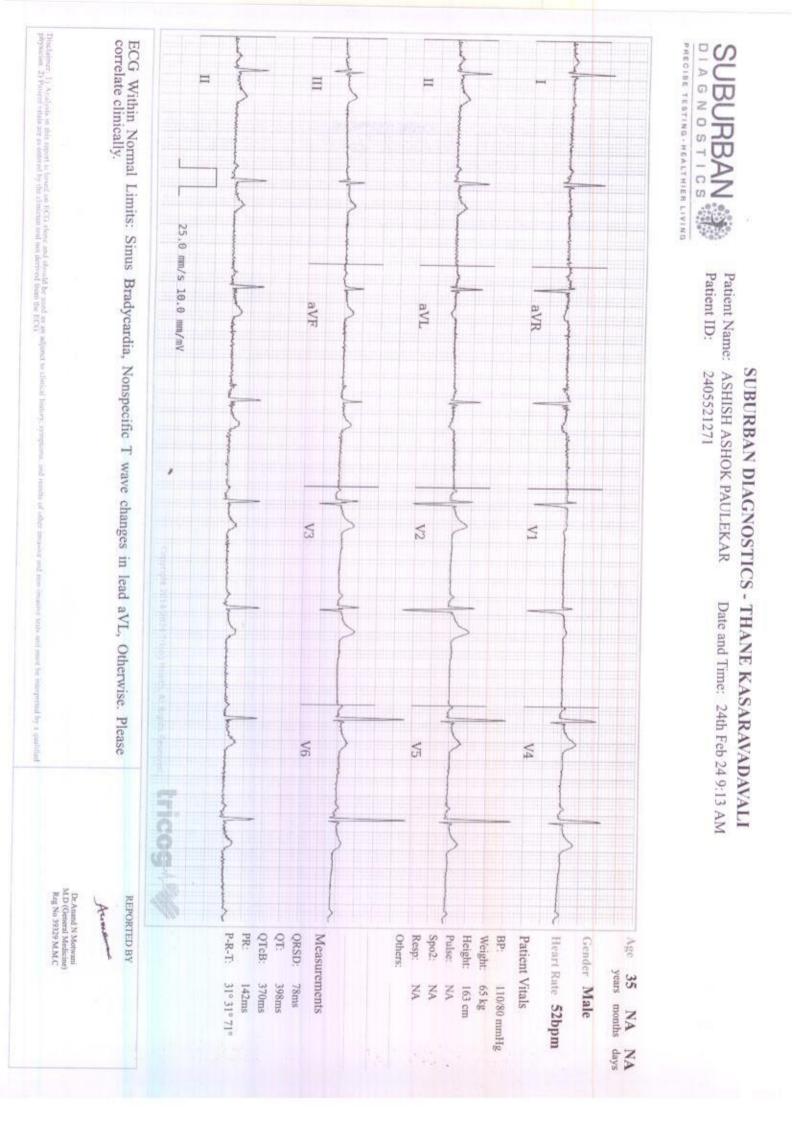
REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388



NOSTICS	E P O
Date: 24.02.24 CID: 2405521271	R T
Name: Mr. Ashish Pauleker Sex/Age: male/3575	
EYE CHECK UP	
Chief complaints : Ni)	
Systematic Diseases : Nr) Past History :	
Unaided Vision: $Rt - 616$ , NG L $t - 616$ , NG	
Aided Vision :	
Refraction :	
Colour Vision : Normal	
Remarks :	

R

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388



	OBUNDA	IN DIAC	NOSI	ICS IF	IANE P	ASARVA	ADAVALI	
Patient Details	Date	: 24-Feb-	24	Ti	me: 10:5	9:46 AM		
Name: MR. ASHISH	PAULEKAR	ID: 24055	21271					
Age: 35 y	Sex	M		H	eight: 163	3 cms	Weig	ht: 65 Kgs
Clinical History: N	9L							
Medications: NIL								
Test Details								
Protocol: Bruce		Pr.MH	IR: 185	bpm		THR	157 (85 % c	of Pr.MHR) bpm
Total Exec. Time:	6 m 43 s	Max.	HR: 162 (		Pr.MHR )b			
Max. BP: 150 / 80 m	mHg		BP x HR:		mmHg/m			800 mmHg/min
Test Termination Crit	teria: THR	ACHIEVE	D					J. J
Protocol Details								
Stage Name	Stage Time	e Mets	Speed	Grade	Heart	Max. BP	Max. ST	Max. ST
	(min : sea	:)	(mph)	(%)	Rate	(mm/Hg)	Level	Slope
					(bpm)		(mm)	(mV/s)
Supine	0:24	1.0	0	0	61	110 / 80	-1.06 aVR	1.77 II
Standing	0:13	1.0	0	0	61	110/80	-0.21 aVR	1.061
The second states in the second s			1		and the second se	and the second states of the s		
Hyperventilation	0:10	1.0	0	0	60	110/80	-0.21 aVR	0.71 I

Recovery(1) 1:0 1.8 1 0 107 150 / 80 1.0 Recovery(2) 1:0 0 0 79 150 / 80 Recovery(3) 1:0 1.0 0 0 71 140/80 Recovery(4) 0:10 1.0 0 0 75 130/80

2.5

3.4

7.0

10.2

12

14

141

162

DR. ANAND N. MOTWANI H.D. (GENER IL NEDICINE) Reg. No. 39329 (M.M.C) NO ARRHYTHMIAS NO ANGINAL OR ANGINAL EQUIVALENT SYMPTOMS NO SIGNIFICANT ST-T CHANGES FROM BASELINE SEEN DURING THE

140/80

150 / 80

-1.70 V1

-1.06 V6

-1.06 V6

-0.64 aVR

-0.21 aVR

-0.211

**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.

Ref. Doctor: CORPORATE (Summary Report edited by user)

2

Peak Ex

Interpretation

TEST

FAIR EFFORT TOLERANCE

NORMAL HEART RATE AND BP RESPONSE

3:0

0:43

anost/c

Doctor: Dr. Anand Motwani (c) Schiller Healthcare India Pvt. Ltd. V 4.7

Anwen

3.18 V6

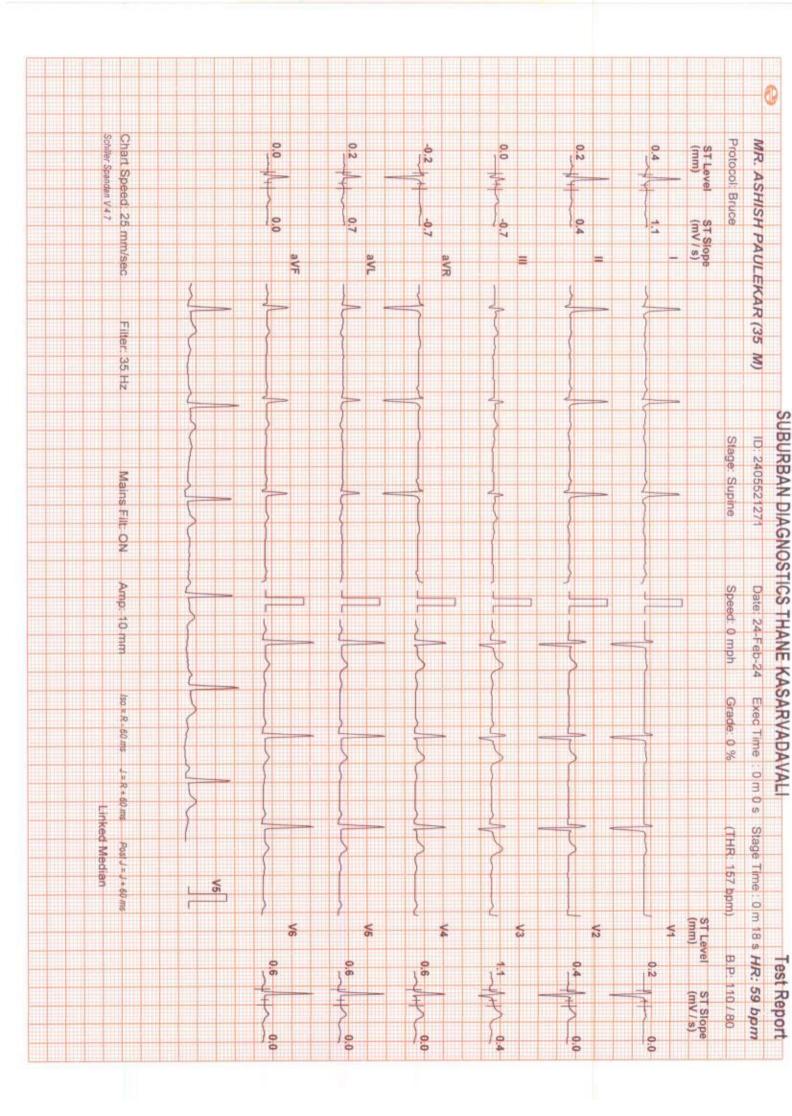
2.83 V4

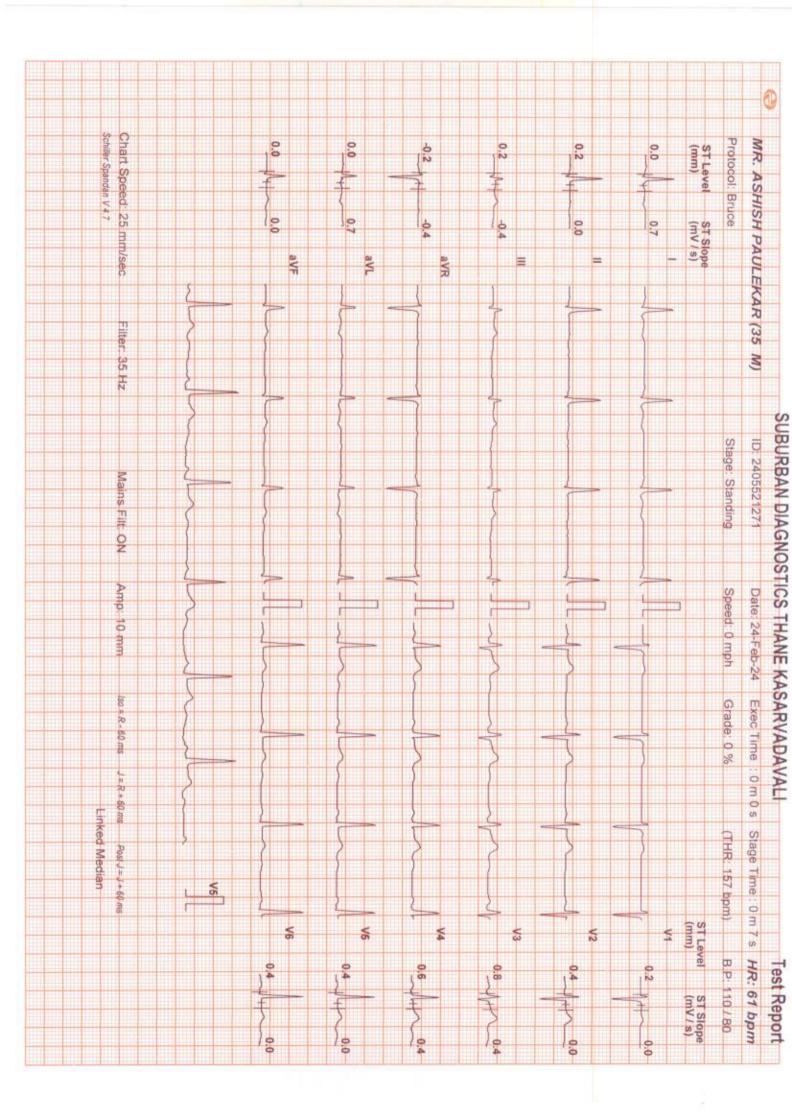
3.18 V3

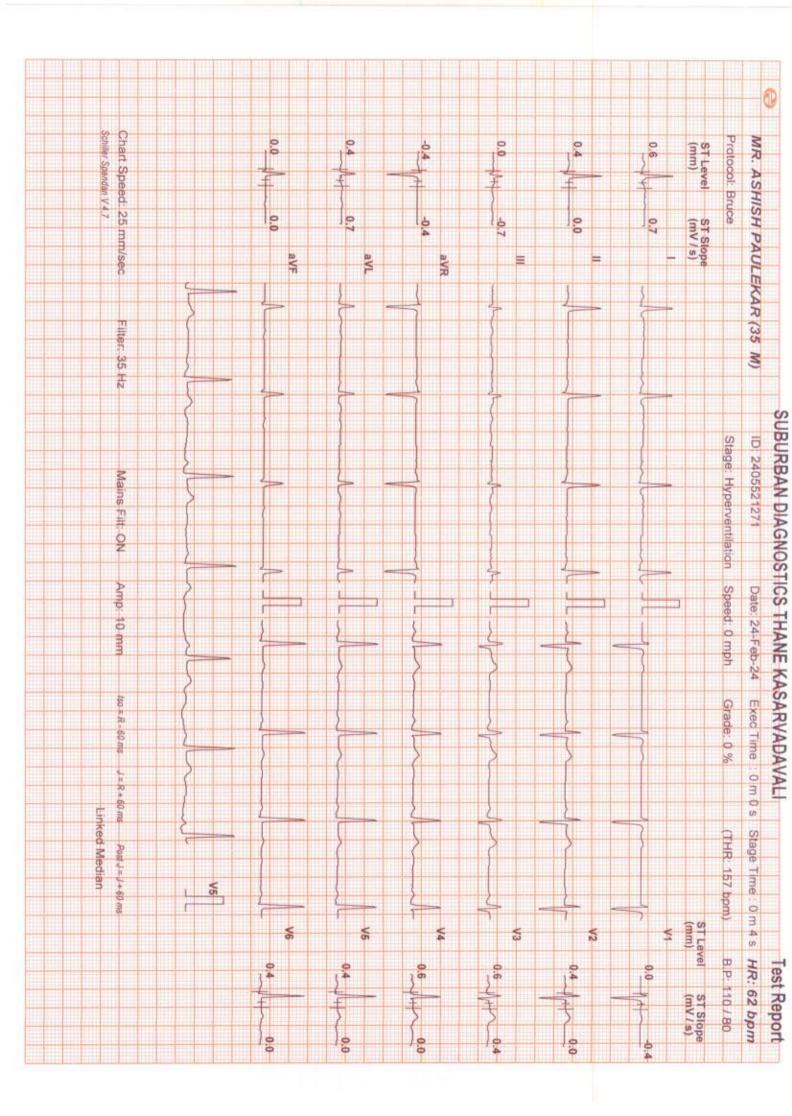
2.83 V3

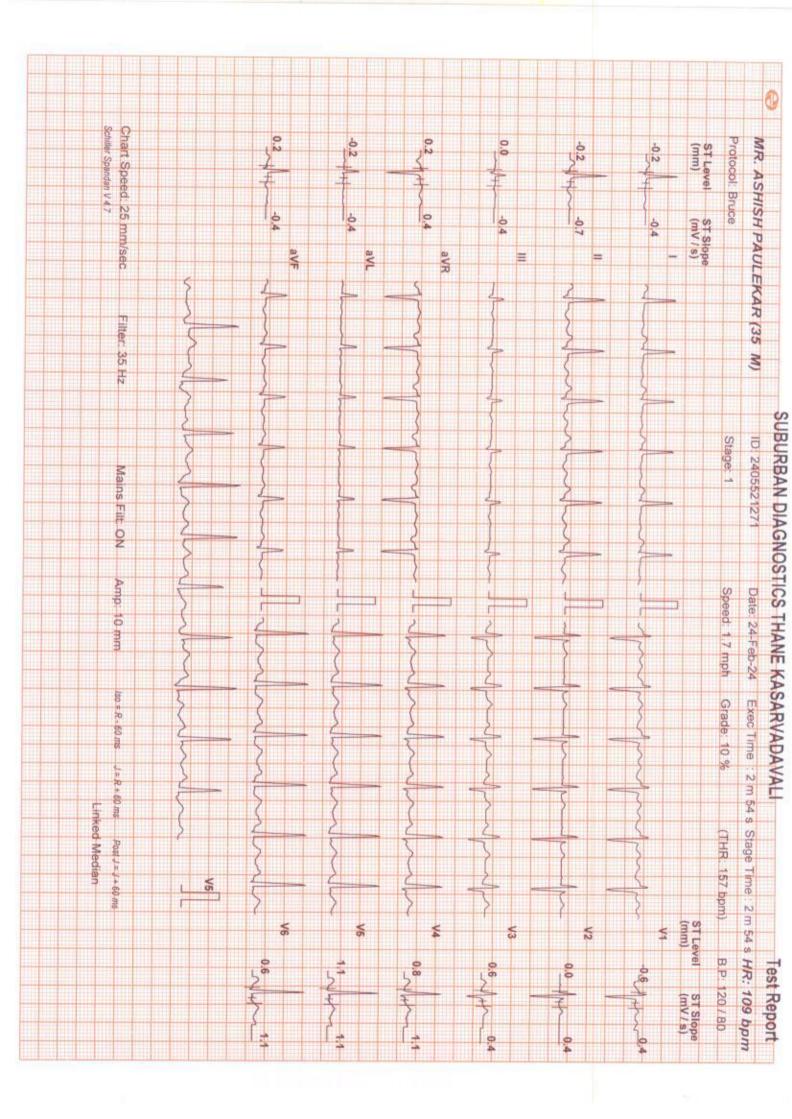
1.42 V4

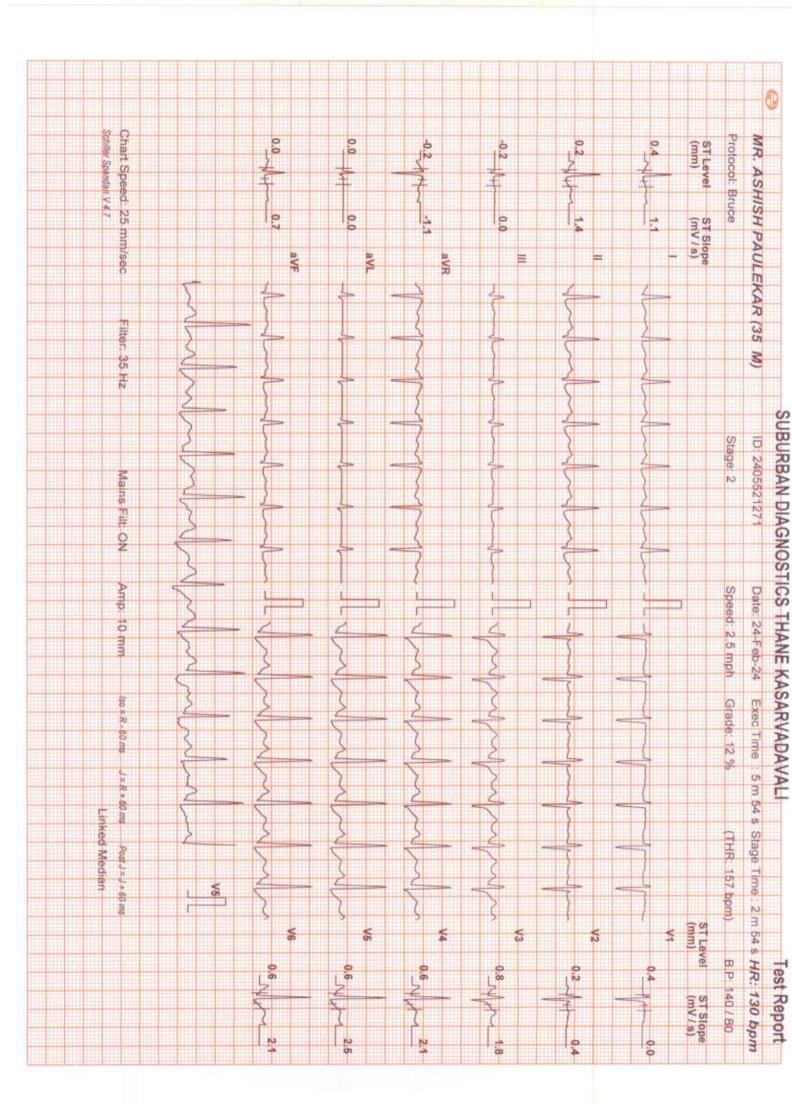
0.711

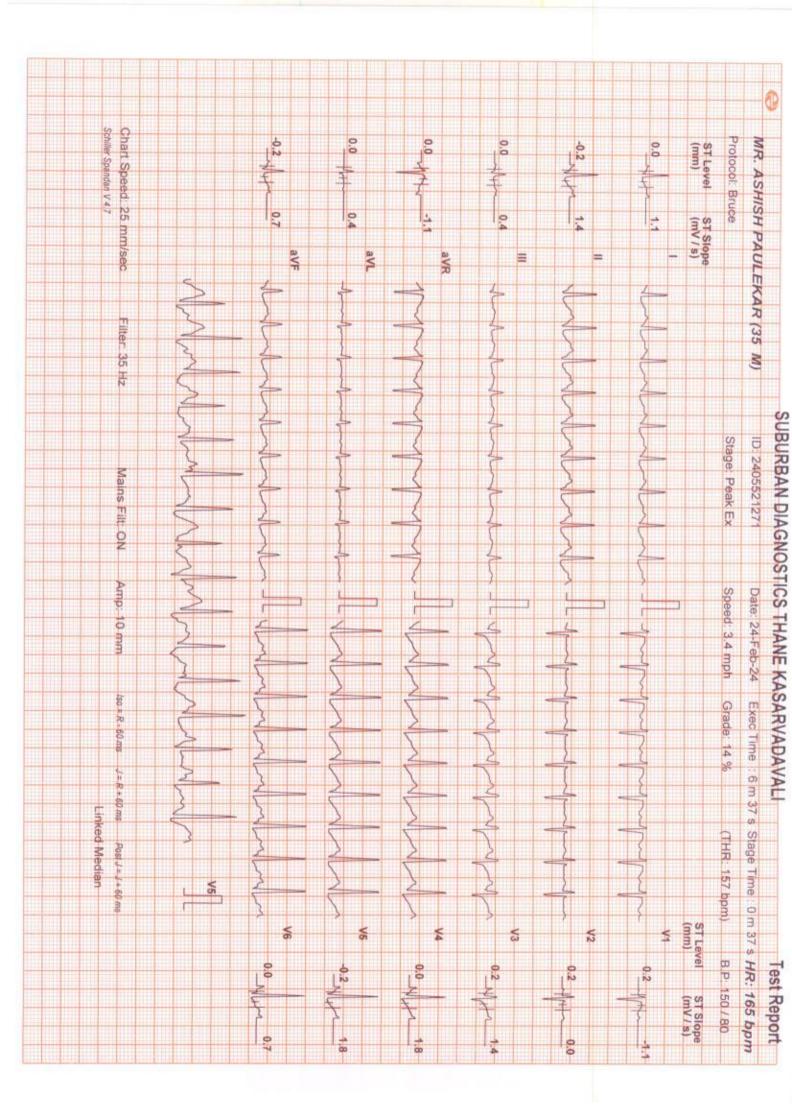


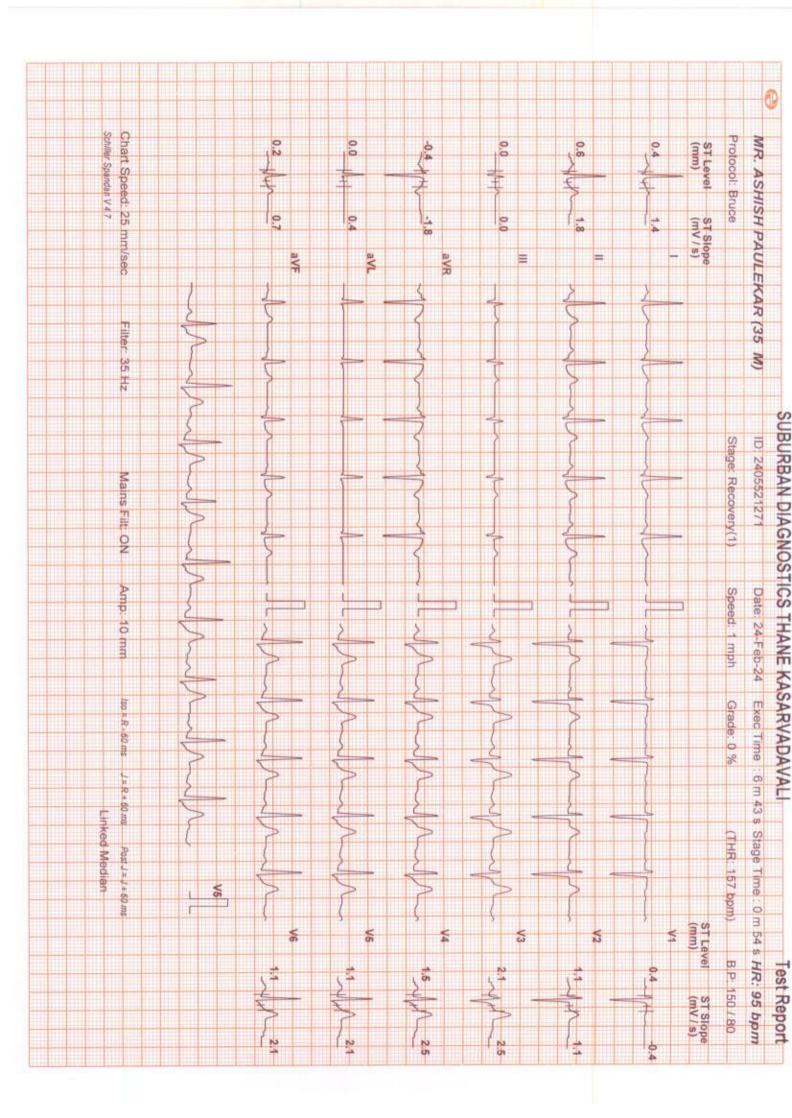


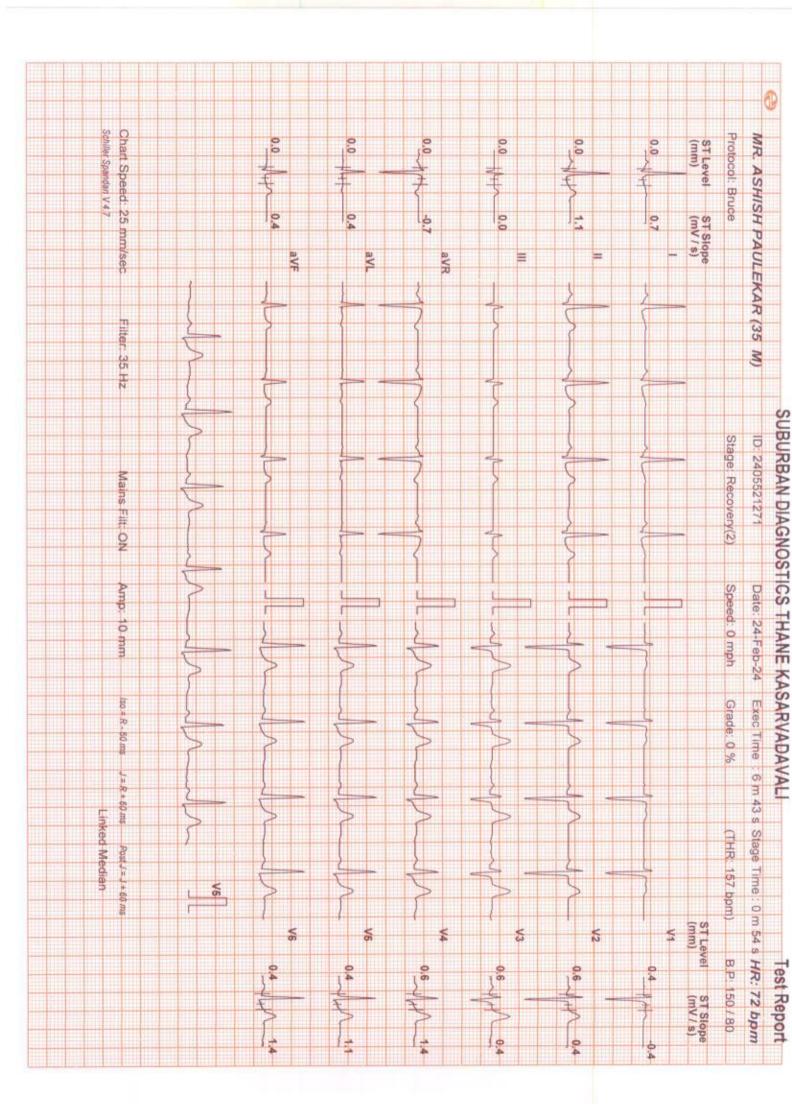


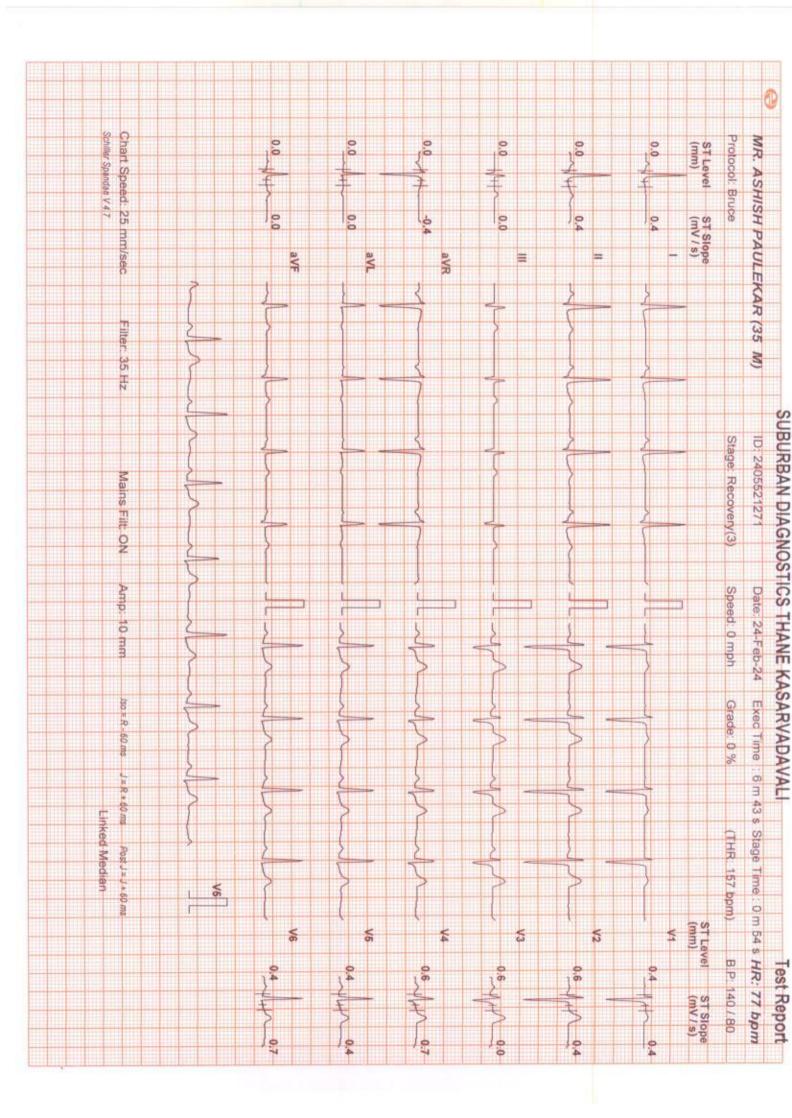


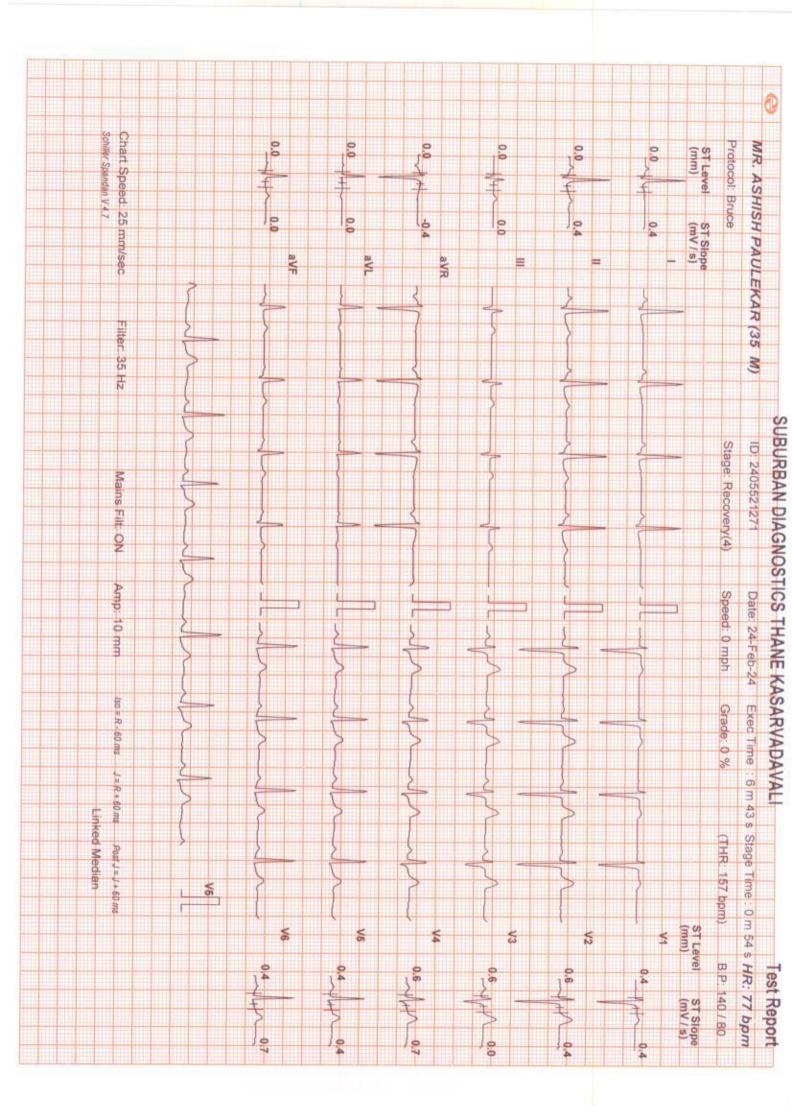














AGNOSTICS			國家超越能要是	R
THE TESTING HEALTHIE	H LIVING			E
CID	: 2405521271			P
Name	: Mr ASHISH ASHOK PAULEKAR		思建建建的经济	22
Age / Sex	: 35 Years/Male		Use # QR Code Scanner	0
Ref. Dr	:	Reg. Date	Application To Scan the Code : 24-Feb-2024	R
Reg. Location	: Thane Kasarvadavali Main Centre	Reported	: 24-Feb-2024 / 10:00	т

## USG ABDOMEN AND PELVIS

LIVER: Liver is normal in size and shows mild fatty infiltrations. 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 10.0 x 4.3 cm. Left kidney measures 10.6 x 5.1 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, shape and echotexture. No focal lesion is seen.

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

PROSTATE: Prostate is normal in size, normal echotexture and measures 2.7 x 3.8 x 3.2 cm in dimension and 18.0 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

### IMPRESSION: MILD FATTY LIVER.

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.

--- End of Report----

G. R. Forthe

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=2024022408251691

Page no 1 of 1

Authenticity Check

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388



ECISE TESTING - HEALTHIE	LIVING			E
CID	: 2405521271			Ρ
Name	: Mr ASHISH ASHOK PAULEKAR		音樂和思想沒有	0
Age / Sex	: 35 Years/Male		Use a QR Code Scanner	R
Ref. Dr	:	Reg. Date	Application To Scan the Code : 24-Feb-2024	K
Reg. Location	: Thane Kasarvadavali Main Centre	Reported	: 24-Feb-2024 / 9:57	Т

# 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-----

G. R. Forthe

Authenticity Check

R

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=2024022408251706

Page no 1 of 1

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388 MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053. WEST REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar West, Mumbai - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com