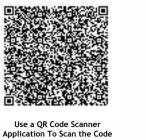


CID	: 2309405558
Name	: MRS.PRIYANKA A PATIL
Age / Gender	: 36 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)

Authenticity Check



R

E

P

0

R

т

Collected : 04 Reported : 04

:04-Apr-2023 / 10:00 :04-Apr-2023 / 14:38

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

	CBC (Complete Blood Count), Blood				
PARAMETER	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>		
<b>RBC PARAMETERS</b>					
Haemoglobin	11.6	12.0-15.0 g/dL	Spectrophotometric		
RBC	4.40	3.8-4.8 mil/cmm	Elect. Impedance		
PCV	36.4	36-46 %	Measured		
MCV	83	80-100 fl	Calculated		
MCH	26.4	27-32 pg	Calculated		
MCHC	31.9	31.5-34.5 g/dL	Calculated		
RDW	14.2	11.6-14.0 %	Calculated		
WBC PARAMETERS					
WBC Total Count	5240	4000-10000 /cmm	Elect. Impedance		
WBC DIFFERENTIAL AND	ABSOLUTE COUNTS				
Lymphocytes	42.0	20-40 %			
Absolute Lymphocytes	2200.8	1000-3000 /cmm	Calculated		
Monocytes	7.5	2-10 %			
Absolute Monocytes	393.0	200-1000 /cmm	Calculated		
Neutrophils	48.5	40-80 %			
Absolute Neutrophils	2541.4	2000-7000 /cmm	Calculated		
Eosinophils	1.6	1-6 %			
Absolute Eosinophils	83.8	20-500 /cmm	Calculated		
Basophils	0.4	0.1-2 %			
Absolute Basophils	21.0	20-100 /cmm	Calculated		
Immature Leukocytes	-				

WBC Differential Count by Absorbance & Impedance method/Microscopy.

# PLATELET PARAMETERS

Platelet Count	298000	150000-400000 /cmm	Elect. Impedance
MPV	8.2	6-11 fl	Calculated
PDW	12.7	11-18 %	Calculated
RBC MORPHOLOGY			

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), Mumbal - 400086.

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

Corporate Identity Number (CIN): U85110MH2002PTC136144



RECISE TESTING - NEAL	THER LIVING			P
CID	: 2309405558			0
Name	: MRS.PRIYANKA A PATIL			R
Age / Gender	: 36 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr. Reg. Location	: - : Bhayander East (Main Centre)	Collected Reported	:04-Apr-2023 / 10:00 :04-Apr-2023 / 14:28	
Reg. Location	: Bhayander East (Main Centre)	Reported	:04-Apr-2023 / 14:28	

Hypochromia	-		
Microcytosis	-		
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	9	2-20 mm at 1 hr.	Sedimentation
*Sample processed at SUBURBAN DIA	GNOSTICS (INDIA) PVT I TD Bori	vali Lab Borivali West	

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



Bmhaskar

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

Authenticity Check

DX

R

E

Page 2 of 11

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 Corporate Identity Number (CIN): U85110MH2002PTC136144



Authenticity Check



CID : 2309405558 Name : MRS.PRIYANKA A PATIL Age / Gender : 36 Years / Female Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)

Use a QR Code Scanner Application To Scan the Code

Collected Reported :04-Apr-2023 / 10:00 :04-Apr-2023 / 15:15

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE			
<b>PARAMETER</b>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	91.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoric Plasma PP/R	le 112.2	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.65	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.22	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.43	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	15.1	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	14.1	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	13.4	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	59.6	35-105 U/L	Colorimetric
BLOOD UREA, Serum	17.6	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.2	6-20 mg/dl	Calculated
CREATININE, Serum	0.62	0.51-0.95 mg/dl	Enzymatic

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



Urine Sugar (PP)

Urine Ketones (PP)

					E	
CID Name Age / Gender Consulting Dr.	: 2309405558 : MRS.PRIYANKA : 36 Years / Fen : -		Collected	Use a QR Coc Application To S : 04-Apr		P O R T
Reg. Location	: Bhayander Eas	t (Main Centre)	Reported	:04-Apr	2023 / 19:31	
eGFR, Se	erum	116	>60 ml/min/1.7	3sqm	Calculated	
URIC AC	ID, Serum	2.8	2.4-5.7 mg/dl		Enzymatic	
Urine Su	gar (Fasting)	Absent	Absent			
Urine Ket	tones (Fasting)	Absent	Absent			

Trace Absent Absent Absent

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



Bmhaskar

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

Authenticity Check

R

Page 4 of 11

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), Mumbal - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com Corporate Identity Number (CIN): U85110MH2002PTC136144



CID : 2309405558 Name : MRS.PRIYANKA A PATIL Age / Gender : 36 Years / Female Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)



R

Е

Collected Reported

Diabetic Level: >/= 6.5 %

:04-Apr-2023 / 10:00 :04-Apr-2023 / 15:46

Calculated

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c) PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin (HbA1c), EDTA WB - CC 5.7 Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 %</td> HPLC

mg/dl

Estimated Average Glucose 116.9 (eAG), EDTA WB - CC

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 Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*





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

Page 5 of 11

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

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID	: 2309405558
Name	: MRS.PRIYANKA A PATIL
Age / Gender	: 36 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)

Authenticity Check

R

E

P

o

R

Use a QR Code Scanner Application To Scan the Code

Collected Reported

:04-Apr-2023 / 10:00 :04-Apr-2023 / 18:28

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

# PARAMETER

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	6.5	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	30	-	-
<b>CHEMICAL EXAMINATION</b>			
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	10-12	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	3-4		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	++	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 insert

MC-2111

MR

duluh

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

Bmhaskar

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

Page 6 of 11





SUBURDA			IN MARKANIN WALKSHOWS IN	
DIAGNOSTI	CS			E
PRECISE TESTING - NEAL	THICS LIVING			Р
CID	: 2309405558			0
Name	: MRS.PRIYANKA A PATIL			R
Age / Gender	: 36 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:	
Reg. Location	: Bhayander East (Main Centre)	Reported	:	

\*\*\* End Of Report \*\*\*

Authenticity Check

R

Page 7 of 11

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), Mumbal - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com Corporate Identity Number (CIN): U85110MH2002PTC136144



CID : 2309405558 Name : MRS.PRIYANKA A PATIL Age / Gender : 36 Years / Female Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)



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

# PARAMETER

# <u>RESULTS</u>

ABO GROUP Rh TYPING

Positive

А

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 & 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 SDRL, Vidyavihar Lab

\*\*\* End Of Report \*\*



June Konst

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

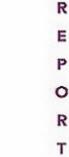
Page 8 of 11

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 Corporate Identity Number (CIN): U85110MH2002PTC136144



CID	: 2309405558
Name	: MRS.PRIYANKA A PATIL
Age / Gender	: 36 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)





Use a QR Code Scanner Application To Scan the Code Collected :04-Apr-2023 / 10:00 Reported

:04-Apr-2023 / 15:15

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	<u>LIPID PRO</u> <u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	173.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	80.3	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	47.9	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	125.8	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	110.0	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	15.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.6	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 Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*



Bmhaskar

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

Page 9 of 11

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), Mumbal - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com Corporate Identity Number (CIN): U85110MH2002PTC136144



Authenticity Check

R

E

P

0

R

т

CID	: 2309405558
Name	: MRS.PRIYANKA A PATIL
Age / Gender	: 36 Years / Female
Consulting Dr. Reg. Location	: - : Bhayander East (Main Centre)

Use a QR Code Scanner Application To Scan the Code Collected Reported

:04-Apr-2023 / 10:00 :04-Apr-2023 / 16:38

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	4.6	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.3	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	1.3	0.35-5.5 microlU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA

Page 10 of 11

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), Mumbal - 400086. HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnostics.com | WEBSITE: www.suburbandiagnostics.com Corporate Identity Number (CIN): U85110MH2002PTC136144



CID

Name

Age / Gender

Consulting Dr.

**Reg.** Location

Authenticity Check R Е :2309405558 : MRS. PRIYANKA A PATIL Use a OR Code Scanner : 36 Years / Female Application To Scan the Code Collected :04-Apr-2023 / 10:00 Reported :04-Apr-2023 / 16:38 : Bhayander East (Main Centre)

# 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 Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*



Bmhaskar

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

Page 11 of 11

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), Mumbal - 400086.

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

# SUBURBAN DIAGNOSTICS - BHAYANDER EAST



Patient Name: PRIYANKA A PATIL Patient ID: 2309405558 Date and Time: 4th Apr 23 10:40 PM

36 17 Age 10 years months days Gender Female Heart Rate 70bpm aVR V1 V4Patient Vitals BP: NA NA Weight: NA Height: Pulse: NA Spo2: NA V2 Resp: NA Π aVL V5 Others: Measurements III aVF V3 V6 QRSD: 66ms QT: 372ms QTcB: 401ms PR: 146ms P-R-T: 43° 63° 49° Π tricog 25.0 mm/s 10.0 mm/mV Copyright 2014-2023 Tricog Health, All Rights Rese

REPORTED BY

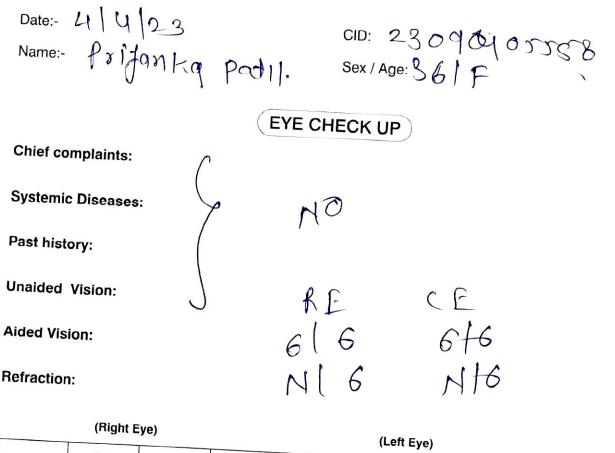


Dr. Smita Valani MBBS, D. Cardiology 2011/03/0587

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.

ECG Within Normal Limits: Sinus Rhythm, Normal axis No significant ST-T changes. Please correlate clinically.





					(Lon Ly	-)		
Distance	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Near								
	1/							

Colour Vision: Normal / Abnormal

Remark:

SUBURBAN OIAG.:OSTICS (I) PVT. LTD Shop No. 101-A, 1st Floor, Kshitij Building Above Reymond, Neer Thongo Hospital Mira - Bhayander Mosa, Bhaynader (E) Dist. Thane-401105. Phone No : 022 - 61700000

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 Corporate Identity Number (CIN): U85110MH2002PTC136144 R E P O R

Т



1-

DR. ANITA CHOUDHARY SICIAN CONSU Reg. No. 2011125553

SUBURBAN DIAGNOSTICS (I) PVT. LTD Shop No. 101-A, 1st Floor, Kenili, Building Above Reymond, Near Mira - Bhayanter Ross, Dist. Thane-401105. Phone No : 022 - 61700000



Name VID Ref By	: Mrs . PRIYANKA A PATII : 2309405558 : Arcofemi Healthcare Limit	Ag	g Date : 04-Apr-202 e/Gender <b>: 36 Years</b> gn Centre : Bhayander	3 09:54 East (Main Centre)
	nd Complaints:			
Height (cr Temp (0c)	TION FINDINGS: ms):	162 Afebrile 120/80 76/min	Weight (kg): Skin: Nails: Lymph Node:	62 NAD NAD Not Palpable
Systems Cardiovas Respirato Genitourii GI System CNS:	nary: NAD	(A+	m /	
IMPRESSI U ADVICE:	ON: CBC, Sh n'Ho Sy Expect Co	Biochenis -I Falty moutalic	ty core	n ww

R

Е

Ρ

0

R

Т

# CHIEF COMPLAINTS:

1)	Hypertension:	No
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

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

Corporate Identity Number (CIN): U85110MH2002PTC136144



Name	: Mrs . PRIYANKA A PATIL	Reg Date	: 04-Apr-2023 09:54
VID	: 2309405558	Age/Gender	: 36 Years
Ref By	: Arcofemi Healthcare Limited	Regn Centre	: Bhayander East (Main Centre)

# PERSONAL HISTORY:

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

SUBURBAN DIAGNOSTICS (1) PVT. LTD Shop No. 10' -A. 1st Floor, Kshiti Building. Above Reynord, Near Thorada Hospital. Mira - Bhay under Trees Synader (E) Diel 2 and thorad Synader (E) Phone No. 2000 30000 Anit

# DR. ANITA CHOUDHARY CONSUL Reg. No. 2017 12/5553

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>nd</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 Corporate Identity Number (CIN): U85110MH2002PTC136144 R E P O R

Т

	Doctory DR SMITA WALANI	Doctor										1
	MMMM											
20:1/03/0587	<b>)</b> 	0000	Phone No : 022 - 61700000	Phone N								
TODAY D. C. KUIDLOGY	j		Thane-40110	Mra - Bhaysio								
	Z D	madel (E)	H H H	Above Reversion								
		nr, Kshitij Bullding	is nus lus l	JUBURBA US INUS INJUS IN	, <del>.</del>							
		PVT.LTL	Incell									
					le							
						Bet Complet	Test Complete Test Comment	. Test C	Ø	Test End Reasons	lest E	
						akEx	1.0 mm in Pe	. 09.0	icore	Duke Treadmill Score	Duke	
		(былин				to induced st	I & 10 mm induced stress		Max ST Dep Lead & Avg ST Value 11 & 10 mm	T Dep Lea	Max S	
	184	P Attained 160/80 / Attained 180/80 /	Ted 160/00 /	Max BP Attained 160/80 (11 94% OF			7 0 Eair Franc	. 70 5	Ittained	Max WorkLoad Attained	Max M	
			104173 hom	Max HR Attain		rget 184	120/80 (mm // ) larget 184	- 120/8		Initial BP (ExStrt)	Initial	
							m 46% >4+	. 85 hr	•	Initial HR (ExStrt)	Initial	
								· 06·48		Exercise Time	Exerc	
	124											
		1.30/80	52 %	960	01.0					•••	FINDINGS :	Π
8	1 8 9	150/80	68 %	126			000	4:00	11:10		Neuvely	
8	248	160/80	84 %	155		3	0.0	2:00	09:11			ZU
8	242	140/80	94 %	- 3	2	00.0	01.1	1:00	U8:11		Recovery	70
8	228	140/80	89 %	173	07.9	14.0	03.4	0:48			Recovery	R
8	166	130/80	70.70	<b>1</b> 23	07.4	12.0	02.5	3:00	00.20		PeakEx	P
8	102	120/80	40 %	128	04.7	10.0	01.7	3 UU	0.2.00	age 2	BRUCE Stage	œ
8	093	08/071	/0 3/L	085	01.1	10.0	01.7	20:05	03-23	age 1	BRUCE Stage 1	œ
8	103	120/80	10 0/	078	01.0	00.0	00.0	0:07	00.10		ExStart	m
8	103	120/80	41 %	0.00	01.0	00.0	00.0	0:06			¥	-
PVC Comments	RPP	8	NH N	agu		00.0	00.0	- U.U	00.4		Standing	S
			8	Rate		ph) Elevation		Duration	Time 00:05		Stage Supine	(010
Report ACHD					62 Kg	/ 162 Cms / 1	/ 36 Yrs / F	vka patil	12346029 (2309405558) / PRIYANKA PATIL / 36 Yrs / F / 162 Cms / 62 Kg Date: 04 / 04 / 2023 01:30:31 PM	9 (2309405 / 04 / 2023	1234602: Date: 04	
I							YANDER	CS BHA	EMail:	RBAN C	EMail:	2
									6			

SUBURB/
N DIG
NOST
ICS BI
HAYAN
DER

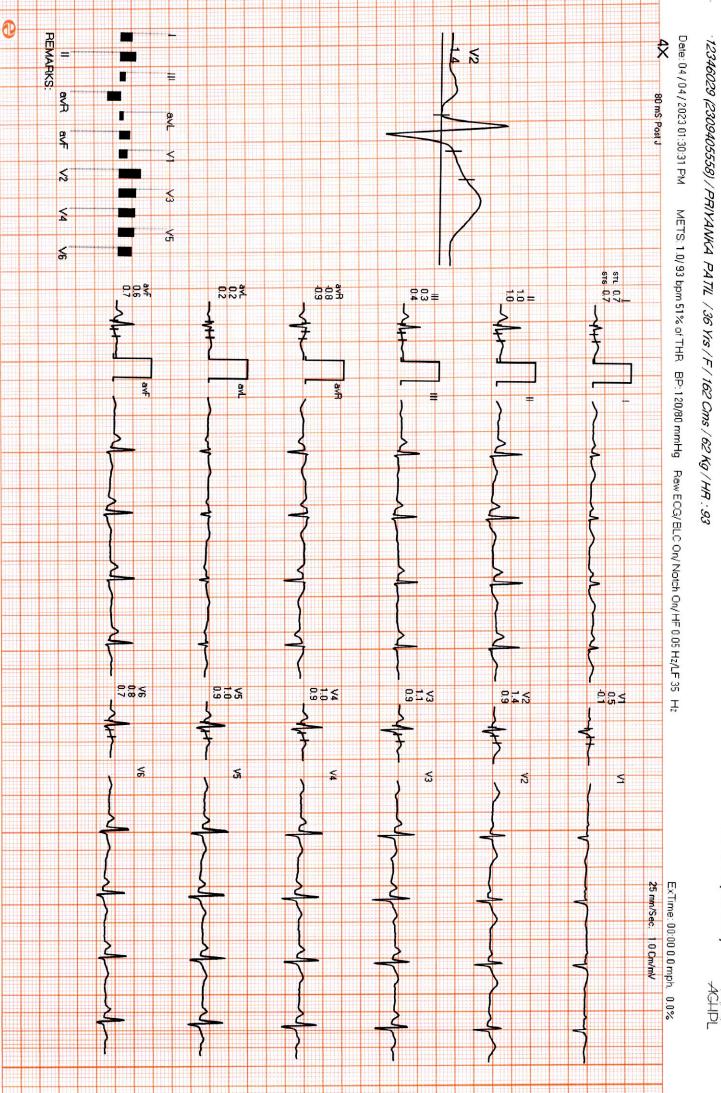


REPORT:
-         REASON FOR TERMINATION       :       TARGET HR ACHIEVED         SXERCISE TOLERANCE       :       GOOD EFFORT TOLERANCE         SXERCISE INDUCED ARRYTHMAS       :       NO ANGINA AND ANGINA EQUIVALENT         NO SIGNIFICANT ST-T CHANGES DURING EXERCISE AND RECOVERY       :         AEMODYNAMIC RESPONSE       :       GOOD CHRONOTROPIC RESPONSE         'HRONOTROPIC RESPONSE       :       GOOD CHRONOTROPIC RESPONSE         'HRONOTROPIC RESPONSE       :       NEGATIVE FOR STRESS INDUC BLE ISC HEMIA         'INAL IMPRESION       :       NEGATIVE FOR STRESS INDUC BLE ISC HEMIA
: REASON FOR TERMINATION : TARGET HR ACHIEVED SXERCISE TOLERANCE : GOOD EFFORT TOLERANCE SXERCISE INDUCED ARRYTHMIAS : NO ANGINA AND ANGINA EQUIVALENT NO SIGNIFICANT ST-T CHANGES DURING EXERCISE AND RECOVERY IAEMODYNAMIC RESPONSE : GOOD INOTROPIC RESPONSE HRONOTROPIC RESPONSE : GOOD CHRONOTROPIC RESPONSE INAL IMPRESION : NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA
: TARGET HR ACHIEVED SXERCISE TOLERANCE SXERCISE INDUCED ARRYTHMIAS INDUCED ARRYTHMIAS IND SIGNIFICANT ST-T CHANGES DURING EXERCISE AND RECOVERY IAEMODYNAMIC RESPONSE HRONOTROPIC RESPONSE HRONOTROPIC RESPONSE INAL IMPRESION INAL
REASON FOR TERMINATION       TARGET HR ACHIEVED         REASON FOR TERMINATION       ITARGET HR ACHIEVED         REASON FOR TERMINATION       GOOD EFFORT TOLERANCE         REASON FOR TERMINATION       IND ANGENT TOLERANCE         REASON FOR TERMINATION       IND ANGINA AND ANGINA EQUINAL         REASON FOR TERMINATION       IND ANGINA AND ANGINA EQUINAL         INAL IMPRESION       INEGATIVE FOR STRESS INDUCIBLE
:       :         REASON FOR TERMINATION       ::       TARGET HR ACHIEVED         :XERCISE TOLERANCE       :       GOOD EFFORT TOLERANCE         :XERCISE INDUCED ARRYTHMIAS       ::       NO SIGNIFICANT ST-T CHANGES DU         :AEMODYNAMIC RESPONSE       ::       GOOD INOTROPIC RESPONSE         :HRONOTROPIC RESPONSE       ::       GOOD CHRONOTROPIC RESPONSE         :HAL IMPRESION       :       NEGATIVE FOR STRESS INDUCIBL
:       :         REASON FOR TERMINATION       ::       TARGET HR ACHIEVED         :XERCISE TOLERANCE       ::       GOOD EFFORT TOLERANCE         :XERCISE INDUCED ARRYTHMIAS       ::       NO SIGNIFICANT ST-T CHANGES DU         :AEMODYNAMIC RESPONSE       ::       GOOD INOTROPIC RESPONSE         :HRONOTROPIC RESPONSE       ::       GOOD CHRONOTROPIC RESPONSE         :NAL IMPRESION       ::       NEGATIVE FOR STRESS INDUCIBL
:       :       TARGET HR ACHIEVED         ?       TARGET HR ACHIEVED         ?       :       GOOD EFFORT TOLERANCE         ?       :       GOOD EFFORT TOLERANCE         ?       :       NO SIGNIFICANT ST-T CHANGES DU         !       :       :
:       :       :       TARGET HR ACHIEVED         REASON FOR TERMINATION       ::       TARGET HR ACHIEVED         EXERCISE TOLERANCE       :       GOOD EFFORT TOLERANCE         EXERCISE INDUCED ARRYTHMIAS       ::       NO ANGINA AND ANGINA EQUN         IAEMODYNAMIC RESPONSE       :       GOOD INOTROPIC RESPONSE         'HRONOTROPIC RESPONSE       :       GOOD CHRONOTROPIC RESPONSE         'HRONOTROPIC RESPONSE       :       MEGATIVE FOR STRESS INDUCIBL
:       :         REASON FOR TERMINATION       TARGET HR ACHIEVED         SZERCISE TOLERANCE       :         SZERCISE TOLERANCE       :         SZERCISE INDUCED ARRYTHMIAS       :         NO SIGNIFICANT ST-T CLERANCE       :         HRONDTROPIC RESPONSE       :         HRONOTROPIC RESPONSE       :         HRONOTROPIC RESPONSE       :         SOOD CHRONOTROPIC RESPONSE       :         HRONOTROPIC RESPONSE       :         HRONOTROPIC RESPONSE       :         HRONOTROPIC RESPONSE       :         SOOD CHRONOTROPIC RESPONSE       :         INAL IMPRESION       :
:       :       :       TARGET HR ACHIEVED         REASON FOR TERMINATION       :       TARGET HR ACHIEVED         REASON FOR TERMINATION       :       GOOD EFFORT TOLERANCE         EXERCISE TOLERANCE       :       GOOD EFFORT TOLERANCE         EXERCISE INDUCED ARRYTHMIAS       :       NO SIGNIFICANT ST-T CHANGES DU         IAEMODYNAMIC RESPONSE       :       GOOD INOTROPIC RESPONSE         HRONOTROPIC RESPONSE       :       GOOD CHRONOTROPIC RESPONSE         INAL IMPRESION       :       NEGATIVE FOR STRESS INDUCIBL
:       :
:       :
:       :
REASON FOR TERMINATION REASON FOR TERMINATION EXERCISE TOLERANCE SXERCISE INDUCED ARRYTHMIAS SXERCISE INDUCED ARRYTHMIAS STORMAND AND AND AND AND AND AND AND AND AND
: REASON FOR TERMINATION EXERCISE TOLERANCE
: REASON FOR TERMINATION
: REASON FOR TERMINATION



SUPINE ( 00:01 )

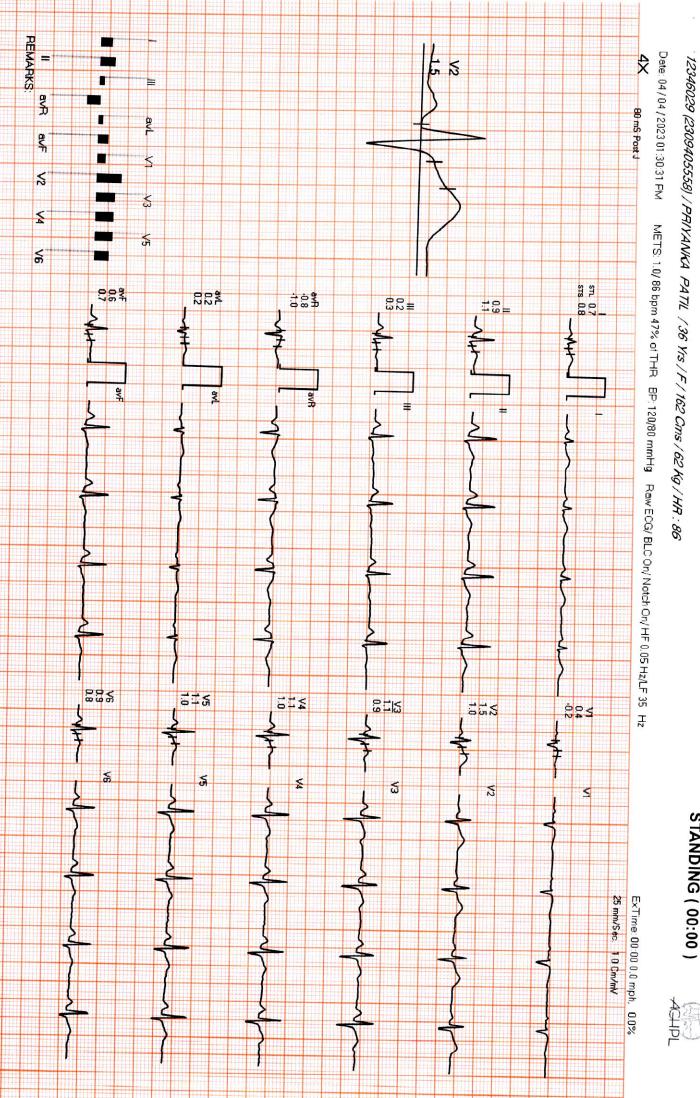








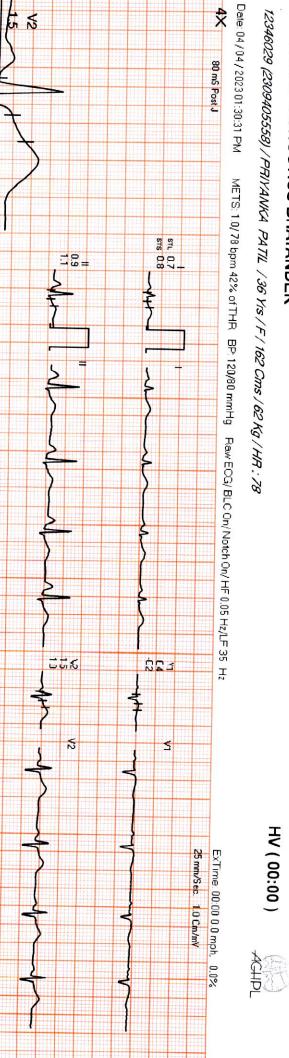


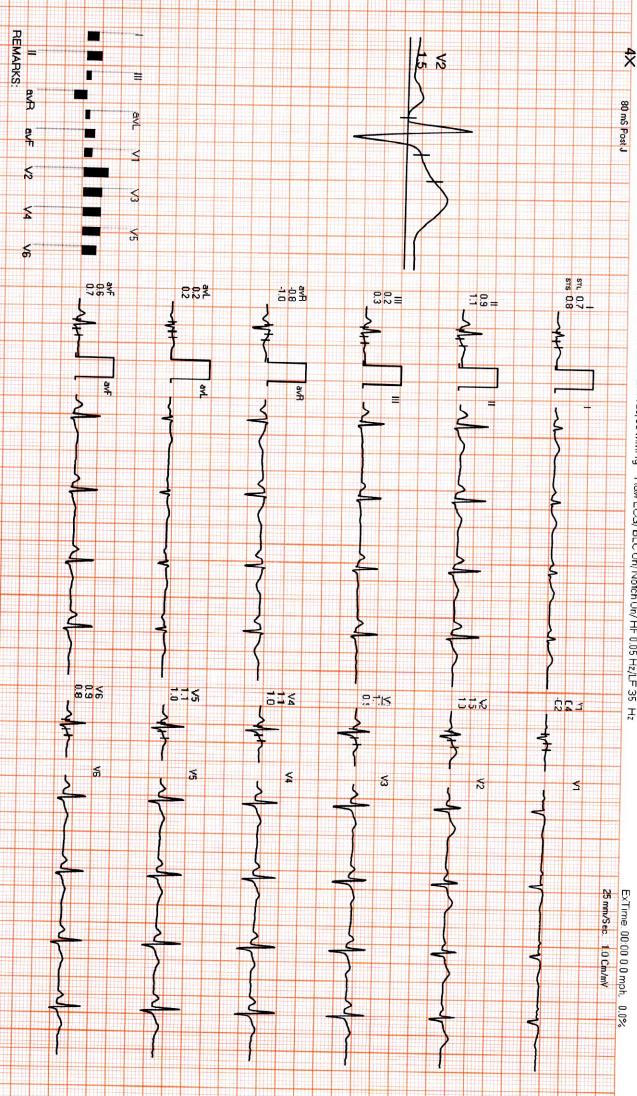


Ð









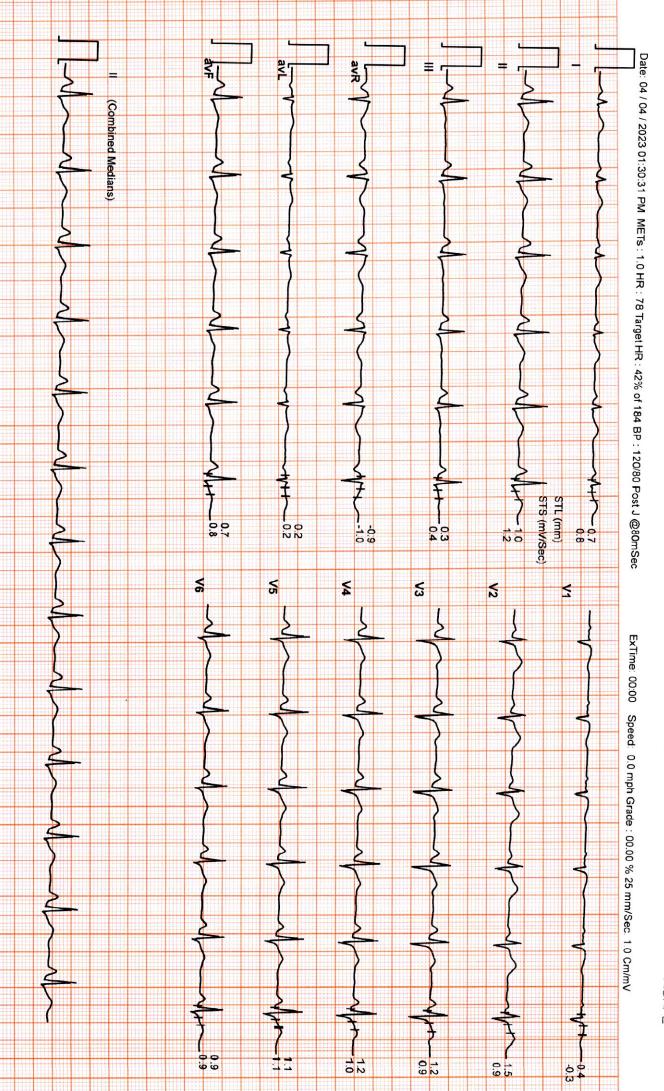
Ð

# SUBURBAN DIGNOSTICS BHAYANDER

12346029 / PRIYANKA PATIL / 36 Yrs / Female / 162 Cm / 62 Kg

6X2 Combine Medians + 1 Rhythm ExStrt



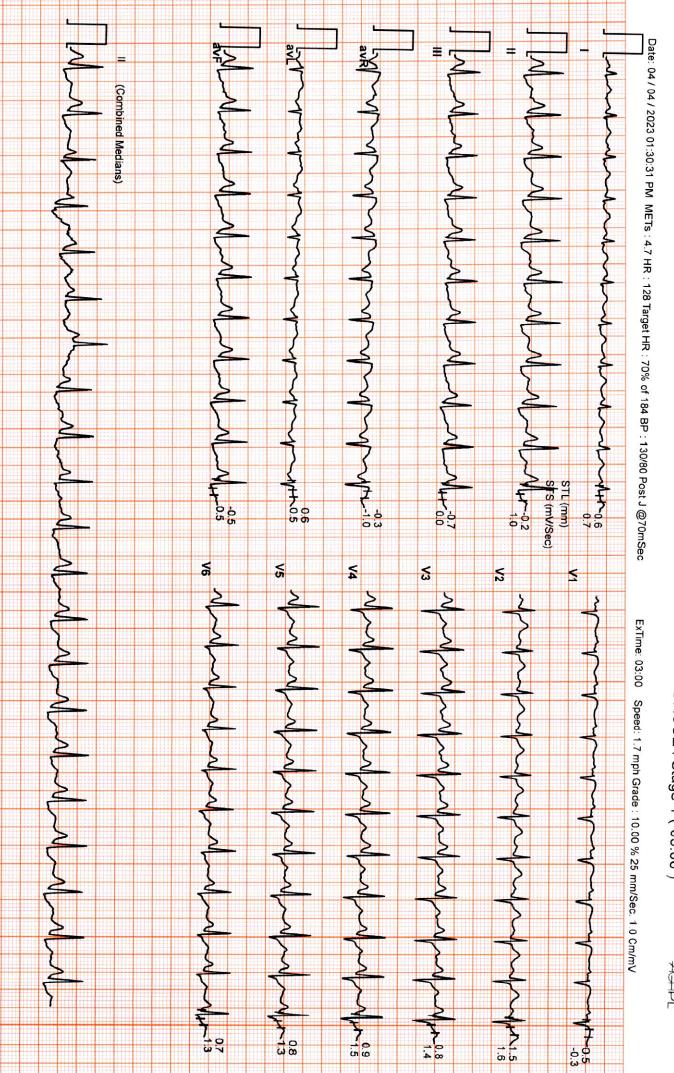


C

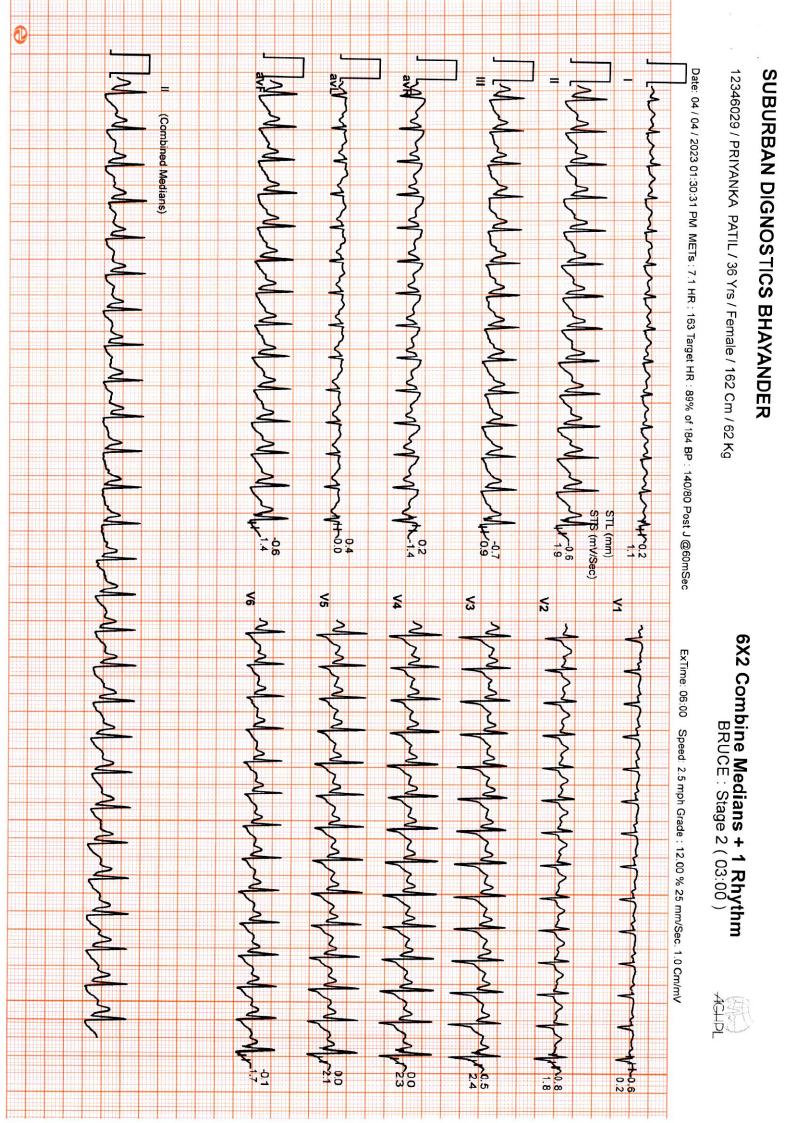


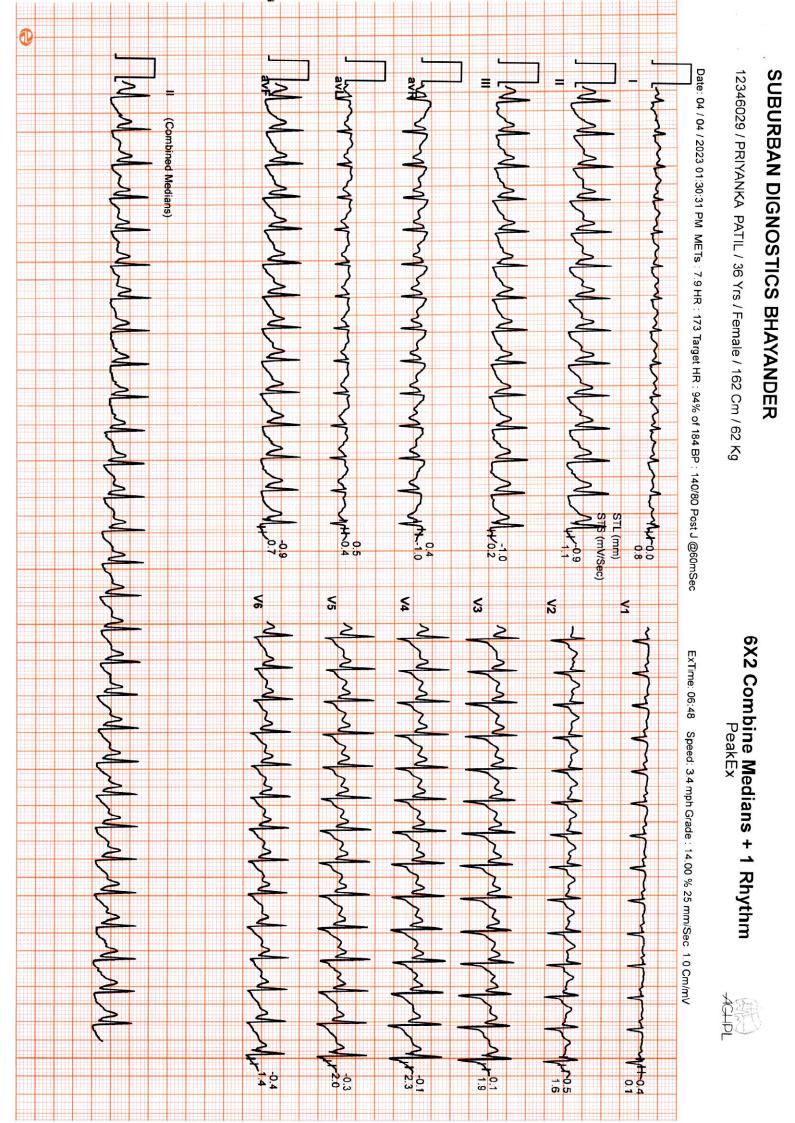
6X2 Combine Medians + 1 Rhythm BRUCE : Stage 1 ( 03:00 )





Ð



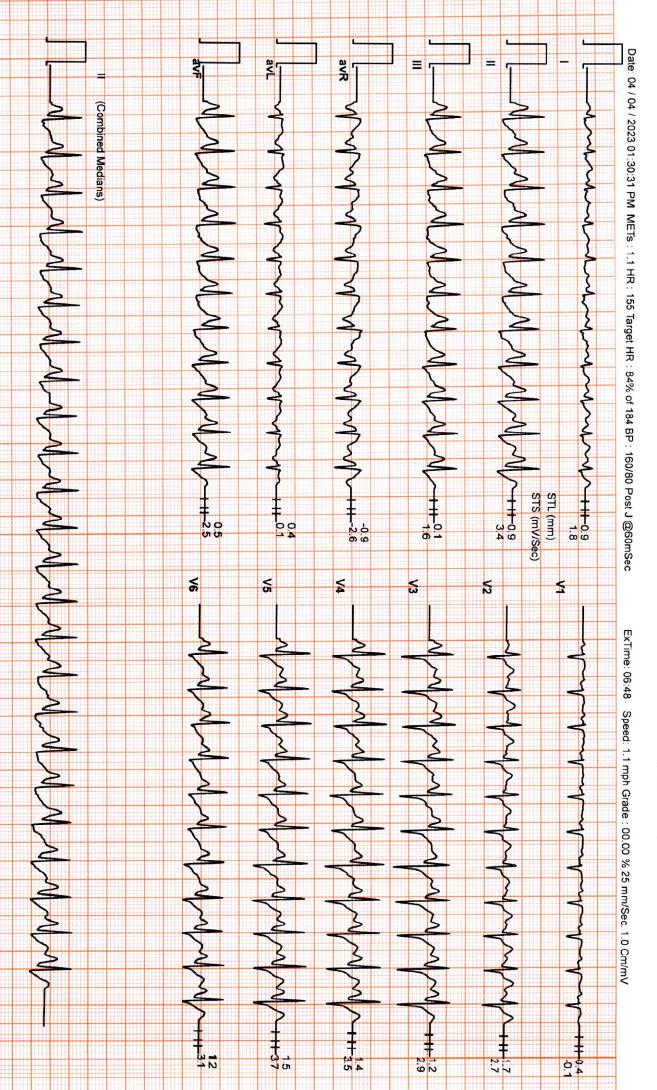




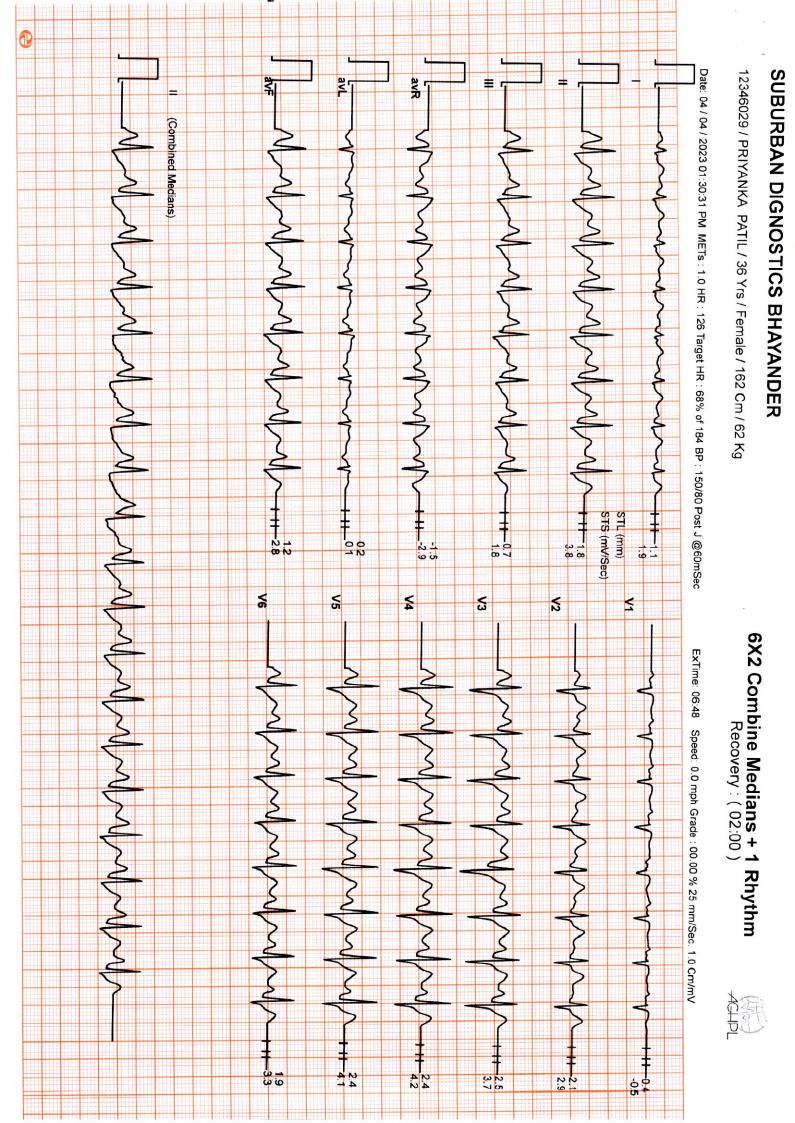
12346029 / PRIYANKA PATIL / 36 Yrs / Female / 162 Cm / 62 Kg

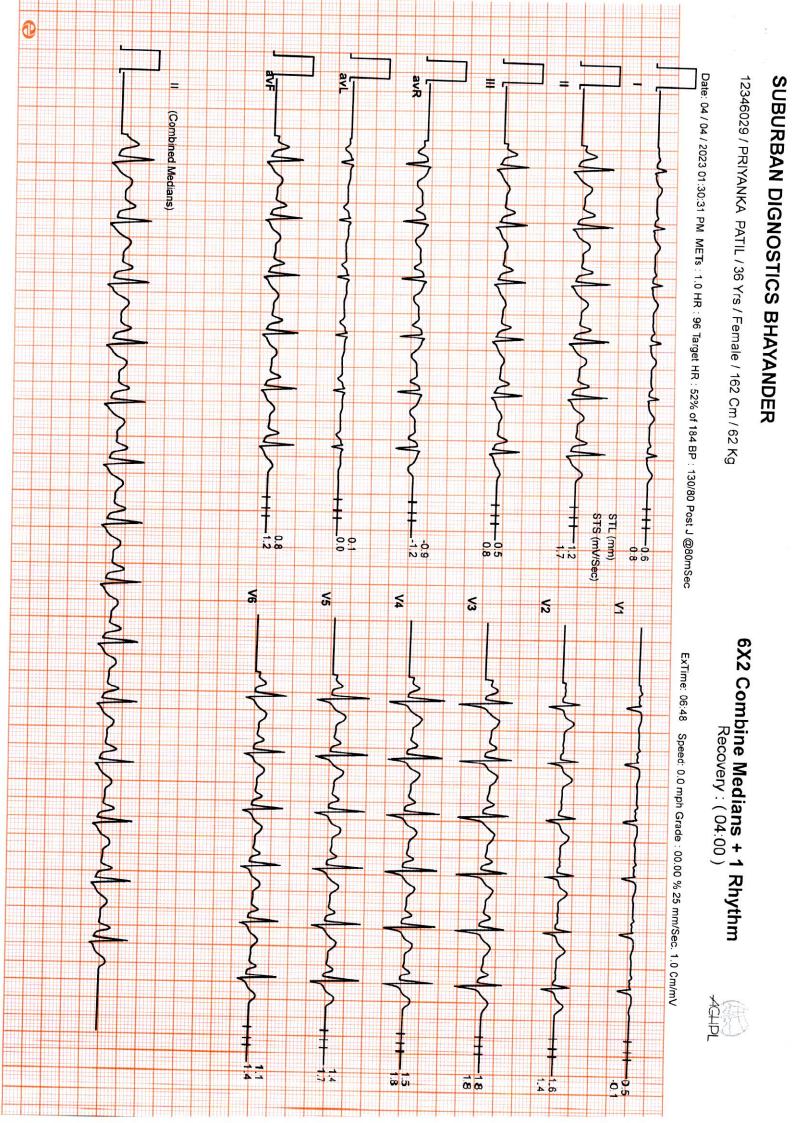
# 6X2 Combine Medians + 1 Rhythm Recovery : ( 01:00 )

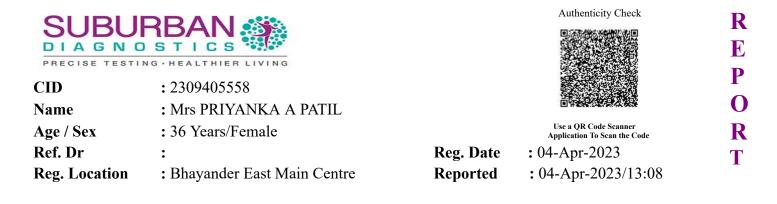




0







# **USG WHOLE ABDOMEN**

# LIVER:

The liver is normal in size (12.2 cm), shape and shows smooth margins. It shows increased parenchymal echotexture. No obvious cystic or solid lesion made out in the parenchyma. The intra hepatic biliary and portal radicals appear normal. The main portal vein appears normal.

# **GALL BLADDER:**

The gall bladder is folded and physiologically distended. Neck region is not well visualised. Gall bladder wall appears normal. No evidence of calculus, mass lesion or sludge seen in the visualised lumen.

# **COMMON BILE DUCT:**

The visualized common bile duct is normal in calibre. Terminal common bile duct is obscured due to bowel gas artefacts.

# PANCREAS:

The pancreas appears normal. No evidence of solid or cystic mass lesion made out.

# **KIDNEYS:**

Right kidney measures 9.7 x 3.5 cm. Left kidney measures 9.3 x 4.0 cm. Both the kidneys are normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. Pelvicalyceal system is normal. No evidence of any calculus, hydronephrosis or mass lesion seen on both sides.

# **SPLEEN:**

The spleen is normal in size (7.4 cm). Parenchyma appears normal. No evidence of focal lesion is noted.

# **URINARY BLADDER:**

The urinary bladder is well distended and reveals no intraluminal abnormality. Bladder wall appears normal. No obvious calculus or mass lesion made out in the lumen.

There is no evidence of any lymphadenopathy or ascites.

# **UTERUS**:

The uterus is anteverted and appears normal. It measures  $6.0 \ge 4.0 \ge 3.2 \text{ cms}$  in size. Myometrium appears homogenous. No obvious hypo or hyperechoic mass lesion made out in the myometrium. The endometrium measures 5.5 mm and appears normal.



# **OVARIES:**

Right ovary : 2.9 x 1.8 x 1.8 cm, Vol : 5.1 cc. Left ovary : 2.7 x 1.7 x 1.6 cm, Vol : 4.2 cc. Both the ovaries are well visualised and appear normal in size, shape, position and echotexture.

There is no evidence of any ovarian or adnexal mass seen.

No free fluid is seen in the pouch of douglas.

# **IMPRESSION:**

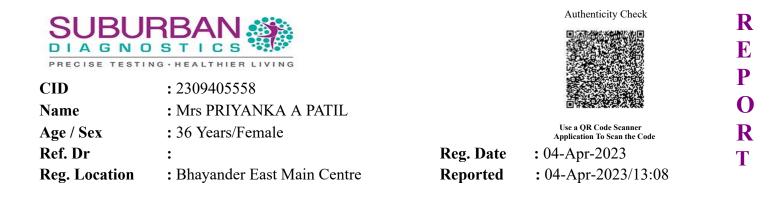
- Grade I fatty infiltration of liver.
- No other significant abnormality made out.

# Kindly correlate clinically.

Investigations have their limitation. Solitary pathological/Radiological & other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms & other related tests. Please interpret accordingly.

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

DR.VIBHA S KAMBLE MBBS ,DMRD Reg No -65470 Consultant Radiologist





PRECISE TESTI	NG · HEALTHIER LIVING		
CID	: 2309405558		
Name	: Mrs PRIYANKA A PATIL		ē\$
Age / Sex	: 36 Years/Female		Use a Applicat
Ref. Dr	:	Reg. Date	:04-Ap
<b>Reg.</b> Location	: Bhayander East Main Centre	Reported	:04-Ap



Authenticity Check

R

E

Р

O

R

Т

QR Code Scanner ation To Scan the Code pr-2023

pr-2023/10:46

# **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.VIBHA S KAMBLE** MBBS, DMRD Reg No -65470 **Consultant Radiologist** 

