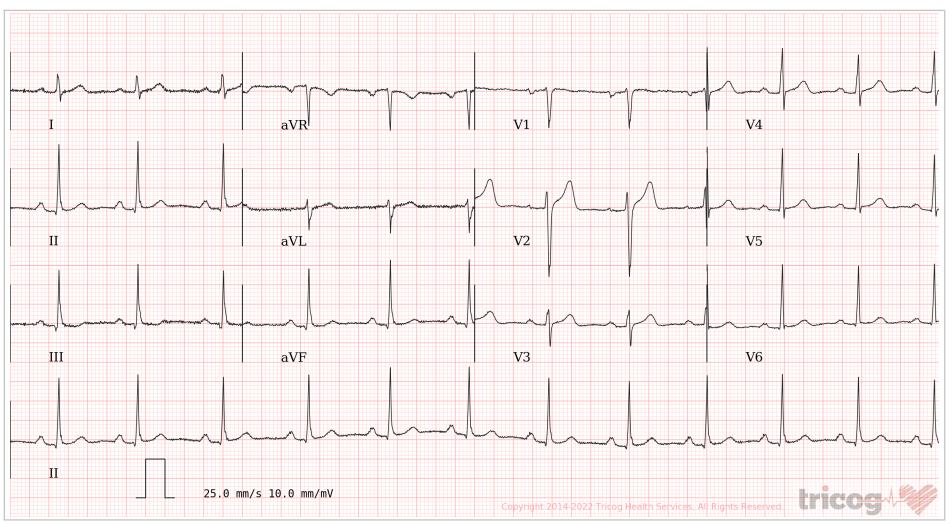
# SUBURBAN DIAGNOSTICS

PRECISE TESTING · HEALTHIER LIVING

#### SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST

Patient Name: PRADIP SULE Date and Time: 26th Feb 22 1:22 PM

Patient ID: 2205727043



Age 56 2 10 years months days

Gender Male

Heart Rate 73bpm

#### **Patient Vitals**

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

#### Measurements

QSRD: 84ms

QT: 354ms

QTc: 389ms

PR: 194ms

P-R-T: 67° 81° 42°

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

REPORTED BY

DR SHAILAJA PILLAI MBBS, MD Physican MD Physican 49972

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.



Name : Mr PRADIP SULE

Age / Sex : 56 Years/Male

Ref. Dr :

Reg. Location : G B Road, Thane West Main Centre

 $\mathbf{E}$ 

R

Т

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

: 26-Feb-2022 / 12:08

: 26-Feb-2022 / 12:10

#### **USG WHOLE ABDOMEN**

Reg. Date

Reported

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

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

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

**PANCREAS**: Visualised head of pancreas appears normal in size & echotexture. Rest is obscured by excessive bowel gas.

**KIDNEYS**: Right kidney measures 9.8 x 4.2 cm. Left kidney measures 10.8 x 5.3 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.

**PROSTATE:** Prostate is normal in size and echotexture and measures  $3.3 \times 3.3 \times 3.7$  cm in dimension and 21.8 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

Bowel gas++

Click here to view images

http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022022609141847

Page 1of 2



Name : Mr PRADIP SULE

Age / Sex : 56 Years/Male

Ref. Dr :

**Reg. Location**: G B Road, Thane West Main Centre

 $\mathbf{E}$ 

R

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Reg. Date

Reported

: 26-Feb-2022 / 12:08

: 26-Feb-2022 / 12:10

## IMPRESSION: USG ABDOMEN IS WITHIN NORMAL LIMITS.

Note: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 interobserver variations. Further/follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis.

Advice:Clinical co-relation and further evaluation.

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

This report is prepared and physically checked by DR Devendra before dispatch.

Dr. Devendra Patil MBBS, MD ( Radio-Diagnosis) Consultan Radiologist MMC - 2013/02/0165

Click here to view images

http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022022609141847

Page 2of 2



: 2205727043 CID

: Mr PRADIP SULE Name

: 56 Years/Male Age / Sex

Ref. Dr

**Reg. Location**: G B Road, Thane West Main Centre

Reg. Date

Reported

Use a QR Code Scanner Application To Scan the Code

Authenticity Check

: 26-Feb-2022 / 10:03 : 26-Feb-2022 / 10:09 R

#### 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.

This report is prepared and physically checked by DR Devendra before dispatch.

Dr. Devendra Patil MBBS, MD (Radio-Diagnosis) Consultan Radiologist

MMC - 2013/02/0165

Click here to view images

http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022022609141838



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

Reported

: 26-Feb-2022 / 09:18 : 26-Feb-2022 / 11:39

Application To Scan the Code

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	14.8	13.0-17.0 g/dL	Spectrophotometric
RBC	4.93	4.5-5.5 mil/cmm	Elect. Impedance
PCV	42.5	40-50 %	Measured
MCV	86	80-100 fl	Calculated
MCH	29.9	27-32 pg	Calculated
MCHC	34.7	31.5-34.5 g/dL	Calculated
RDW	14.5	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	4500	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSO	LUTE COUNTS		
Lymphocytes	39.0	20-40 %	
Absolute Lymphocytes	1755.0	1000-3000 /cmm	Calculated
Monocytes	7.1	2-10 %	
Absolute Monocytes	319.5	200-1000 /cmm	Calculated
Neutrophils	50.6	40-80 %	
Absolute Neutrophils	2277.0	2000-7000 /cmm	Calculated
Eosinophils	3.3	1-6 %	
Absolute Eosinophils	148.5	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

#### **PLATELET PARAMETERS**

Platelet Count	211000	150000-400000 /cmm	Elect. Impedance
MPV	8.3	6-11 fl	Calculated
PDW	14.0	11-18 %	Calculated

**RBC MORPHOLOGY** 

Hypochromia Microcytosis -

Page 1 of 12

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053



Name : MR. PRADIP SULE

:56 Years / Male Age / Gender

Consulting Dr. Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

Collected

Reported

: 26-Feb-2022 / 09:18 :26-Feb-2022 / 13:22

Macrocytosis

Anisocytosis

Poikilocytosis

Polychromasia

**Target Cells** 

Basophilic Stippling

Normoblasts

Others Normocytic, Normochromic

**WBC MORPHOLOGY** 

PLATELET MORPHOLOGY

**COMMENT** 

Specimen: EDTA Whole Blood

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

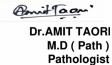
\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West \*\*\* End Of Report \*\*\*



over the page or visit our website.







Page 2 of 12

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR. PRADIP SULE

Age / Gender :56 Years / Male

Consulting Dr.

Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

: 26-Feb-2022 / 12:25 :26-Feb-2022 / 16:51

Hexokinase

Hexokinase

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

**PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD** 

GLUCOSE (SUGAR) FASTING. 93.1 Non-Diabetic: < 100 mg/dl Fluoride Plasma Impaired Fasting Glucose:

100-125 mg/dl

Diabetic: >/= 126 mg/dl

Collected

Reported

GLUCOSE (SUGAR) PP, Fluoride 98.4 Non-Diabetic: < 140 mg/dl

Plasma PP/R Impaired Glucose Tolerance:

140-199 mg/dl

Diabetic: >/= 200 mg/dl

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 \*\*\*









M.D (Path) **Pathologist** 

Page 3 of 12

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

Reg. Location

٠..

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Application To Scan the Code

: 26-Feb-2022 / 09:18 : 26-Feb-2022 / 14:08

**HPLC** 

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c)

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Glycosylated Hemoglobin 5.8 Non-Diabetic Level: < 5.7 % (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Diabetic Level: 5.7-6.4 %

Collected

Reported

Estimated Average Glucose 119.8 mg/dl Calculated

(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 CPL, Andheri West
\*\*\* End Of Report \*\*\*







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

ADDRESS: 2" Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 4 of 12



Name : MR. PRADIP SULE

Age / Gender :56 Years / Male

Consulting Dr.

Reg. Location

: G B Road, Thane West (Main Centre)



Authenticity Check

Use a OR Code Scanner

Application To Scan the Code

Collected : 26-Feb-2022 / 09:18 :26-Feb-2022 / 13:24

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO PROSTATE SPECIFIC ANTIGEN (PSA)

TOTAL PSA, Serum

**PARAMETER** 

7.27

**RESULTS** 

0.03-3.5 ng/ml

Reported

**BIOLOGICAL REF RANGE** 

**ECLIA** 

**METHOD** 

PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.

- The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with
- 3. Calculation of the ratio of Free to Total PSA (ie. FPSA/TPSA), has been suggested as way of improving the differentiation of BPH and Prostate cancer.

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







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

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnostics.com | www.suburbandiagnostics.com

Page 5 of 12



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

**Reg. Location**: G B Road, Thane West (Main Centre)



Authenticity Check

Use a QR Code Scanner Application To Scan the Code

: 26-Feb-2022 / 09:18

**Reported** :26-Feb-2022 / 14:00

Collected

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO EXAMINATION OF FAECES

#### <u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u>

#### PHYSICAL EXAMINATION

ColourBrownBrownForm and ConsistencySemi SolidSemi SolidMucusAbsentAbsentBloodAbsentAbsent

**CHEMICAL EXAMINATION** 

Reaction (pH) Acidic (6.0) -

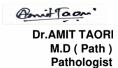
Occult Blood Absent Absent

#### **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 Reducing Substances Absent







ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

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



Name : MR. PRADIP SULE

:56 Years / Male Age / Gender

Consulting Dr.

Reg. Location : G B Road, Thane West (Main Centre)



Use a OR Code Scanner Application To Scan the Code

: 26-Feb-2022 / 09:18

Reported :26-Feb-2022 / 12:49

Collected

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.5)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.010-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<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	<u>ON</u>		
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Ded Dieed Celle / bot	A I	0.2756	

Red Blood Cells / hpf Absent 0-2/hpf

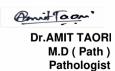
Epithelial Cells / hpf 1-2

Casts Absent Absent Crystals **Absent Absent** Amorphous debris **Absent** Absent

Bacteria / hpf 2-3 Less than 20/hpf







Page 7 of 12

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

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



Name : MR. PRADIP SULE

Age / Gender :56 Years / Male

Consulting Dr. Collected

: G B Road, Thane West (Main Centre) Reported :26-Feb-2022 / 12:47 Reg. Location

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

: 26-Feb-2022 / 09:18

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **BLOOD GROUPING & Rh TYPING**

**RESULTS PARAMETER** 

**ABO GROUP** В

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.

#### Refernces:

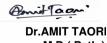
- Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- AABB technical manual

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









M.D (Path) **Pathologist** 

**Page 8 of 12** 

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

Reported

Application To Scan the Code

: 26-Feb-2022 / 09:18 : 26-Feb-2022 / 12:53

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIPID PROFILE

<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	225.6	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	120.4	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	36.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	188.9	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	165.0	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	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL, Serum	23.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.2	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.5	0-3.5 Ratio	Calculated

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  $^{***}$  End Of Report  $^{***}$ 









Dr.AMIT TAORI M.D ( Path ) Pathologist

ADDRESS: 2" Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

Reported

: 26-Feb-2022 / 09:18

:26-Feb-2022 / 12:53

## MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO KIDNEY FUNCTION TESTS

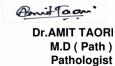
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	19.5	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	9.1	6-20 mg/dl	Calculated
CREATININE, Serum	0.81	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	105	>60 ml/min/1.73sqm	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
URIC ACID, Serum	5.5	3.5-7.2 mg/dl	Uricase
PHOSPHORUS, Serum	2.8	2.7-4.5 mg/dl	Ammonium molybdate
CALCIUM, Serum	10.0	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	140	135-148 mmol/l	ISE
POTASSIUM, Serum	4.3	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	102	98-107 mmol/l	ISE

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









ADDRESS: 2" Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR. PRADIP SULE

Age / Gender :56 Years / Male

Consulting Dr. Collected : 26-Feb-2022 / 09:18

: G B Road, Thane West (Main Centre) Reported :26-Feb-2022 / 12:00 Reg. Location

Authenticity Check

Use a OR Code Scanner Application To Scan the Code

#### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGI</u>	E <u>METHOD</u>
Free T3, Serum	4.9	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.0	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.69	0.35-5.5 microIU/ml	ECLIA

#### Interpretation:

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

#### Clinical Significance:

- 1)TSH Values between 5.5 to 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 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: 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.

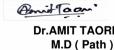
#### Reference:

- 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 \*\*\*







**Pathologist** 

Page 11 of 12

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343



Name : MR.PRADIP SULE

Age / Gender : 56 Years / Male

Consulting Dr. : -

Reg. Location

: G B Road, Thane West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

Reported

: 26-Feb-2022 / 09:18

:26-Feb-2022 / 12:53

### MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIVER FUNCTION TESTS

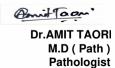
<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.52	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.19	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.33	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	14.1	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	17.9	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	18.0	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	97.7	40-130 U/L	PNPP

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









ADDRESS: 2" Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343