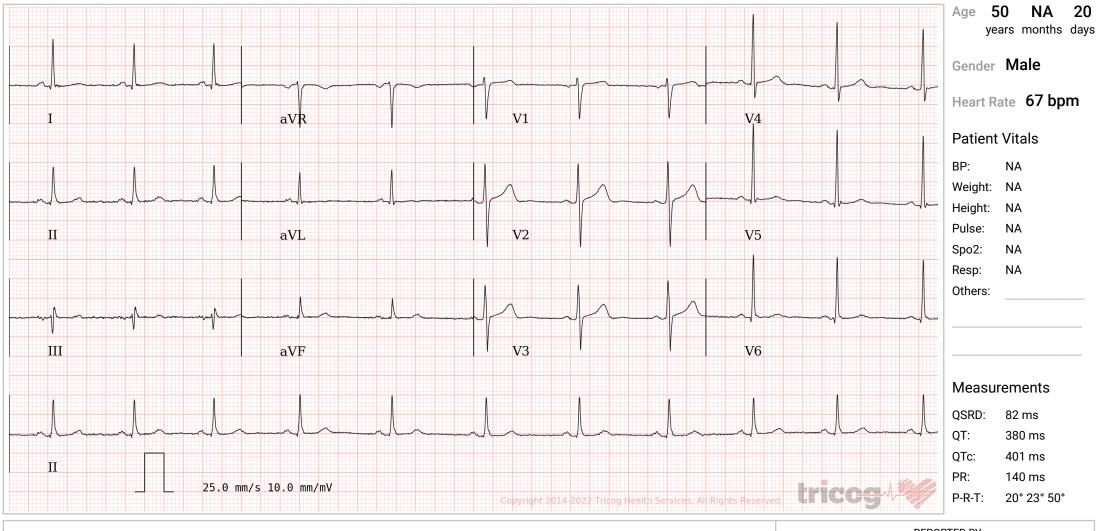
SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST



Patient DEEPAK GOPALAKRISHNAN Name: CHONNARUPARAMBIL Date and Time: 15th Jan 22 11:12 AM

Patient ID: 2201553593



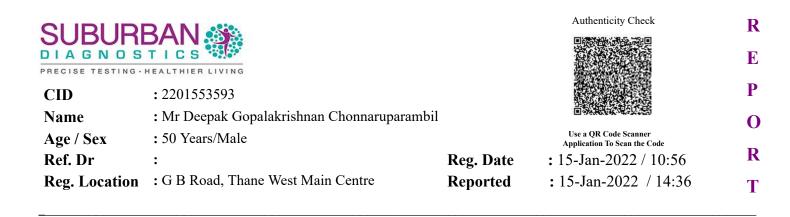
ECG Within Normal Limits: Sinus Rhythm, Normal Axis.Please correlate clinically.

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.



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. Forte

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

Click here to view images http://202.143.96.162/Suburban/Viewer?ViewerType=3&AccessionNo=2022011509111758

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С Reported

09:18 :15-Jan-2022 / 11:12

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **BLOOD SUGAR REPORT**

PARAMETER

RESULTS

BIOLOGICAL REF RANGE METHOD

GLUCOSE (SUGAR) FASTING, 106.8 Fluoride Plasma

: -

: 2201553593

: 50 Years / Male

: MR. DEEPAK GOPALAKRISHNAN

: G B Road, Thane West (Main Centre)

CHONNARUPARAMBIL

Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl

Hexokinase

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



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CID	: 2201553593		
Name	: MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL		۵¢
Age / Gender	: 50 Years / Male		Us Appli
Consulting Dr.	: -	Collected	:1
Reg. Location	: G B Road, Thane West (Main Centre)	Reported	:1

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MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO **ERYTHROCYTE SEDIMENTATION RATE (ESR) RESULTS BIOLOGICAL REF RANGE** PARAMETER **METHOD** ESR, EDTA WB-ESR 5 2-15 mm at 1 hr. Westergren

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



Amit Taom'

Dr.AMIT TAORI M.D (Path) Pathologist

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CID : 2201553593 Name : MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL Age / Gender : 50 Years / Male Consulting Dr. : -Reg. Location : G B Road, Thane West (Main Centre)

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

	<u>CBC (Complet</u>	<u>e Blood Count), Blood</u>	
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	15.9	13.0-17.0 g/dL	Spectrophotometric
RBC	5.17	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.7	40-50 %	Measured
MCV	88	80-100 fl	Calculated
MCH	30.7	27-32 pg	Calculated
MCHC	34.8	31.5-34.5 g/dL	Calculated
RDW	13.5	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	6300	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND	ABSOLUTE COUNTS		
Lymphocytes	37.7	20-40 %	
Absolute Lymphocytes	2375.1	1000-3000 /cmm	Calculated
Monocytes	6.3	2-10 %	
Absolute Monocytes	396.9	200-1000 /cmm	Calculated
Neutrophils	52.6	40-80 %	
Absolute Neutrophils	3313.8	2000-7000 /cmm	Calculated
Eosinophils	3.4	1-6 %	
Absolute Eosinophils	214.2	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 345000 150000-400000 /cmm MPV 7.4 6-11 fl PDW 11.0 11-18 %

<u>RBC MORPHOLOGY</u>	
Hypochromia	
Microcytosis	

Page 1 of 12

Elect. Impedance

Calculated

Calculated

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CID	: 2201553593				Ρ
Name	: MR.DEEPAK CHONNARU	GOPALAKRISHNAN			0
Age / Gender	: 50 Years / A			Use a QR Code Scanner Application To Scan the Code	R
Consulting Dr. Reg. Location	: - :G B Road, T	hane West (Main Centre)	Collected Reported	:15-Jan-2022 / 09:18 :15-Jan-2022 / 10:54	т
Macrocytosis		-			
Anisocytosis		-			
Poikilocytosis					
Polychromasia					
Target Cells					
Basophilic Stipp	oling				
Normoblasts					
Others		Normocytic,Normochromic			
WBC MORPHO	DLOGY				
PLATELET MO	RPHOLOGY	-			

Specimen: EDTA Whole Blood

COMMENT

ESR, EDTA WB-ESR 5 2-15 mm at 1 hr. *Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West *** End Of Report ***



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Westergren

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R E P O R

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CID Name Age / Gender Consulting Dr. Reg. Location	CHONNARUPA : 50 Years / Ma : -		Collected Reported	Application : 15-Ja	Code Scanner To Scan the Code an-2022 / 12:11 an-2022 / 15:48
M	EDIWHEEL FUL	L BODY HEALTH CH	ECKUP MALE ABO	VE 40/	2D ECHO
PARAMETER		<u>RESULTS</u>	BIOLOGICAL REF F	<u>RANGE</u>	<u>METHOD</u>
GLUCOSE (SU Fluoride Plasm	IGAR) FASTING, a	106.8	Non-Diabetic: < 100 mg Impaired Fasting Gluco 100-125 mg/dl Diabetic: >/= 126 mg/d	ose:	Hexokinase
GLUCOSE (SU Plasma PP/R	IGAR) PP, Fluoride	102.3	Non-Diabetic: < 140 mg Impaired Glucose Toler 140-199 mg/dl Diabetic: >/= 200 mg/d	rance:	Hexokinase
Urine Sugar (Fa	asting)	Absent	Absent		
Urine Ketones	(Fasting)	Absent	Absent		
Urine Sugar (Pl	P)	Absent	Absent		
Urine Ketones	(PP)	Absent	Absent		

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



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CID : 2201553593 Name : MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL Age / Gender : 50 Years / Male Consulting Dr. : - Co Reg. Location : G B Road, Thane West (Main Centre) Ref

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MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c) GLYCOSYLATED HEMOGLOBIN (HbA1c) PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin (HbA1c), EDTA WB - CC 6.0 Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % HPLC

Diabetic Level: >/= 6.5 %

mg/dl

Estimated Average Glucose 125.5 (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 ***







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:15-Jan-2022 / 13:54

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CID	: 2201553593	
Name	: MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL	
Age / Gender	:50 Years / Male	
Consulting Dr. Reg. Location	: - :G B Road, Thane West (Main Centre)	Collected Reported

<u>MEDIWHEEL</u>	FULL BODY	HEALTH	CHECKUP	MALE ABOVE	40/2D E	СНО
PROSTATE SPECIFIC ANTIGEN (PSA)						
PARAMETER	<u>RESULTS</u>	5	BIOL	OGICAL REF RAN	<u>GE</u> <u>ME</u>	<u>rhod</u>

TOTAL PSA, Serum

0.03-3.5 ng/ml

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

2. The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with prostate cancer.

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

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*** End Of Report ***





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



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Name	: MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL
Age / Gender	: 50 Years / Male
Consulting Dr. Reg. Location	: - :G B Road, Thane West (Main Centre)

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:15-Jan-2022 / 09:18 :15-Jan-2022 / 12:09

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO LIRINE EXAMINATION REPORT

	<u>URINE EXA</u>	MINATION REPORT	
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<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	Clear	Clear	-
Volume (ml)	40	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATIO	N		
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
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	3-4	Less than 20/hpf	

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CID : 2201553593 Name : MR. DEEPAK GOPALAKRISHNAN **CHONNARUPARAMBIL** Age / Gender : 50 Years / Male Consulting Dr. : -: G B Road, Thane West (Main Centre) Reg. Location

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

PARAMETER

RESULTS

ABO GROUP A **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 1.
- 2. AABB technical manual

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

*** End Of Report **



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: 2201553593

: -

: 50 Years / Male

: MR. DEEPAK GOPALAKRISHNAN

: G B Road, Thane West (Main Centre)

CHONNARUPARAMBIL

CID

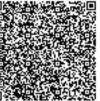
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MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
CHOLESTEROL, Serum	156.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic	
TRIGLYCERIDES, Serum	109.1	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	30.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay	
NON HDL CHOLESTEROL, Serum	125.7	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	104.0	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	21.7	< /= 30 mg/dl	Calculated	
CHOL / HDL CHOL RATIO, Serum	5.1	0-4.5 Ratio	Calculated	
LDL CHOL / HDL CHOL RATIO, Serum	3.4	0-3.5 Ratio	Calculated	
*Sample processed at SUBURBAN DIACNOSTICS (INDIA) BVT J TD G B Poad Jab, Thane West				

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



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CID	: 2201553593
Name	: MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL
Age / Gender	:50 Years / Male
Consulting Dr. Reg. Location	: - :G B Road, Thane West (Main Centre)



:15-Jan-2022 / 09:18

:15-Jan-2022 / 12:21

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Collected

Reported

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

PARAMETER	<u>KIDNEY FUNC</u> <u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	18.5	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	8.6	6-20 mg/dl	Calculated
CREATININE, Serum	0.87	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	99	>60 ml/min/1.73sqm	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
URIC ACID, Serum	8.0	3.5-7.2 mg/dl	Uricase
PHOSPHORUS, Serum	3.5	2.7-4.5 mg/dl	Ammonium molybdate
CALCIUM, Serum	8.9	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	139	135-148 mmol/l	ISE
POTASSIUM, Serum	5.0	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	100	98-107 mmol/l	ISE

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





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:15-Jan-2022 / 12:09

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

CHONNARUPARAMBIL

: MR. DEEPAK GOPALAKRISHNAN

: 2201553593

: -

: 50 Years / Male

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

С

Reported

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	5.6	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	24.2	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	4.26	0.35-5.5 microIU/ml	ECLIA

Kindly correlate clinically.

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)



Ponit aon

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ADDRESS: 214 Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053 Page 10 of 12

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DIAGNOSTI PRECISE TESTING-HEAL				E
CID	: 2201553593			
Name	: MR.DEEPAK GOPALAKRISHNAN CHONNARUPARAMBIL			0
Age / Gender	: 50 Years / Male		Use a QR Code Scanner Application To Scan the Code	R
Consulting Dr.	: -	Collected	:15-Jan-2022 / 09:18	т
Reg. Location	: G B Road, Thane West (Main Centre)	Reported	:15-Jan-2022 / 12:09	

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

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Authenticity Check

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CID

Authenticity Check	
Use a QR Code Scanner Application To Scan the Code	

:15-Jan-2022 / 09:18

:15-Jan-2022 / 12:21

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Name	: MR.DEEPAK GOPALAKRISHNAN
	CHONNARUPARAMBIL
Age / Gender	: 50 Years / Male
Consulting Dr.	: -
Reg. Location	: G B Road, Thane West (Main Centre)

: 2201553593

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	1.01	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.36	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.65	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	19.5	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	17.4	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	17.8	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	66.4	40-130 U/L	PNPP

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



Bonit Taon'

Dr.AMIT TAORI M.D (Path) Pathologist

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