

CID	: 2308912525
Name	: MRS.SNEHA BAMNE
Age / Gender	: 43 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)



Collected Reported : 30-Mar-2023 / 08:28 : 30-Mar-2023 / 12:45

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

<u>CBC (Complete Blood Count), Blood</u>				
<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>	
<b>RBC PARAMETERS</b>				
Haemoglobin	12.8	12.0-15.0 g/dL	Spectrophotometric	
RBC	4.92	3.8-4.8 mil/cmm	Elect. Impedance	
PCV	39.2	36-46 %	Measured	
MCV	80	80-100 fl	Calculated	
MCH	26.0	27-32 pg	Calculated	
MCHC	32.6	31.5-34.5 g/dL	Calculated	
RDW	14.1	11.6-14.0 %	Calculated	
WBC PARAMETERS				
WBC Total Count	7220	4000-10000 /cmm	Elect. Impedance	
WBC DIFFERENTIAL AND ABS	OLUTE COUNTS			
Lymphocytes	34.2	20-40 %		
Absolute Lymphocytes	2469.2	1000-3000 /cmm	Calculated	
Monocytes	6.4	2-10 %		
Absolute Monocytes	462.1	200-1000 /cmm	Calculated	
Neutrophils	57.1	40-80 %		
Absolute Neutrophils	4122.6	2000-7000 /cmm	Calculated	
Eosinophils	2.1	1-6 %		
Absolute Eosinophils	151.6	20-500 /cmm	Calculated	
Basophils	0.2	0.1-2 %		
Absolute Basophils	14.4	20-100 /cmm	Calculated	
Immature Leukocytes	-			

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### PLATELET PARAMETERS

Platelet Count	324000	150000-400000 /cmm	Elect. Impedance
MPV	8.6	6-11 fl	Calculated
PDW	14.8	11-18 %	Calculated
RBC MORPHOLOGY			

Page 1 of 12

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: vvvv.suburbandiagnostics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID Name	: 2308912525 : MRS.SNEHA BAMNE		
Age / Gender	: 43 Years / Female		Use a QR Code Scanner Application To Scan the Code
Consulting Dr. Reg. Location	: - : Bhayander East (Main Centre)	Collected Reported	:30-Mar-2023 / 08:28 :30-Mar-2023 / 12:46

Hypochromia	Mild		
Microcytosis	Occasional		
Macrocytosis	-		
Anisocytosis	-		
Poikilocytosis	-		
Polychromasia	-		
Target Cells	-		
Basophilic Stippling	-		
Normoblasts	-		
Others	-		
WBC MORPHOLOGY	-		
PLATELET MORPHOLOGY	-		
COMMENT	-		
Specimen: EDTA Whole Blood			
ESR, EDTA WB-ESR	15	2-20 mm at 1 hr.	Sedimentation

\*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

E

P

0

R

т

Page 2 of 12

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 :2308912525 Name : MRS. SNEHA BAMNE Age / Gender : 43 Years / Female Consulting Dr. : -: Bhayander East (Main Centre) Reg. Location



R

Е

P

o

R

Application To Scan the Code

Collected Reported

: 30-Mar-2023 / 08:28 :30-Mar-2023 / 19:09

#### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO PARAMETER RESULTS

#### **BIOLOGICAL REF RANGE** METHOD

GLUCOSE (SUGAR) FASTING, 80.8 Fluoride Plasma

GLUCOSE (SUGAR) PP, Fluoride 86.1 Plasma PP/R

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

Non-Diabetic: < 140 mg/dl Hexokinase Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl

Urine Sugar (Fasting) Urine Ketones (Fasting) Absent 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

Page 3 of 12

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	: 2308912525
Name	: MRS.SNEHA BAMNE
Age / Gender	: 43 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)



E

P

0

R

т

Use a QR Code Scanner Application To Scan the Code

Collected Reported : 30-Mar-2023 / 08:28 :30-Mar-2023 / 18:11

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

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	17.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.1	6-20 mg/dl	Calculated
CREATININE, Serum	0.80	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	83	>60 ml/min/1.73sqm	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
URIC ACID, Serum	6.0	2.4-5.7 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.5	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	8.9	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	139	135-148 mmol/l	ISE
POTASSIUM, Serum	4.9	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	106	98-107 mmol/l	ISE

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



Bmhaskar

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

Page 4 of 12

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 :2308912525 Name : MRS. SNEHA BAMNE Age / Gender : 43 Years / Female Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)



METHOD

Calculated

HPLC

Non-Diabetic Level: < 5.7 %

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

mg/dl

R

Е

#### MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c) **BIOLOGICAL REF RANGE** RESULTS

### PARAMETER

**Glycosylated Hemoglobin** 5.7 (HbA1c), EDTA WB - CC

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 12

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	: 2308912525
Name	: MRS.SNEHA BAMNE
Age / Gender	: 43 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)



E

P

o

R

т

Use a QR Code Scanner Application To Scan the Code

Collected Reported

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	20	-	-
<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	2-3	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	++	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

dulah

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

Bmhaskar

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



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 : 2308912525   Name : MRS.SNEHA BAMNE	
Age / Gender : 43 Years / Female	Use a QR Code Scanner Application To Scan the Code
Consulting Dr. : - Collected	:
Reg. Location: Bhayander East (Main Centre)Reported	:

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

Authenticity Check

R

E

P

0

R

т

Page 7 of 12

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 :2308912525 Name : MRS. SNEHA BAMNE Age / Gender : 43 Years / Female Consulting Dr. : -Reg. Location : Bhayander East (Main Centre)



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

Reported

### PARAMETER

### RESULTS

0

**ABO GROUP** 

**Rh TYPING** Positive

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:**

- 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 SDRL, Vidyavihar Lab

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



C. Salu  $\mathcal{F}$ 

**Dr.LEENA SALUNKHE** M.B.B.S, DPB (PATH) Pathologist

Page 8 of 12

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



: 2308912525		
: MRS.SNEHA BAMNE		
: 43 Years / Female		Use a Applicat
: -	Collected	: 30
: Bhayander East (Main Centre)	Reported	:30
	: 2308912525 : MRS.SNEHA BAMNE : 43 Years / Female : -	: 2308912525 : MRS.SNEHA BAMNE : 43 Years / Female : - Collected



E

P

0

R

т

e a QR Code Scanner ation To Scan the Code

0-Mar-2023 / 08:28 0-Mar-2023 / 14:21

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

PARAMETER	<u>LIPID PRC</u> <u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	206.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	131.1	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	40.8	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	165.4	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/d High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated I
LDL CHOLESTEROL, Serum	139.0	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	26.4	< /= 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 DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*



Bmhaskar

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

Page 9 of 12

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



SUBURBA			Authenticity Check	R
DIAGNOSTI				E
RECISE TESTING . NEAL	THICA LIVING			P
CID	: 2308912525			0
Name	: MRS.SNEHA BAMNE			R
Age / Gender	: 43 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	: 30-Mar-2023 / 08:28	
Reg. Location	: Bhayander East (Main Centre)	Reported	:30-Mar-2023 / 16:46	

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

IIIIKOID I OKETIOK TESTS					
PARAMETER	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>		
Free T3, Serum	3.7	3.5-6.5 pmol/L	ECLIA		
Free T4, Serum	11.8	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	7.64	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA		

Page 10 of 12

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



DIAGNOSTI	CS			E
PRECISE TESTING - HEAL	THER LIVING			P
CID	: 2308912525			0
Name	: MRS.SNEHA BAMNE			R
Age / Gender	: 43 Years / Female		Use a QR Code Scanner Application To Scan the Code	т
Consulting Dr.	: -	Collected	:30-Mar-2023 / 08:28	
Reg. Location	: Bhayander East (Main Centre)	Reported	:30-Mar-2023 / 16:46	

#### 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

Authenticity Check

INVESTIGATION 021597250101

R

Page 11 of 12

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	: 2308912525
Name	: MRS.SNEHA BAMNE
Age / Gender	: 43 Years / Female
Consulting Dr.	: -
Reg. Location	: Bhayander East (Main Centre)



E

P

0

R

т

Collected Reported

: 30-Mar-2023 / 08:28 : 30-Mar-2023 / 14:18

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

PARAMETER	LIVER FUNCTION RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.25	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.12	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.13	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.4	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	14.5	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	12.2	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	11.1	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	85.4	35-105 U/L	Colorimetric

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



Bmhaskar

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

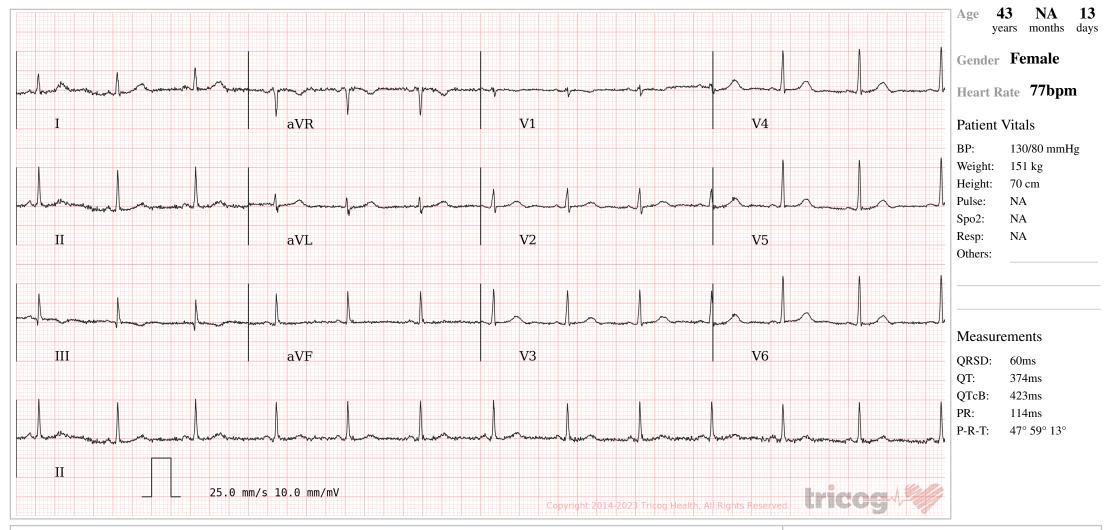
Page 12 of 12

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

## SUBURBAN DIAGNOSTICS - BHAYANDER EAST



Patient Name: SNEHA BAMNE Patient ID: 2308912525 Date and Time: 30th Mar 23 9:16 AM



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

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.



Date:- Name:-	3013 Sheh	3 23 a Ba	amne	CID: Sex / A	2308 Age:431	19 1252 14	-)	
			EYE	CHECK	UP			
Chief comp	laints:	(						
Systemic D	)iseases:	7	MO					
Past histor	y:							
Unaided V	ision:	0			RE	CE 676 MI	•	
Aided Visi	on:			e	5/6	676	, 14	
Refraction	:			l	416	/ / /	0	
	(Right E	ye)			(Left Eye	e)		
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn

Colour Vision: Normal / Abnormal

Remark:

Distance

Near

SUBURBAN DIAGNOSTIUS (I) PVT. LTD Shop No. 101-A, 1st Floor, Kshitij Building. Above Reymond, Near Thunga Hospital. Mira - Bhayander Road, Shaynader (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 T



LIVER:

Authenticity Check <<**QRCode**>> R

E

P

CID	. 2209012525			0
Name	: 2308912525 : Mrs SNEHA BAMNE			R
Age / Sex	: 43 Years/Female		Use a QR Code Scanner	Т
Ref. Dr Reg. Location	: : Bhayander East Main Centre	Reg. Date Reported	Application To Scan the Cod <sup>e</sup> : 30-Mar-2023 : 31-Mar-2023 / 14:30	

## USG WHOLE ABDOMEN

The liver is normal in size (14.4 cm), shape and shows smooth margins. It shows normal parenchymal echotexture. No obvious cystic or solid lesion made out in the parenchyma. The intra hepatic biliary and portal radical 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 or mass lesions seen in the visualised lumen.

## **COMMON BILE DUCT:**

The visualized common bile duct is normal in caliber. Terminal common bile duct is obscured due to bowel gas artifacts.

## PANCREAS:

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

## **KIDNEYS:**

Right kidney measures 10.4 x 3.4 cm. Left kidney measures 10.2 x 4.4 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 (9.1 cm) and echotexture. No evidence of focal lesion is noted. Parenchyma appears normal.

## **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.

Click here to view images <<ImageLink>>

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



E Authenticity Check <<QRCode>>

R

P

CID	: 2308912525			R
Name	: Mrs SNEHA BAMNE			
Age / Sex	: 43 Years/Female		Use a QR Code Scanner Application To Scan the Code	1
Ref. Dr	:	Reg. Date	: 30-Mar-2023	
<b>Reg. Location</b>	: Bhayander East Main Centre	Reported	: 31-Mar-2023 / 14:30	

## **UTERUS**:

The uterus is anteverted and appears normal. It measures 6.6 x 5.3 x 3.8 cms in size. Myometrium appears normal. No obvious hypo or hyperechoic mass lesion made out in the myometrium. The endometrium appears normal and measures 10.2 mm.

## **OVARIES:**

Right ovary : 3.1 x 1.9 x 1.6 cm, Vol : 5.3 cc.

Left ovary : 2.8 x 1.8 x 1.9 cm, Vol : 5.3 cc.

Both the ovaries are well visualised and appear normal in size, shape, position and echotexture. A 15.8 mm simple follicular cyst is seen in the left ovary.

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

No free fluid is seen in the pouch of douglas.

## **IMPRESSION:**

No significant abnormality made out. ٠

## 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** 

Click here to view images <<ImageLink>>

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd 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

R

E

Р

O

R

Т



CID: 2308912525Name: Mrs SNEHA BAMNEAge / Sex: 43 Years/FemaleRef. Dr:Reg. Location: Bhayander East Main Centre

Use a QR Code Scanner<br/>Application To Scan the CodeReg. Date: 30-Mar-2023Reported: 30-Mar-2023/15:00

## X-RAY CHEST PA VIEW

Positional rotation seen.

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

