

CID : 2331520101 Name : MRS.REENA MONTERIO Age / Gender : 41 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check

R

E

P

0

R

т

entosors ⊉ a yagtati g aktos⊉ti a Satati atat

Use a QR Code Scanner Application To Scan the Code

Collected Reported :11-Nov-2023 / 09:25 :11-Nov-2023 / 11:41

## 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	4.67	3.8-4.8 mil/cmm	Elect. Impedance
PCV	38.2	36-46 %	Measured
MCV	82	80-100 fl	Calculated
MCH	27.3	27-32 pg	Calculated
MCHC	33.4	31.5-34.5 g/dL	Calculated
RDW	14.6	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5430	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABS	SOLUTE COUNTS		
Lymphocytes	49.4	20-40 %	
Absolute Lymphocytes	2682.4	1000-3000 /cmm	Calculated
Monocytes	7.2	2-10 %	
Absolute Monocytes	391.0	200-1000 /cmm	Calculated
Neutrophils	40.4	40-80 %	
Absolute Neutrophils	2193.7	2000-7000 /cmm	Calculated
Eosinophils	2.8	1-6 %	
Absolute Eosinophils	152.0	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	10.9	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### PLATELET PARAMETERS

Platelet Count MPV	237000 10.0	150000-400000 /cmm 6-11 fl	Elect. Impedance Calculated
PDW	19.3	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		

Page 1 of 18

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 : 2331520101 Name : MRS.REENA MONTERIO Age / Gender : 41 Years / Female Consulting Dr. : - Reg. Location : Borivali West (Main Centre)		Collected Reported	Use a QR Code Scanner Application To Scan the Code : 11-Nov-2023 / 09:25 : 11-Nov-2023 / 11:40	E P C R T	
Macrocytosis		-			
Anisocytosis		-			
Poikilocytosis		-			
Polychromasia		-			
Target Cells		-			
Basophilic Stipp	oling	-			
Normoblasts		-			
Others		Normocytic,Normo	ochromic		
WBC MORPHC	LOGY	-			
PLATELET MO	RPHOLOGY	-			
COMMENT		-			
Specimen: EDTA W	/hole Blood				
ESR, EDTA WB	-ESR	30	2-20 mm at 1 hr.	Sedimentation	

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



Bmhaskar

Authenticity Check

R

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

Page 2 of 18



:2331520101

: -

: MRS.REENA MONTERIO

: Borivali West (Main Centre)

:41 Years / Female

CID

Name

Age / Gender

Consulting Dr.

**Reg.** Location

Authenticity Check



E P O R T

R

Use a QR Code Scanner Application To Scan the Code

Collected Reported :11-Nov-2023 / 09:25 :11-Nov-2023 / 20:34

MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO				
PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>	
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	96.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase	
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	100.0	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase	
Urine Sugar (Fasting)	Absent	Absent		
Urine Ketones (Fasting)	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 18



CID	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr.	: -
Reg. Location	: Borivali West (Main Centre)





E

P

0

R

т

Use a QR Code Scanner Application To Scan the Code

Collected Reported :11-Nov-2023 / 09:25 :11-Nov-2023 / 17:09

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

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BLOOD UREA, Serum	26.5	12.8-42.8 mg/dl	Kinetic
BUN, Serum	12.4	6-20 mg/dl	Calculated
CREATININE, Serum	0.71	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	109	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45- 59 Moderate to severe decrease:3 -44 Severe decrease: 15-29 Kidney failure:<15	

### Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

	5	•	
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.9	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
URIC ACID, Serum	6.5	2.4-5.7 mg/dl	Enzymatic
PHOSPHORUS, Serum	4.1	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.2	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	142	135-148 mmol/l	ISE
POTASSIUM, Serum	4.3	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	103	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 18



CID : 2331520101 Name : MRS.REENA MONTERIO Age / Gender : 41 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check





Use a QR Code Scanner Application To Scan the Code

Collected Reported : 11-Nov-2023 / 09:25 :11-Nov-2023 / 11:25

Calculated

# MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO GLYCOSYLATED HEMOGLOBIN (HbA1c) BIOLOGICAL REF RANGE METHOD PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD Glycosylated Hemoglobin (HbA1c), EDTA WB - CC 5.6 Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 % HPLC

mg/dl

Estimated Average Glucose 114.0 (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 \*\*\*



Bmhaskar

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

Page 5 of 18



:2331520101

: -

: MRS.REENA MONTERIO

: Borivali West (Main Centre)

: 41 Years / Female

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

Authenticity Check

R

E

P

o

R

т

Use a QR Code Scanner Application To Scan the Code

Collected Reported :11-Nov-2023 / 09:25 :11-Nov-2023 / 15:30

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

PARAMETER	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>
PHYSICAL EXAMINATION		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b>CHEMICAL EXAMINATION</b>		
Reaction (pH)	Acidic (5.0)	-
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

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



Bmhaskar

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

Page 6 of 18



:2331520101

: -

: MRS. REENA MONTERIO

: Borivali West (Main Centre)

: 41 Years / Female

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

Authenticity Check

Print Control (19) Control (19)

Code Scanner

R

Е

P

R

Use a QR Code Scanner Application To Scan the Code

Collected Reported : 11-Nov-2023 / 09:25 :11-Nov-2023 / 16:08

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

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)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	30	-	-
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 EXAMINATION			
Leukocytes(Pus cells)/hpf	5-6	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	+(>20/hpf)	Less than 20/hpf	
Others			

Others

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein ( 1 + = 25 mg/dl , 2 + = 75 mg/dl , 3 + = 150 mg/dl , 4 + = 500 mg/dl )
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl )
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+= 50 mg/dl , 4+ = 150 mg/dl )

Reference: Pack inert

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



Bmhaskar

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

Page 7 of 18

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

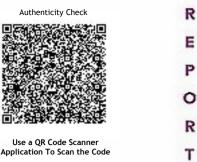
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.

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

Corporate Identity Number (CIN): U85110MH2002PTC136144



CID : 2331520101 Name : MRS.REENA MONTERIO Age / Gender : 41 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre)



Collected Reported :11-Nov-2023 / 12:46 :14-Nov-2023 / 17:33

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

**Specimen**: (G/SDC- 9198/23)

Received Ezi prep vial.

Adequacy :

Satisfactory for evaluation.

Squamous metaplastic cells are present.

### Microscopic :

Smear reveal mainly intermediate and fewer superficial squamous cells along with moderate neutrophilic infiltrate.

Interpretation :

- 1) Negative for intraepithelial lesion or malignancy.
- 2) Inflammatory smear.

Recommended : Repeat testing after inflammation reporting.

Report as per " THE BETHESDA SYSTEM" for cervicovaginal reporting.

Note: Pap test is a screening test for cervical cancer with inherent false negative results.

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



do

Dr.VRUNDA SHETH MBBS., DNB(Path), CHIEF OF HISTOPATHOLOGY & CYTOPATHOLOGY

Page 8 of 18



CID :2331520101 Name : MRS. REENA MONTERIO Age / Gender : 41 Years / Female Consulting Dr. : -Reg. Location : Borivali West (Main Centre) Authenticity Check



R

Е

Collected Reported

:11-Nov-2023 / 09:25 :11-Nov-2023 / 15:40

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

### PARAMETER

## RESULTS

AB

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:

- 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 \*\*\*



S. Sakhare

Dr.SUHAS SAKHARE M.D. (PATH) Pathologist

Page 9 of 18



:2331520101

: -

: MRS.REENA MONTERIO

: Borivali West (Main Centre)

: 41 Years / Female

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

Aut	hent	icity	Check	



E P O R T

R

Use a QR Code Scanner Application To Scan the Code

Collected Reported : 11-Nov-2023 / 09:25 :11-Nov-2023 / 16:17

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

<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	230.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	204.6	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	42.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	188.0	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	160.9	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	27.1	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.8	0-3.5 Ratio	Calculated

Note : LDL test is performed by direct measurement.

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



Thakke

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

Page 10 of 18



:2331520101

: -

: MRS. REENA MONTERIO

: Borivali West (Main Centre)

: 41 Years / Female

CID

Name

Age / Gender

Consulting Dr.

Reg. Location

	Authenticity Check	R
		E
		P
		0
		R
	Use a QR Code Scanner Application To Scan the Code	т
Collected	:11-Nov-2023 / 09:25	
Reported	:11-Nov-2023 / 12:32	

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

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	4.2	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	14.1	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	3.43	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 11 of 18



: 2331520101		
: MRS.REENA MONTERIO		
: 41 Years / Female		Use a QR Code Scanner Application To Scan the Code
: -	Collected	:11-Nov-2023 / 09:25
: Borivali West (Main Centre)	Reported	:11-Nov-2023 / 12:32
	: MRS.REENA MONTERIO : 41 Years / Female : -	: MRS.REENA MONTERIO : 41 Years / Female : - Collected

#### 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 12 of 18

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	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr. Reg. Location	: - : Borivali West (Main Centre)



E

P

0

R

т

Use a QR Code Scanner Application To Scan the Code

Collected Reported :11-Nov-2023 / 09:25 :11-Nov-2023 / 13:34

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

PARAMETER	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.24	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.10	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.14	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.9	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
SGOT (AST), Serum	18.0	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	17.6	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	24.7	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	70.2	35-105 U/L	Colorimetric

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



Thakken

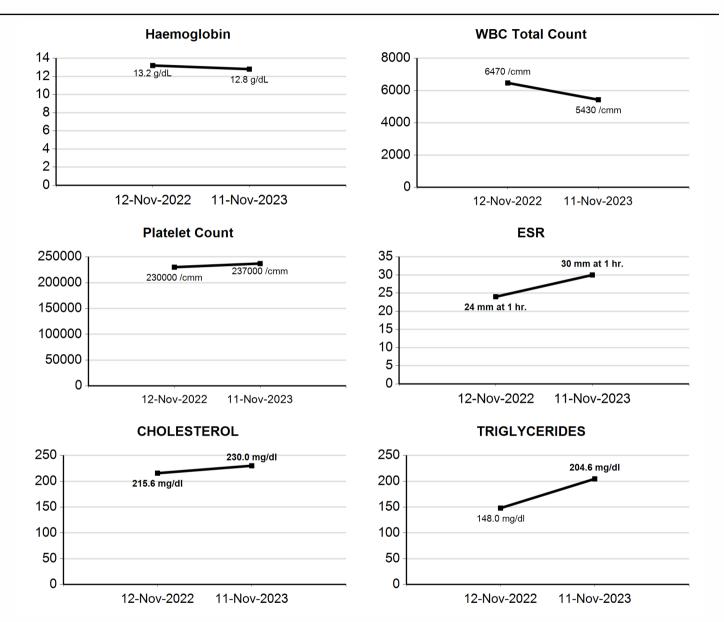
Dr.JYOT THAKKER M.D. (PATH), DPB Pathologist & AVP( Medical Services)

Page 13 of 18



CID	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr.	: -
Reg. Location	: Borivali West (Main Centre)







50

40

30

20

10 0

35

30

25

20

15 10

> 5 0

> > 1

0.8

0.6

0.4

0.2

0

CID	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr.	: -
Reg. Location	: Borivali West (Main Centre)

HDL CHOLESTEROL

**BLOOD UREA** 

CREATININE

42.0 mg/dl

11-Nov-2023

26.5 mg/dl

11-Nov-2023

0.71 mg/dl

11-Nov-2023

45.6 mg/dl

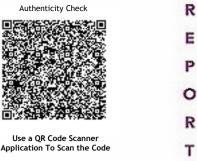
12-Nov-2022

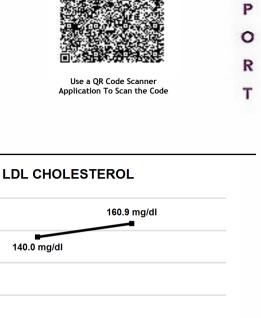
34.1 mg/c

12-Nov-2022

0.84 mg/dl

12-Nov-2022





11-Nov-2023

0 12-Nov-2022

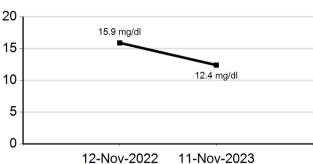
200

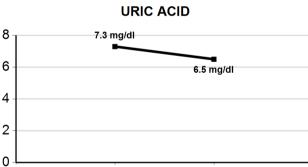
150

100

50





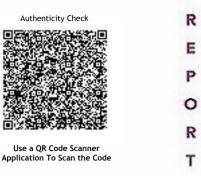


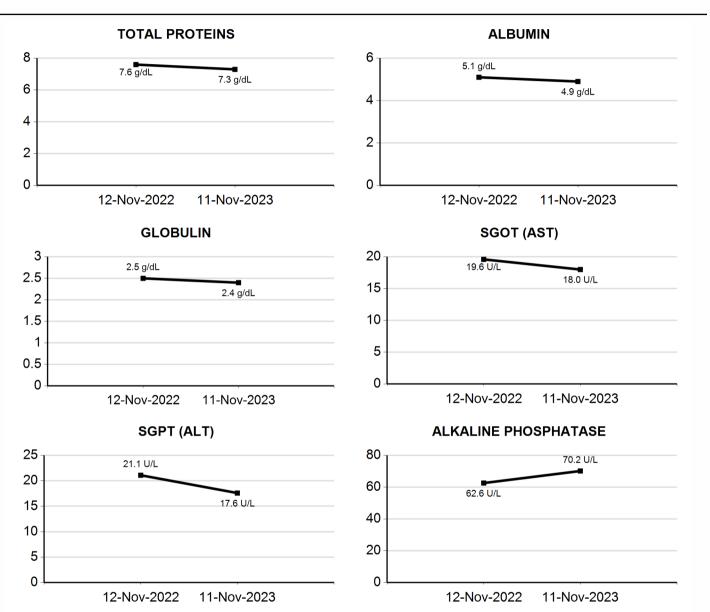
12-Nov-2022 11-Nov-2023





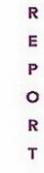
CID	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr.	: -
Reg. Location	: Borivali West (Main Centre)



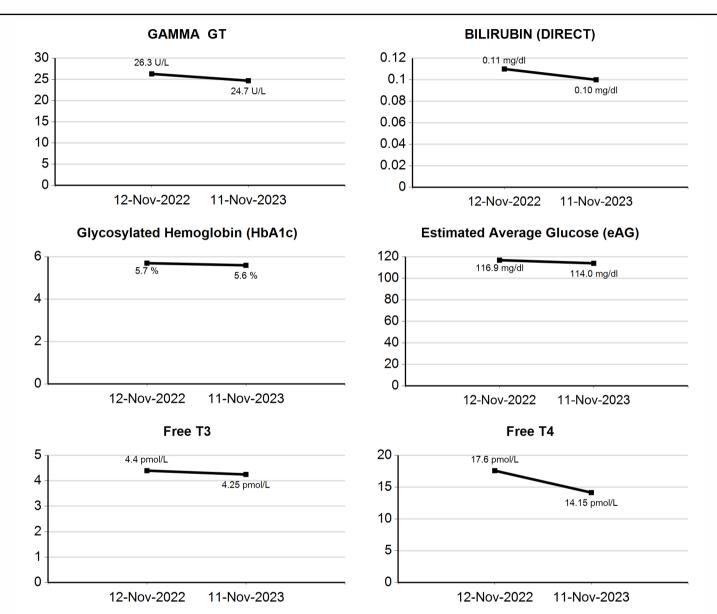




: 2331520101
: MRS.REENA MONTERIO
: 41 Years / Female
: -
: Borivali West (Main Centre)

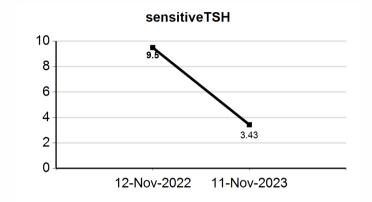


Use a QR Code Scanner Application To Scan the Code





CID	: 2331520101
Name	: MRS.REENA MONTERIO
Age / Gender	: 41 Years / Female
Consulting Dr.	: -
Reg. Location	: Borivali West (Main Centre)



Authenticity Check



R

E

P

0

R

т

Use a QR Code Scanner Application To Scan the Code

Page 18 of 18



				Ρ
CID	: 2331520101			0
Name	: Mrs REENA MONTEIRO			R
Age / Sex	: 41 Years/Female			т
Ref. Dr Reg. Location	: : Borivali West	Reg. Date Reported	: 11-Nov-2023 : 11-Nov-2023 / 10:21	

Ε

# MAMMOGRAPHY

Bilateral mammograms have been obtained a low radiation dose film screen technique in the cranio-caudal and oblique projections. Film markers are in the axillary / lateral portions of the breasts.

Bilateral breasts are symmetrical with mixed fibroglandular pattern is noted.

No obvious evidence of focal spiculated suspicious mass lesion / clusters of microcalcification is seen.

No architectural distortion is seen.

No abnormal skin thickening is seen.

Skin and nipple shadows are normal.

No axillary lymph nodes seen.

Sonomammography of both breasts show normal parenchymal echotexture.

No obvious focal area of altered echoes seen on both sides.

No significant axillary lymphadenopathy is seen.

## **Opinion**:

No significant abnormality detected in mammography and sonomammography of both breasts, ACR BIRADS CATEGORY I.

Suggest: Follow up mammography after one year is suggested. Please bring all the films for comparison.

Click here to view images <</ImageLink>>



R Lab # : Sex / Age 42/2 Date Т Name : Mrs. Reene Monteirs 10/11/23 **GYNAEC EXAMINATION REPORT** PERSONAL HISTORY **CHIEF COMPLAINTS** · Noron. "Thyroid : 3 yrs. MARITAL STATUS Married. : MENSTURAL HISTORY (1) MENARCHE BYTS. (2) PRESENT MENSTRUAL HISTORY Have plans Have And Have A (3) PAST MENSTRUAL HISTROY OBSTETRIC HISTORY  $G_2 P_2 A_0 L_2 \leq (\delta_{16} q_{es}) \text{FTND}$ PAST HISTORY  $(\Theta)$ : ( $\gamma_{13}q_{rs}$ )  $L_{SCS} - Overweight helmed$ PREVIOUS SURGERIES VM. ALLERGIES ND. + Scanez FAMILY HISTORY annotic DRUGHISTROY Mas T. Mayron Someg. **BOWEL HABITS** N **BLADDER HABITS** 

E



Date

E

P

0

R

Т

Lab#: Sex/Age 42/J. Name: Riena Monturo

# **GYNAEC EXAMINATION REPORT**

# **GENERAL EXAMINATION**

TEMPERATURE	:
PULSE	•
BP	:
Per Abdomen	:
Per vaginal	:

:

:

RS :

Breasts

CVS

NAD OIE-NAD Breast

**RECOMMENDATIONS** 

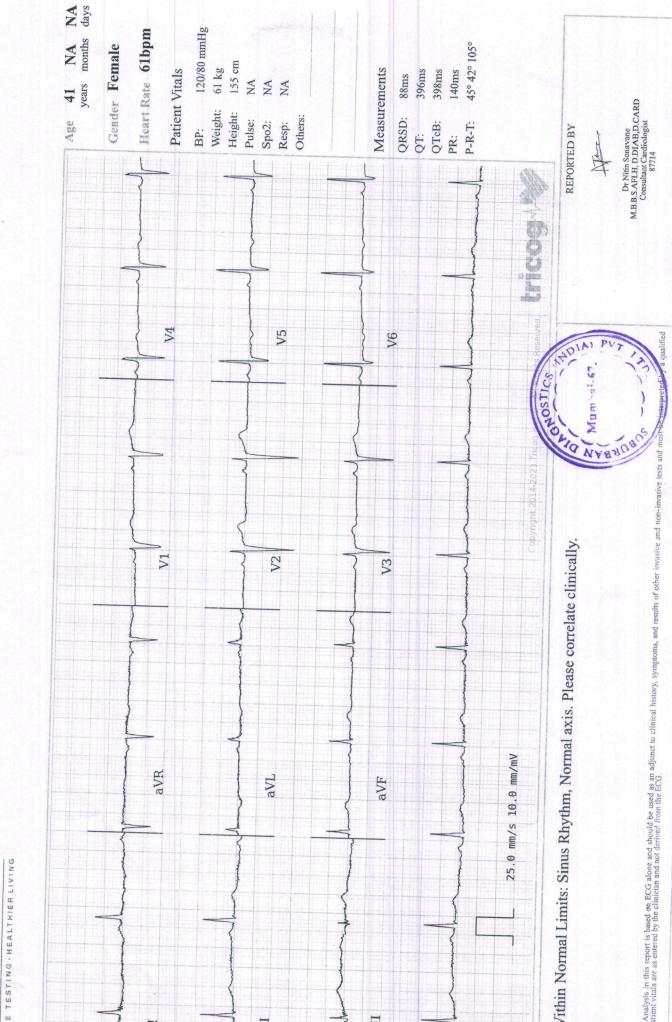
ADVISE



BURBAN GNOS

SUBURBAN DIAGNOSTICS - BORIVALI WEST Patient Name: REENA MONTEIRO 2331520101 Patient ID:

Date and Time: 11th Nov 23 9:09 AM





Date:-				
			CID:	
Name-	man	loir	n Sex	/ Age: 41 / p
Name- R-eenci-	(101)	9610		
		EV	E CHECK	
				UP
Chief complaints:				
	$\bigcirc$			
Systemic Diseases:	/1	40		
Past biotomy	/ '	, –		
Past history:	(		$\cap$	
Unaided Vision:	4		KE (	15
			1-0 (	
Aided Vision:			69	619
Refraction:			H16	HC
, 1 crame prime and			[7]6	1,10
(Right Eye)				(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

R

E

P

0

R T

SUBURBAN				R
RECISE TESTING . HEALTHIE	RLIVING		Authenticity Check	E
~				Р
CID	: 2331520101			0
Name	: Mrs REENA MONTEIRO			R
Age / Sex	: 41 Years/Female		Use a QR Code Scanner	-
Ref. Dr Reg. Location	, DOFIVALI Wost	Reg. Date	Application To Scan the Code : 11-Nov-2023	
		Reported	: 11-Nov-2023 / 10:25	

USG WHOLE ABDOMEN

**LIVER:** Liver is normal in size 13.1 cm, shape and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any obvious focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. No obvious wall thickening is noted. There

PORTAL VEIN: Portal vein is 9.7 mm normal. CBD: CBD is 3.1 mm normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

**<u>KIDNEYS:</u>** Right kidney measures 9.8 x 3.8 cm. **Two calculi are seen measuring 3.8 mm in upper pole** and 9.8 mm in mid pole of right kidney.

Left kidney measures 9.9 x 4.0 cm. A small calculus of size 3 mm in lower pole of left kidney.

Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter.

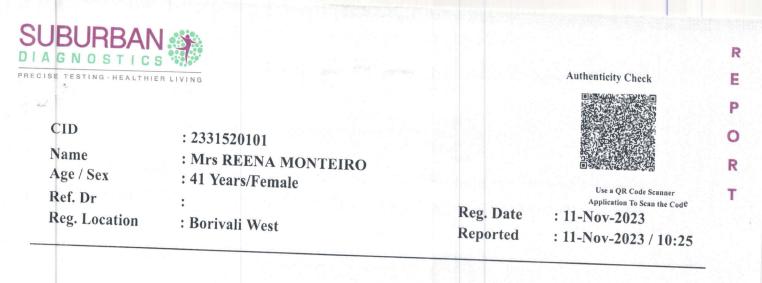
SPLEEN: Spleen is normal in size 8.5 cm, shape and echotexture. No focal lesion is seen.

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

<u>UTERUS</u>: Uterus is anteverted, normal and measures 5.2 x 2.9 x 3.6 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 4 mm. Cervix appears normal.

**OVARIES:** Both ovaries appear normal in size and echotexture. The right ovary measures  $1.0 \times 1.1$  cm. The left ovary measures  $1.2 \times 0.9$  cm.

Bilateral adnexa is clear. No free fluid or obvious significant lymphadenopathy is seen.



**Opinion**:

Bilateral renal calculi.

For clinical correlation and follow up.

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 inter-observer variations. Further / Follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of responsible for any rectification. Please interpret accordingly.

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

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis) RegNo .MMC 2016061376.



# CID NO: 2331520101

# PATIENT'S NAME: MRS.REENA MONTEIRO

**REF BY: -----**

AGE/SEX: 41 Y/F DATE: 11/11/2023

# 2-D ECHOCARDIOGRAPHY

- 1. RA, LA RV is Normal Size.
- 2. No LV Hypertrophy.

3. Normal LV systolic function. LVEF 60 % by bi-plane

- 4. No RWMA at rest.
- 5. Aortic, Pulmonary, valves normal, Trivial MR, Trivial TR.
- Great arteries: Aorta: Normal

   a. No mitral valve prolaps.

7. Inter-ventricular septum is intact and normal.

- 8. Intra Atrial Septum intact.
- 9. Pulmonary vein, IVC, hepatic are normal.

10.No LV clot.

11.No Pericardial Effusion

12.No Diastolic disfunction. No Doppler evidence of raised LVEDP.

R E P O R T SUBURBAN

PRECISE TESTING . HEALTHIER LIVING

PATIENT'S NAME: MRS.REE REF BY:	NA MONTEIRO	AGE/SEX: 41 Y/F
<ol> <li>AO root diameter</li> <li>IVSd</li> <li>LVIDd</li> <li>LVIDs</li> <li>LVPWd</li> <li>LA dimension</li> </ol>	3.0 cm 0.9 cm 4.3 cm 2.7 cm 0.9 cm	DATE: 11/11/2023
<ol> <li>DA dimension</li> <li>RA dimension</li> <li>RV dimension</li> <li>Pulmonary flow vel:</li> <li>Pulmonary Gradient</li> <li>Tricuspid flow vel</li> <li>Tricuspid Gradient</li> <li>PASP by TR Jet</li> <li>TAPSE</li> <li>Aortic flow vel</li> </ol>	3.5 cm 3.5 cm 2.9 cm 0.8 m/s 3.4 m/s 1.6 m/s 11 m/s 21 mm Hg 3.0 cm	
<ul> <li>16. Aortic Gradient</li> <li>17. MV:E</li> <li>18. A vel</li> <li>19. IVC</li> <li>20. E/E'</li> </ul>	1.1 m/s 5.0 m/s 0.7 m/s 0.6 m/s 16 mm 8	

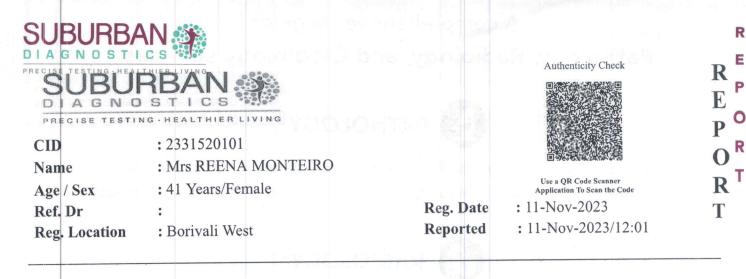
# <u>Impression:</u> Normal 2d echo study.

# Disclaimer

Echo may have inter/Intra observer variations in measurements as the study is observer dependent and changes with Pt's hemodynamics. Please co-relate findings with patients clinical status.

\*\*\*End of Report\*\*\*

DR. S. NITIN Consultant Cardiologist Reg. No. 87714 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.

-----End of Report-

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis) RegNo .MMC 2016061376.