



MC-4282

## HAEMATOLOGY

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Name : **Mrs. BRUNDA R** Age : **35Yr 9Mth 6Days** Gender : **Female**  
 UHID : AHS.0000269656 / AHSHC47606 W/BNo/RefNo : AHC  
 SIN \LRN : 8607737 \ 3756368  
 Specimen : Urine  
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 18-MAR-2023 09:35:24 AM Received on : 18-MAR-2023 10:14:16 AM Reported on : 18-MAR-2023 11:04:41 AM

## MEDIWHEEL FULL BODY HC FEMALE BELOW 40

<u>TEST NAME</u>	<u>RESULT</u>	<u>BIOLOGICAL REFERENCE INTERVALS</u>	<u>UNITS</u>
<b>URINE ROUTINE (CUE)</b>			
<b>MACROSCOPIC EXAMINATION</b>			
Color : (Physical examination)	<b>Pale Yellow</b>	Yellow	
Appearance (Physical examination)	<b>Clear</b>	Clear	
Volume : (Physical examination)	<b>30</b>		ml
pH (Double indicator- Automated)	<b>5.5</b>	5.5-7.0	
Specific Gravity (Pka change- Automated)	<b>1.005</b>	1.005 - 1.025	
<b>CHEMICAL EXAMINATION</b>			
Protein : (Protein error of indicator- Automated)	<b>NEGATIVE</b>	NEGATIVE	
Glucose: (GOD-POD - Automated)	<b>NEGATIVE</b>	NEGATIVE	
Ketone (Rothera - Automated)	<b>NEGATIVE</b>	NEGATIVE	
Bile Pigments: (Diazotization-Automated)	<b>NEGATIVE</b>	NEGATIVE	
Urobilinogen (Ehrlich reaction- Automated )	<b>Normal</b>		
Blood : (Peroxidase-Automated)	<b>2+</b>	NEGATIVE	
Nitrate: (Greiss reaction- Automated)	<b>NEGATIVE</b>	NEGATIVE	
Leucocyte Esterases (Hydrolysis - Automated)	<b>NEGATIVE</b>	NEGATIVE	
<b>MICROSCOPIC EXAMINATION</b>			
RBC (Microscopy)	<b>8-10 /h.p.f</b>	0 - 2	Cells/hpf
Pus Cells (Microscopy)	<b>2-4 /h.p.f</b>	0 - 5	/HPF



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Epithelial Cells (Microscopy)	<b>2-4 /h.p.f</b>	Occasional - Few
Casts: (Microscopy)	<b>Nil</b>	
Crystals: (Microscopy)	<b>Nil</b>	
Amorphous Phosphates (Microscopy)	<b>Nil</b>	
Amorphous Urates (Microscopy)	<b>Nil</b>	
Yeast Cells (Microscopy)	<b>Nil</b>	
Bacteria (Microscopy)	<b>Nil</b>	

Report Status:Final

\* - Abnormal Value

\* END OF REPORT \*

CHECKED BY : 1143316  
150725

First Report Printed On : 18-MAR-2023 02:57:14 PM  
Printed On : 24-MAR-2023 10:52:21 AM

Dr. TRIVENI M

# YOUR CLINICAL TEST RESULTS

**Mrs. BRUNDA R**

FEMALE / 35 Yrs / AHS.0000269656 / AHSHC47606

MEDIWHEEL FULL BODY HC FEMALE BELOW 40

Date : 18/03/2023

## ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	36 *	mm/1st hr	●	0-20

## CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	10.3 *	g/dL	●	11.5-15.5
RBC COUNT (Electrical impedance)	4.19	x(10) <sup>12</sup> /l	●	3.7-4.8
Packed cell volume (Calculated)	32 *	%	●	34-46
WBC Count (Impedance)	4.3	x(10) <sup>9</sup> /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	57	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	35	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	06	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	275	x(10) <sup>9</sup> /l	●	150-450

## BLOOD GROUPING AND TYPING (ABO and Rh)

Test Name	Result	Unit	Level	Range
BLOOD GROUP	O			
Rh (D) Type:	POSITIVE			
Method:	COLUMN AGGLUTINATION			

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	25	U/L	●	5-35
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.2

● Within Normal Range    ● Boderline High/Low    ● Outside Range

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GLOBULIN - SERUM - CALCULATED	3.3	g/dL	●	2.0-4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.4		●	0.8-2.0
ALKALINE PHOSPHATASE - SERUM	107.8	U/L	●	30.0-120.0
AST (SGOT) - SERUM	24	U/L	●	5-35
BILIRUBIN, TOTAL - SERUM	1.0	mg/dL	●	0.3-1.20

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	107	mmol/L	●	101-109.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	153	mg/dL	●	0-200

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.55	mg/dL	●	0.51-0.95

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	19	U/L	●	10-38

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	86	mg/dL	●	74-100

## GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	84	mg/dL	●	80-140

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## GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.4	%	●	4.0-6.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	56	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	93	mg/dL	●	0-100

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
POTASSIUM - SERUM	4.4	mmol/L	●	3.5-5.1

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.9	g/dL	●	6.3-8.1

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	139	mmol/L	●	136-146

## THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	117	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	11.91 *	µg/dL	●	4.87-11.72

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	73	mg/dL	●	0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	2.7		●	0.0-100

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## THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	1.19	µIU/mL	●	0.35-4.94

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	18.6	mg/dL	●	8.00-19.00
URIC ACID - SERUM	4.7	mg/dL	●	2.60-6.00

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	15	mg/dl	●	10-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	●	0.0-0.4
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.8	mg/dL	●	0.1-1.0

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO <sub>3</sub> ) - SERUM	24		●	21-31

## X-RAY CHEST PA

IMPRESSION:

\* No significant abnormality noted on the chest radiograph.



Within Normal Range



Boderline High/Low



Outside Range

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**INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)**

**Biochemistry**

URINE GLUCOSE(FASTING)

URINE GLUCOSE(POST PRANDIAL)

**Histopathology**

PAP SMEAR (CONVENTIONAL METHOD)

**Biochemistry**

GLUCOSE - SERUM / PLASMA (FASTING)

**Clinical Pathology**

STOOL ROUTINE

**Ultrasound Radiology**

ULTRASOUND - WHOLE ABDOMEN

**CARDIOLOGY**

ECG



Within Normal Range



Boderline High/Low



Outside Range