



MC-4282

## CLINICAL PATHOLOGY

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Name : Mrs. RUTH SUREKHA RAJA J Age : 48Yr 7Mth 6Days Gender : Female  
 UHID : AHS.0000263675 / AHSHC45606 W/BNo/RefNo : AHC  
 SIN \LRN : 8445681 \ 3690255  
 Specimen : Urine  
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 28-JAN-2023 09:45:50 AM Received on : 28-JAN-2023 10:38:09 AM Reported on : 28-JAN-2023 12:08:24 PM

## MEDIWHEEL FULL BODY HC FEMALE ABOVE 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>20</b>		ml
pH (Double indicator- Automated)	<b>6.0</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>NEGATIVE</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>Nil</b>	0 - 2	Cells/hpf
Pus Cells (Microscopy)	<b>2-4 /h.p.f</b>	0 - 5	/HPF
Epithelial Cells (Microscopy)	<b>1-2 /h.p.f</b>	Occasional - Few	
Casts: (Microscopy)	<b>NIL</b>		
Crystals: (Microscopy)	<b>NIL</b>		



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Report Status:Final

\* - Abnormal Value

\* END OF REPORT \*

CHECKED BY : 1098073  
153147

Dr.Priyanka More

Printed On : 08-FEB-2023 04:30:49 PM

# YOUR CLINICAL TEST RESULTS

**Mrs. RUTH SUREKHA RAJA J**

FEMALE / 48 Yrs / AHS.0000263675 / AHSHC45606

MEDIWHEEL FULL BODY HC FEMALE ABOVE 40

Date : 28/01/2023

## ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	18	mm/1st hr	●	0-20

## CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	10.1 *	g/dL	●	11.5-15.5
RBC COUNT (Electrical impedance)	4.61	x(10) <sup>12</sup> /l	●	3.7-4.8
Packed cell volume (Calculated)	33 *	%	●	34-46
WBC Count (Impedance)	5.4	x(10) <sup>9</sup> /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	64	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	27	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	07	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	281	x(10) <sup>9</sup> /l	●	150-450

## BLOOD GROUPING AND TYPING (ABO and Rh)

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

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	17	U/L	●	5-35
ALBUMIN - SERUM	4.3	g/dL	●	3.5-5.2

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

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GLOBULIN - SERUM - CALCULATED	3.4	g/dL	●	2.0-4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.3		●	0.8-2.0
ALKALINE PHOSPHATASE - SERUM	61.3	U/L	●	30.0-120.0
AST (SGOT) - SERUM	20	U/L	●	5-35
BILIRUBIN, TOTAL - SERUM	0.6	mg/dL	●	0.3-1.20

### NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	104	mmol/L	●	101-109.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	159	mg/dL	●	0-200

### NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.71	mg/dL	●	0.51-0.95

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	15	U/L	●	10-38

### NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	88	mg/dL	●	74-100

### GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	117	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	39 *	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	103 *	mg/dL	●	0-100

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
POTASSIUM - SERUM	4.7	mmol/L	●	3.5-5.1

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.7	g/dL	●	6.3-8.1

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	140	mmol/L	●	136-146

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	118	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	7.28	µg/dL	●	4.87-11.72

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	82	mg/dL	●	0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.1		●	0.0-100

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

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	0.84	µIU/mL	●	0.35-4.94

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	26.2 *	mg/dL	●	8.00-19.00
URIC ACID - SERUM	6.4 *	mg/dL	●	2.60-6.00

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	16	mg/dl	●	10-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	●	0.0-0.4
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.5	mg/dL	●	0.1-1.0

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO3) - SERUM	24		●	21-31



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)

GLUCOSE - SERUM / PLASMA (FASTING)

**Clinical Pathology**

STOOL ROUTINE

**X Ray**

MAMMOGRAPHY

**Ultrasound Radiology**

ULTRASOUND - WHOLE ABDOMEN

**CARDIOLOGY**

ECG

**X Ray**

X-RAY CHEST PA



Within Normal Range



Boderline High/Low



Outside Range