



MC-4282

## CLINICAL PATHOLOGY

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Name : **Mrs. KAMALA N N** Age : **44Yr 11Mth 10Days** Gender : **Female**  
 UHID : AHS.0000267531 / AHSHC46931 W/BNo/RefNo : AHC  
 SIN \LRN : 8547900 \ 3732200  
 Specimen : Urine  
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 01-MAR-2023 09:27:55 AM Received on : 01-MAR-2023 10:31:27 AM Reported on : 01-MAR-2023 12:15:27 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>30</b>		ml
pH (Double indicator- Automated)	<b>6.0</b>	5.5-7.0	
Specific Gravity (Pka change- Automated)	<b>1.015</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>1+</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>Occasional</b>	0 - 2	Cells/hpf
Pus Cells (Microscopy)	<b>1-2 /h.p.f</b>	0 - 5	/HPF



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

Report Status:Final

\* - Abnormal Value

\* END OF REPORT \*

CHECKED BY : 1254485  
153147

Dr.Priyanka More

Printed On : 24-MAR-2023 04:19:00 PM

# YOUR CLINICAL TEST RESULTS

**Mrs. KAMALA N N**

FEMALE / 45 Yrs / AHS.0000267531 / AHSHC46931

MEDIWHEEL FULL BODY HC FEMALE ABOVE 40

Date : 01/03/2023

## ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	35 *	mm/1st hr	●	0-20

## CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	12.9	g/dL	●	11.5-15.5
RBC COUNT (Electrical impedance)	4.52	x(10) <sup>12</sup> /l	●	3.7-4.8
Packed cell volume (Calculated)	39	%	●	34-46
WBC Count (Impedance)	8.5	x(10) <sup>9</sup> /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	66	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	27	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	05	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	260	x(10) <sup>9</sup> /l	●	150-450

## BLOOD GROUPING AND TYPING (ABO and Rh)

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

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	14	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	3.0	g/dL	●	2.0-4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.4		●	0.8-2.0
ALKALINE PHOSPHATASE - SERUM	88.4	U/L	●	30.0-120.0
AST (SGOT) - SERUM	14	U/L	●	5-35
BILIRUBIN, TOTAL - SERUM	0.5	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	244 *	mg/dL	●	0-200

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.65	mg/dL	●	0.51-0.95

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	26	U/L	●	10-38

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	97	mg/dL	●	74-100

## GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	137	mg/dL	●	80-140

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## GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	6.1 *	%	●	4.0-6.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	61 *	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	145 *	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	7.3	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	104	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	7.67	µg/dL	●	4.87-11.72

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	158 *	mg/dL	●	0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.0		●	0.0-100

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

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	2.12	µIU/mL	●	0.35-4.94

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	17.5	mg/dL	●	8.00-19.00
URIC ACID - SERUM	5.1	mg/dL	●	2.60-6.00

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	32	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	0.4	mg/dL	●	0.1-1.0

## NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO <sub>3</sub> ) - SERUM	25		●	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)

GLUCOSE - SERUM / PLASMA (FASTING)

**Clinical Pathology**

STOOL ROUTINE

**X Ray**

MAMMOGRAPHY

**Ultrasound Radiology**

ULTRASOUND - WHOLE ABDOMEN

**CARDIOLOGY**

ECG



Within Normal Range



Boderline High/Low



Outside Range