



MC-4282

DEPT OF CLINICAL PATHOLOGY

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Name : **Mr. KUMAR MAUSUM RANA** Age : **36Yr 3Mth 26Days** Gender : **Male**
 UHID : AHS.0000263504 / AHSHC45526 W/BNo/RefNo : AHC
 SIN \LRN : 8441140 \ 3688581
 Specimen : Urine
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 27-JAN-2023 08:14:43 AM Received on : 27-JAN-2023 10:12:29 AM Reported on : 27-JAN-2023 12:29:43 PM

MEDIWHEEL FULL BODY HC MALE BELOW 40

<u>TEST NAME</u>	<u>RESULT</u>	<u>BIOLOGICAL REFERENCE INTERVALS</u>	<u>UNITS</u>
URINE ROUTINE (CUE)			
MACROSCOPIC EXAMINATION			
Color : (Physical examination)	PALE YELLOW	Yellow	
Appearance (Physical examination)	CLEAR	Clear	
Volume : (Physical examination)	25		ml
pH (Double indicator- Automated)	6	5.5-7.0	
Specific Gravity (Pka change- Automated)	1.005	1.005 - 1.025	
CHEMICAL EXAMINATION			
Protein : (Protein error of indicator- Automated)	NEGATIVE	NEGATIVE	
Glucose: (GOD-POD - Automated)	NEGATIVE	NEGATIVE	
Ketone (Rothera - Automated)	NEGATIVE	NEGATIVE	
Bile Pigments: (Diazotization-Automated)	NEGATIVE	NEGATIVE	
Urobilinogen (Ehrlich reaction- Automated)	NORMAL		
Blood : (Peroxidase-Automated)	NEGATIVE	NEGATIVE	
Nitrate: (Greiss reaction- Automated)	NEGATIVE	NEGATIVE	
Leucocyte Esterases (Hydrolysis - Automated)	NEGATIVE	NEGATIVE	
MICROSCOPIC EXAMINATION			
RBC (Microscopy)	Nil	0 - 2	Cells/hpf
Pus Cells (Microscopy)	2-4 /h.p.f	0 - 5	/HPF
Epithelial Cells (Microscopy)	1-2 /h.p.f	Occasional - Few	



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Report Status:Final

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 147400
719788

Dr DEEPA MAHESH

Printed On : 08-FEB-2023 04:25:18 PM

YOUR CLINICAL TEST RESULTS

Mr. KUMAR MAUSUM RANA

MALE / 36 Yrs / AHS.0000263504 / AHSHC45526

MEDIWHEEL FULL BODY HC MALE BELOW 40

Date : 27/01/2023

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	08	mm/1st hr	●	0-10

CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	14.5	g/dL	●	13-17
RBC COUNT (Electrical impedance)	4.65	x(10) ¹² /l	●	4.5-5.5
Packed cell volume (Calculated)	44	%	●	40-50
WBC Count (Impedance)	4.8	x(10) ⁹ /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	54	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	37	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	07	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	150	x(10) ⁹ /l	●	150-450
Platelets: (Electrical impedance)	Manual platelet count given in view of few large platelets.			

Comments Suggested clinical correlation.

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

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ALT(SGPT) - SERUM	47	U/L	●	5-50
ALBUMIN - SERUM	5.0	g/dL	●	3.5-5.2
GLOBULIN - SERUM - CALCULATED	2.6	g/dL	●	2.0-4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.9		●	0.8-2.0
ALKALINE PHOSPHATASE - SERUM	134.7 *	U/L	●	30.0-120.0
AST (SGOT) - SERUM	33	U/L	●	5-50
BILIRUBIN, TOTAL - SERUM	0.7	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	189	mg/dL	●	0-200

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.00	mg/dL	●	0.67-1.17

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	55	U/L	●	10-55

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	142 *	mg/dL	●	74-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
	● Within Normal Range	● Boderline High/Low	● Outside Range	

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Glucose - Plasma (POST PRANDIAL)	225 *	mg/dL	●	80-140
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GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	7.0 *	%	●	4.0-6.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	59	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	138 *	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	7.6	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	87	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	7.9	µg/dL	●	4.87-11.72

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	253 *	mg/dL	●	0-150

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TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.2	●	0.0-100
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THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	4.35	μIU/mL	●	0.35-4.94

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	21.9	mg/dL	●	9.00-22.00
URIC ACID - SERUM	4.8	mg/dL	●	3.50-7.20

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	51 *	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	0.6	mg/dL	●	0.1-1.0

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO3) - SERUM	26		●	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

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

CARDIOLOGY

ECG



Within Normal Range



Boderline High/Low



Outside Range