



MC-4282

DEPT OF CLINICAL PATHOLOGY

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Name : **Mr. NITESH KUMAR** Age : **38Yr 4Mth 0Days** Gender : **Male**
 UHID : AHS.0000263692 / AHSHC45617 W/BNo/RefNo : AHC
 SIN \LRN : 8446015 \ 3690354
 Specimen : Urine
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 28-JAN-2023 10:19:17 AM Received on : 28-JAN-2023 11:11:06 AM Reported on : 28-JAN-2023 11:46:41 AM

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	5.5-7.0	
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

YOUR CLINICAL TEST RESULTS

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Date : 28/01/2023

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	06	mm/1st hr	●	0-10

CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	14.5	g/dL	●	13-17
RBC COUNT (Electrical impedance)	5.07	x(10) ¹² /l	●	4.5-5.5
Packed cell volume (Calculated)	44	%	●	40-50
WBC Count (Impedance)	5.1	x(10) ⁹ /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	69	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	21	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	08	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	160	x(10) ⁹ /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	51 *	U/L	●	5-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.2

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



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Epithelial Cells (Microscopy) **1-2 /h.p.f** Occasional - Few
Casts: (Microscopy) **NIL**
Crystals: (Microscopy) **NIL**
Report Status:Final

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 1236914
719788

First Report Printed On : 08-FEB-2023 05:06:04 PM
Printed On : 20-MAR-2023 12:28:36 PM

Dr DEEPA MAHESH

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GLOBULIN - SERUM - CALCULATED	2.8	g/dL	●	2.0-4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.6		●	0.8-2.0
ALKALINE PHOSPHATASE - SERUM	73.0	U/L	●	30.0-120.0
AST (SGOT) - SERUM	29	U/L	●	5-50
BILIRUBIN, TOTAL - SERUM	1.4 *	mg/dL	●	0.3-1.20

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	106	mmol/L	●	101-109.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	250 *	mg/dL	●	0-200

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.91	mg/dL	●	0.67-1.17

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	22	U/L	●	10-55

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	104 *	mg/dL	●	74-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	81	mg/dL	●	80-140



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GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.3	%	●	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)	142 *	mg/dL	●	0-100

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
POTASSIUM - SERUM	4.6	mmol/L	●	3.5-5.1

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	g/dL	●	6.3-8.1

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	143	mmol/L	●	136-146

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	100	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	10.96	µg/dL	●	4.87-11.72

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	148	mg/dL	●	0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.5		●	0.0-100

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THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	7.82 *	µIU/mL	●	0.35-4.94

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	17.9	mg/dL	●	9.00-22.00
URIC ACID - SERUM	6.6	mg/dL	●	3.50-7.20

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	30	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	1.2 *	mg/dL	●	0.1-1.0

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO3) - SERUM	27		●	21-31



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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

X Ray

X-RAY CHEST PA



Within Normal Range



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Outside Range