



MC-4282

HAEMATOLOGY

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Name : **Mr. RAMANADH SIGARAM** Age : **55Yr 6Mth 2Days** Gender : **Male**
 UHID : AHS.0000271651 / AHSHC48052 W/BNo/RefNo : AHC
 SIN \LRN : 8660477 \ 8660471 \ 3777668
 Specimen : Urine
 Ref Doctor : Dr. Sheethal Brahmesh



Collected on : 04-APR-2023 08:08:21 AM Received on : 04-APR-2023 09:10:25 AM Reported on : 04-APR-2023 11:20:11 AM

MEDIWHEEL FULL BODY HC MALE ABOVE 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)	30		ml
pH (Double indicator- Automated)	5.5	5.5-7.0	
Specific Gravity (Pka change- Automated)	1.015	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



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Epithelial Cells (Microscopy)	2-4 /h.p.f	Occasional - Few	
Casts: (Microscopy)	NIL		
Crystals: (Microscopy)	NIL		
STOOL ROUTINE			
MACROSCOPIC EXAMINATION			
Color : (Physical examination)	YELLOWISH	Yellow	
Consistency :	Semi Solid		
Reaction:	Acidic		
Blood : (Peroxidase-Automated)	NEGATIVE	NEGATIVE	
Mucus:	Absent		
MICROSCOPIC EXAMINATION			
Pus Cells (Microscopy)	2-4 /h.p.f	0 - 5	/HPF
RBC (Microscopy)	Nil	0 - 2	Cells/hpf
Ova:	Absent		
Cysts:	Absent		
Trophozoite	Absent		
Yeast Cells	Yeast Cells Not Seen		
Vegetable Matter	Absent		

Report Status:Final

* - Abnormal Value

* END OF REPORT *

CHECKED BY : 147052
150725

First Report Printed On : 04-APR-2023 03:31:32 PM
Printed On : 05-APR-2023 09:35:10 AM

Dr. TRIVENI M

YOUR CLINICAL TEST RESULTS

Mr. RAMANADH SIGARAM

MALE / 55 Yrs / AHS.0000271651 / AHSHC48052

MEDIWHEEL FULL BODY HC MALE ABOVE 40

Date : 04/04/2023

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION RATE (ESR) [Capillary photometry]	28 *	mm/1st hr	●	0-10

CBC

Test Name	Result	Unit	Level	Range
Hemoglobin (Photometry)	14.9	g/dL	●	13-17
RBC COUNT (Electrical impedance)	5	x(10) ¹² /l	●	4.5-5.5
Packed cell volume (Calculated)	44	%	●	40-50
WBC Count (Impedance)	6.4	x(10) ⁹ /l	●	4-11
Neutrophils (Flowcytometry/ Microscopy)	53	%	●	40-80
Lymphocytes (Flowcytometry/ Microscopy)	38	%	●	20-40
Monocytes (Flowcytometry/ Microscopy)	07	%	●	2-10
Eosinophils (Flowcytometry/ Microscopy)	02	%	●	1-6
Basophils (Flowcytometry/ Microscopy)	00	%	●	0-2
Platelet Count (Electrical impedance)	232	x(10) ⁹ /l	●	150-450

BLOOD GROUPING AND TYPING (ABO and Rh)

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	49	U/L	●	5-50
ALBUMIN - SERUM	4.5	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	85.7	U/L	●	30.0-120.0
AST (SGOT) - SERUM	45	U/L	●	5-50
BILIRUBIN, TOTAL - SERUM	0.8	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	223 *	mg/dL	●	0-200

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.73	mg/dL	●	0.67-1.17

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	34	U/L	●	10-55

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	123 *	mg/dL	●	74-100
Glucose - Plasma (Fasting)	123 *	mg/dL	●	74-100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (POST PRANDIAL)	166 *	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	55	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	5.1	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	140	mmol/L	●	136-146

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	91	ng/dL	●	87-178
TOTAL T4: THYROXINE - SERUM	7.84	µg/dL	●	4.87-11.72

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	128	mg/dL	●	0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.1		●	0.0-100

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MEDIWHEEL FULL BODY HC MALE ABOVE 40

Date : 04/04/2023

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	1.61	µIU/mL	●	0.35-4.94

NEPHROLOGY RENAL PROFILE (FASTING)

Test Name	Result	Unit	Level	Range
UREA - SERUM / PLASMA	16.9	mg/dL	●	10.00-24.00
URIC ACID - SERUM	7.00	mg/dL	●	3.50-7.20

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM:	26	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	0.7	mg/dL	●	0.1-1.0

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.48	ng/mL		

NEPHROLOGY RENAL PROFILE (FASTING)

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



Within Normal Range



Boderline High/Low



Outside Range

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Date : 04/04/2023

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

Biochemistry

URINE GLUCOSE(FASTING)

URINE GLUCOSE(POST PRANDIAL)

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

CARDIOLOGY

ECG

X Ray

X-RAY CHEST PA



Within Normal Range



Boderline High/Low



Outside Range