

# YOUR CLINICAL TEST RESULTS

**Mr. AMIT KUMAR**

MALE / 33 Yrs / AGMC.0000384764 / AGMCAH45319

MEDI WHEEL FULL BODY HCK - MALE (BELOW 40 YRS WITH TMT/ECHO)

Date : 24/02/2024

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.1	g/dl	●	13.0-17.0
RBC COUNT	4.21 *	Million/ul	●	4.5-5.5
Hematocrit - Hct:	39.3 *	%	●	41-53
MCV	93.4	fl	●	83-101
MCH	31.0	pg	●	27-32
MCHC	33.2	%	●	31.5-34.5
RDW	13.6	%	●	11.8-14.0
WBC Count	6100	/cu mm	●	4000-10000
Platelet Count	1.34 *	lacs/cum m	●	1.5-4.0
Neutrophils	60	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	05	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	27 *	mm/1st hr	●	0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale straw			
Appearance	Clear			
Specific Gravity	1.010 *		●	1.016-1.025

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

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	1-2	/hpf	
Epithelial Cells	Occasional	/hpf	
Yeast Cells	Absent		
Bacteria:	Absent		
Casts:	Not Found		
Crystals:	Not Found		

### URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	Nil			

### URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	Nil			

### BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level	Range
ABO Group:	A			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

 Within Normal Range  Boderline High/Low  Outside Range

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	28	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	122 *	U/L	●	43-115
AST (SGOT) - SERUM	28	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	●	0.3-1.2

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	226 *	mg/dL	●	0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	mg/dL	●	0.9-1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	24	U/L	●	0-55

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	88	mg/dL	●	70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	110	mg/dL	●	70-140

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4%

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Diabetes :  $\geq 6.5\%$   
ADA Therapeutic goal :  $< 7\%$

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	47	mg/dL	<span style="color: green;">●</span>	30-70
LDL CHOLESTEROL -SERUM	154 *	mg/dL	<span style="color: red;">●</span>	Optimal: $< 100$
VLDL CHOLESTEROL - SERUM (Calculated)	25	mg/dL	<span style="color: green;">●</span>	0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.8	g/dL	<span style="color: green;">●</span>	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.2	g/dL	<span style="color: green;">●</span>	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.11	ng/ml	<span style="color: green;">●</span>	0.87-1.78
TOTAL T4: THYROXINE - SERUM	9.77	$\mu\text{g/dL}$	<span style="color: green;">●</span>	5.48-14.28

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	280 *	mg/dL	<span style="color: red;">●</span>	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.68	$\mu\text{IU/mL}$	<span style="color: green;">●</span>	0.38-5.33

## URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.3 *	mg/dL	<span style="color: red;">●</span>	2.6-7.2



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Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	25	mg/dL	●	0-35

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	●	0.0-0.2

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.6	mg/dL	●	7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.4		●	1.0-2.0

### 2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits, except small MR.

### ECG

# Normal Sinus Rhythm  
# Non specific T wave changes noted  
-- Please correlate clinically.

### ULTRASOUND SCREENING WHOLE ABDOMEN

NORMAL STUDY.

### X-RAY CHEST PA

Normal study.



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Outside Range

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

**Haematology**

STOOL ROUTINE

**CARDIOLOGY**

TREADMILL TEST / STRESS TEST

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