

# YOUR CLINICAL TEST RESULTS

**Mr. AVISHEK CHAUDHURI**

MALE / 39 Yrs / AGMC.0000370647 / AGMCAH35874

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

Date : 11/02/2023

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.7	g/dl	●	13.0-17.0
RBC COUNT	5.26	Million/ul	●	4.5-5.5
Hematocrit - Hct:	45.5	%	●	41-53
MCV	86.4	fl	●	83-101
MCH	27.8	pg	●	27-32
MCHC	32.2	%	●	31.5-34.5
RDW	14.8 *	%	●	11.8-14.0
WBC Count	9500	/cu mm	●	4000-10000
Platelet Count	1.55	lacs/cum m	●	1.5-4.0
Neutrophils	62	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	14	mm/1st hr	●	0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale straw			
Appearance	Clear			
Specific Gravity	1.020		●	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	3-4	/hpf	
Epithelial Cells	2-3		
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:	O			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	20	U/L	<span style="color: green;">●</span>	10-40
ALBUMIN - SERUM	4.4	g/dL	<span style="color: green;">●</span>	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	40 *	U/L	<span style="color: red;">●</span>	53-128
AST (SGOT) - SERUM	17	U/L	<span style="color: green;">●</span>	10-42
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	<span style="color: green;">●</span>	0.0-1.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	131	mg/dL	<span style="color: green;">●</span>	0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8 *	mg/dL	<span style="color: red;">●</span>	0.9-1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	20	U/L	<span style="color: green;">●</span>	7-64

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	94	mg/dL	<span style="color: green;">●</span>	70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	108	mg/dL	<span style="color: green;">●</span>	70-140

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.2 *	%	<span style="color: red;">●</span>	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	51	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	67	mg/dL	●	Optimal: $< 100$
VLDL CHOLESTEROL - SERUM (Calculated)	13	mg/dL	●	0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.2	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.0	ng/ml	●	0.8-2
TOTAL T4: THYROXINE - SERUM	9.9	$\mu\text{g/dL}$	●	5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	63	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	0.957	$\mu\text{IU/mL}$	●	0.270-4.200

## URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.7 *	mg/dL	●	3.5-7.2

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### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	13	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)	14.3	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.

### ECG

- # Normal Sinus Rhythm
- # Normal ECG.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- Hepatomegaly with grade 2 fatty liver.
- Left nephrolithiasis.

### X-RAY CHEST PA

Normal study.



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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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