

# YOUR CLINICAL TEST RESULTS

**Mr. ATANU ROY**

MALE / 43 Yrs / AMHL.0001961539 / AMHLAH148631

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

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	14.3	g/dl	● 13.0-17.0
RBC COUNT	4.92	Million/ul	● 4.5-5.5
Hematocrit - Hct:	43.1	%	● 41-53
MCV	87.6	fl	● 83-101
MCH	29.0	pg	● 27-32
MCHC	33.2	%	● 31.5-34.5
RDW	14.0	%	● 11.8-14.0
WBC Count	5000	/cu mm	● 4000-10000
Platelet Count	1.60	lacs/cum m	● 1.5-4.0
Neutrophils	60	%	● 40-80
Lymphocytes	35	%	● 20-40
Monocytes	04	%	● 2-10
Eosinophils	01	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	04	mm/1st hr	● 0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	30	mL	
Colour:	Pale Straw		
Appearance	Clear		
Specific Gravity	1.010		
pH:	6.0		
Albumin:	Not Detected		
Glucose	Not Detected		

Ketone:	Not Detected
Bile Pigments	Not Detected
RBC	Nil /hpf
Pus Cells	Occasional/hpf
Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Not Found
Note	Biological reference interval RBC- 0-2/hpf Pus Cell - 0-5/hpf.

## 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)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	24	U/L	● 10-40
ALBUMIN - SERUM	4.4	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	66	U/L	● 53-128
AST (SGOT) - SERUM	24	U/L	● 10-42
BILIRUBIN TOTAL - SERUM	0.6	mg/dL	● 0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	220 *	mg/dL	● 0-200

## CREATININE - SERUM

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

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Test Name	Result	Unit	Level Range
CREATININE - SERUM	0.8 *	mg/dL	● 0.9-1.3

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	16	U/L	● 7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	86	mg/dL	● 70-99

## GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	73	mg/dL	● 70-140

## HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.4	%	● Nondiabetic : 4 - 5.6 % ● Prediabetics : 5.7 - 6.4% ● Diabetes : >/= 6.5% ● ADA Therapeutic goal : <7%

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
HDL CHOLESTEROL - SERUM	40	mg/dL	● 30-70
LDL CHOLESTEROL -SERUM	157 *	mg/dL	● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	23	mg/dL	● 0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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PROTEIN TOTAL - SERUM	7.0	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.6	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	8.6	µg/dL	● 5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	128	mg/dL	● 0-150

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

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.4	µIU/mL	● 0.270-4.200

## URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	5.2	mg/dL	● 3.5-7.2

## LIVER FUNCTION TEST (PACKAGE)

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

## PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.88	ng/mL	● 0.00-6.50

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

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### BUN (BLOOD UREA NITROGEN)

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

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
A/G - RATIO	1.7		● 1.0-2.0

### ECG

SINUS RHYTHM WITH SINUS ARRHYTHMIA.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

- \* Fatty changes in liver - Grade I.
- \* Cholelithiasis.

### X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.

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

#### Haematology

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

STOOL ROUTINE



Within Normal Range



Boderline High/Low



Outside Range