

# YOUR CLINICAL TEST RESULTS

**Mr. SAON HOWLADER**

MALE / 35 Yrs / AMHL.0001986098 / AMHLAH152281

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

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	14.1	g/dl	● 13.0-17.0
RBC COUNT	5.40	Million/ul	● 4.5-5.5
Hematocrit - Hct:	44.4	%	● 41-53
MCV	82.2 *	fl	● 83-101
MCH	26.1 *	pg	● 27-32
MCHC	31.7	%	● 31.5-34.5
RDW	15.5 *	%	● 11.8-14.0
WBC Count	6100	/cu mm	● 4000-10000
Platelet Count	1.75	lacs/cum m	● 1.5-4.0
Neutrophils	56	%	● 40-80
Lymphocytes	35	%	● 20-40
Monocytes	05	%	● 2-10
Eosinophils	04	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	03	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 - 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)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	38	U/L	● 10-40
ALBUMIN - SERUM	4.7	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	87	U/L	● 53-128
AST (SGOT) - SERUM	31	U/L	● 10-42

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

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BILIRUBIN TOTAL - SERUM 1.1 \* mg/dL ● 0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	184	mg/dL	● 0-200

## CREATININE - SERUM

Test Name	Result	Unit	Level Range
CREATININE - SERUM	1.2	mg/dL	● 0.9-1.3

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	41	U/L	● 7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	91	mg/dL	● 70-99

## GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	99	mg/dL	● 70-140

## HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.6	%	● 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
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HDL CHOLESTEROL - SERUM 44 mg/dL ● 30-70

LDL CHOLESTEROL -SERUM 116 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 24 mg/dL ● 0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	7.4	g/dL	● 6.4-8.3

GLOBULIN: (CALCULATED) - SERUM 2.7 g/dL ● 1.8-3.6

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

Test Name	Result	Unit	Level Range
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TOTAL T3: TRI IODOTHYRONINE - SERUM 1.0 ng/ml ● 0.8-2

TOTAL T4: THYROXINE - SERUM 6.6 µg/dL ● 5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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TRIGLYCERIDES - SERUM 97 mg/dL ● 0-150

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

Test Name	Result	Unit	Level Range
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TSH: THYROID STIMULATING HORMONE - SERUM 3.3 µIU/mL ● 0.270-4.200

## URIC ACID - SERUM

Test Name	Result	Unit	Level Range
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URIC ACID - SERUM 7.5 \* mg/dL ● 3.5-7.2

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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● Within Normal Range    ● Boderline High/Low    ● Outside Range

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

BILIRUBIN 0.2 mg/dL ● 0.0-0.2  
CONJUGATED  
(DIRECT) - SERUM

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	8.9	mg/dL	● 7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
A/G - RATIO	1.8:1.0		1.0-2.0

### ECG

SINUS BRADYCARDIA. OTHERWISE WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade-I fatty liver.

### 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

STOOL ROUTINE

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