

YOUR CLINICAL TEST RESULTS

Mr. MITHUN BISWAS

MALE / 34 Yrs / AMHL.0001976844 / AMHLAH150937

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

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	13.1	g/dl	● 13.0-17.0
RBC COUNT	4.46 *	Million/ul	● 4.5-5.5
Hematocrit - Hct:	39.6 *	%	● 41-53
MCV	88.7	fl	● 83-101
MCH	29.4	pg	● 27-32
MCHC	33.1	%	● 31.5-34.5
RDW	13.4	%	● 11.8-14.0
WBC Count	6700	/cu mm	● 4000-10000
Platelet Count	1.62	lacs/cum m	● 1.5-4.0
Neutrophils	57	%	● 40-80
Lymphocytes	29	%	● 20-40
Monocytes	08	%	● 2-10
Eosinophils	06	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22 *	mm/1st hr	● 0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	20	mL	
Colour:	Pale Straw		
Appearance	Slightly Turbid		
Specific Gravity	1.005		
pH:	6.0		
Albumin:	Not Detected		
Glucose	Not Detected		

Ketone:	Not Detected
Bile Pigments	Not Detected
RBC	Occasional/hpf
Pus Cells	1-3 /hpf
Epithelial Cells	0-2
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:	B		
Rh (D) Type:	POSITIVE		

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	33	U/L	● 10-40
ALBUMIN - SERUM	4.8	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	68	U/L	● 53-128
AST (SGOT) - SERUM	27	U/L	● 10-42
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	● 0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	193	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	0.9	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)	89	mg/dL	● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	100	mg/dL	● 70-140

HBA1C (GLYCOSYLATED

HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.0	%	● 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	43	mg/dL	● 30-70
LDL CHOLESTEROL -SERUM	132 *	mg/dL	● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	18	mg/dL	● 0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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PROTEIN TOTAL - SERUM	7.9	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.1	g/dL	● 1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.8	ng/ml	● 0.8-2
TOTAL T4: THYROXINE - SERUM	5.2	µg/dL	● 5.1-14.1

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	250 *	mg/dL	● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.1	µU/mL	● 0.270-4.200

URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	10.4 *	mg/dL	● 3.5-7.2

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)	10.0	mg/dL	● 7.0-18.0

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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A/G - RATIO 1.5 ● 1.0-2.0

ECG

SINUS RHYTHM
"RSR" PATTERN.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Mild fatty liver.

Dr. WERASAT ALI
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X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.

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

Haematology

STOOL ROUTINE

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

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