

YOUR CLINICAL TEST RESULTS

Mr. TUHIN MANDAL

MALE / 30 Yrs / AMHL.0001961549 / AMHLAH148636

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

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	13.7	g/dl	● 13.0-17.0
RBC COUNT	4.69	Million/ul	● 4.5-5.5
Hematocrit - Hct:	41.3	%	● 41-53
MCV	88.2	fl	● 83-101
MCH	29.2	pg	● 27-32
MCHC	33.1	%	● 31.5-34.5
RDW	15.1 *	%	● 11.8-14.0
WBC Count	6800	/cu mm	● 4000-10000
Platelet Count	1.71	lacs/cum m	● 1.5-4.0
Neutrophils	55	%	● 40-80
Lymphocytes	36	%	● 20-40
Monocytes	05	%	● 2-10
Eosinophils	04	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	19 *	mm/1st hr	● 0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	20	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	55 *	U/L	● 10-40
ALBUMIN - SERUM	4.2	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	52 *	U/L	● 53-128
AST (SGOT) - SERUM	38	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	248 *	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	1.0	mg/dL	● 0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	24	U/L	● 7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	93	mg/dL	● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	80	mg/dL	● 70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.1	%	● 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	36	mg/dL	● 30-70
LDL CHOLESTEROL -SERUM	174 *	mg/dL	● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	38 *	mg/dL	● 0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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PROTEIN TOTAL - SERUM	7.2	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	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	8.1	µg/dL	● 5.1-14.1

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	161 *	mg/dL	● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.7	µU/mL	● 0.270-4.200

URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	10.1 *	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)	12.4	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 1.4:1.0 1.0-2.0

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Fatty changes in liver - Grade I.

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

URINE SUGAR - POST PRANDIAL (QUALITATIVE)



Within Normal Range



Boderline High/Low



Outside Range