

YOUR CLINICAL TEST RESULTS

Mr. PRANTIK BISWAS

MALE / 32 Yrs / AMHL.0001962208 / AMHLAH148756

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

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	14.9	g/dl	● 13.0-17.0
RBC COUNT	5.77 *	Million/ul	● 4.5-5.5
Hematocrit - Hct:	45.0	%	● 41-53
MCV	78.0 *	fl	● 83-101
MCH	25.9 *	pg	● 27-32
MCHC	33.2	%	● 31.5-34.5
RDW	14.3 *	%	● 11.8-14.0
WBC Count	9500	/cu mm	● 4000-10000
Platelet Count	1.76	lacs/cum m	● 1.5-4.0
Neutrophils	66	%	● 40-80
Lymphocytes	25	%	● 20-40
Monocytes	07	%	● 2-10
Eosinophils	02	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Microcytic Hypochromic RBCs.		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	02	mm/1st hr	● 0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	30	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	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:	B		
Rh (D) Type:	POSITIVE		

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	118 *	U/L	● 10-40
ALBUMIN - SERUM	4.5	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	110	U/L	● 53-128
AST (SGOT) - SERUM	60 *	U/L	● 10-42

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

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BILIRUBIN TOTAL - SERUM 0.7 mg/dL ● 0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	155	mg/dL	● 0-200

CREATININE - SERUM

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	62	U/L	● 7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	90	mg/dL	● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	113	mg/dL	● 70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.5	%	● 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 34 mg/dL ● 30-70

LDL CHOLESTEROL -SERUM 98 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 23 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	7.7	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	2.0	ng/ml	● 0.8-2
TOTAL T4: THYROXINE - SERUM	8.9	µg/dL	● 5.1-14.1

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	62	mg/dL	● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.8	µIU/mL	● 0.270-4.200

URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	5.3	mg/dL	● 3.5-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level 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)	13.5	mg/dL	● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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

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