

# YOUR CLINICAL TEST RESULTS

**Mr. PULAK MAL**

MALE / 42 Yrs / AGHL.0001686668 / AGMCAH28403

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

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	15.7	g/dl	● 13.0-17.0
RBC COUNT	4.85	Million/ul	● 4.5-5.5
Hematocrit - Hct:	45.1	%	● 41-53
MCV	92.9	fl	● 83-101
MCH	32.4 *	pg	● 27-32
MCHC	34.9 *	%	● 31.5-34.5
RDW	13.6	%	● 11.8-14.0
WBC Count	6200	/cu mm	● 4000-10000
Platelet Count	1.37 *	lacs/cum m	● 1.5-4.0
Neutrophils	62	%	● 40-80
Lymphocytes	28	%	● 20-40
Monocytes	05	%	● 2-10
Eosinophils	05	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	02	mm/1st hr	● 0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	35	mL	
Colour:	Pale straw		
Appearance	Clear		
Specific Gravity	1.010 *		● 1.016-1.025
Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		

Ketone	Absent
Bile Pigments:	Absent
Blood:	Absent
RBC	Nil /hpf 0-2
Pus Cells	Occasional/hpf
Epithelial Cells	Occasional/hpf
Yeast Cells	Absent
Bacteria:	Absent
Casts:	Not Found
Crystals:	Not Found

## 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:	O		
Rh (D) Type:	POSITIVE		

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	64 *	U/L	● 10-40
ALBUMIN - SERUM	4.3	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	43 *	U/L	● 53-128
AST (SGOT) - SERUM	35	U/L	● 10-42

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

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BILIRUBIN TOTAL - SERUM 1.2 \* mg/dL ● 0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	150	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	37	U/L	● 7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	87	mg/dL	● 70-99

## GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	88	mg/dL	● 70-140

## HBA1C (GLYCOSYLATED

## HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.2	%	● 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 25 \* mg/dL ● 30-70

LDL CHOLESTEROL - SERUM 104 mg/dL ● Optimal: <100

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	6.8	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.5	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	7.2	µg/dL	● 5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	127	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	6.7	mg/dL	● 3.5-7.2

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
VLDL CHOLESTEROL - SERUM (Calculated)	21	mg/dL	● 0-35

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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	0.68	ng/mL	● 0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	11.4	mg/dL	● 7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

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

### ECG

- # Normal Sinus Rhythm
- # Early transition
- # Non specific T wave changes noted

-- Please correlate clinically.

### TREADMILL TEST / STRESS TEST

Stress testing on Mr PULAK shows  
\*\* The study is POSITIVE for provokable ischaemia\*\*

### ULTRASOUND SCREENING WHOLE ABDOMEN

Study within normal limits.

### X-RAY CHEST PA

Normal study.

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

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## Haematology

STOOL ROUTINE

## CARDIOLOGY

2D ECHOCARDIOGRAPHY



Within Normal Range



Boderline High/Low



Outside Range