

# YOUR CLINICAL TEST RESULTS

**Mr. INDRAJIT MANDAL**

MALE / 46 Yrs / AGHL.0001389078 / AMHLAH148619

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

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	14.0	g/dl	● 13.0-17.0
RBC COUNT	4.54	Million/ul	● 4.5-5.5
Hematocrit - Hct:	42.8	%	● 41-53
MCV	94.2	fl	● 83-101
MCH	30.9	pg	● 27-32
MCHC	32.8	%	● 31.5-34.5
RDW	14.6 *	%	● 11.8-14.0
WBC Count	7000	/cu mm	● 4000-10000
Platelet Count	1.59	lacs/cum m	● 1.5-4.0
Neutrophils	52	%	● 40-80
Lymphocytes	38	%	● 20-40
Monocytes	02	%	● 2-10
Eosinophils	08 *	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
WBC:	Eosinophilia noted		
Platelets:	Adequate on the smear		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	03	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	Occasion/hpf
Epithelial Cells	Occasion/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	91 *	U/L	● 10-40
ALBUMIN - SERUM	4.1	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	72	U/L	● 53-128
AST (SGOT) - SERUM	87 *	U/L	● 10-42

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

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BILIRUBIN TOTAL - SERUM 0.8 mg/dL ● 0.0-1.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	181	mg/dL	● 0-200

### CREATININE - SERUM

Test Name	Result	Unit	Level Range
CREATININE - SERUM	1.1	mg/dL	● 0.9-1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	140 *	U/L	● 7-64

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	77	mg/dL	● 70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	137	mg/dL	● 70-140

### HBA1C (GLYCOSYLATED

### HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.4	%	● 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 49 mg/dL ● 30-70

LDL CHOLESTEROL -SERUM 107 mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 25 mg/dL ● 0-35

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	6.8	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.8	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	6.9	µg/dL	● 5.1-14.1

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	145	mg/dL	● 0-150

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

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.000	µIU/mL	● 0.270-4.200

### URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	5.4	mg/dL	● 3.5-7.2

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
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BILIRUBIN 0.2 mg/dL ● 0.0-0.2  
CONJUGATED  
(DIRECT) - SERUM

### PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.66	ng/mL	● 0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	9.6	mg/dL	● 7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
A/G - RATIO	1.5:1.0		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

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Within Normal Range



Boderline High/Low



Outside Range