

YOUR CLINICAL TEST RESULTS

Mr. MALLAR GHOSH

MALE / 30 Yrs / AGMC.0000362917 / AGMCAH44323

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

Date : 13/01/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.6	g/dl	●	13.0-17.0
RBC COUNT	4.87	Million/ul	●	4.5-5.5
Hematocrit - Hct:	45.1	%	●	41-53
MCV	92.8	fl	●	83-101
MCH	32.1 *	pg	●	27-32
MCHC	34.6 *	%	●	31.5-34.5
RDW	14.0	%	●	11.8-14.0
WBC Count	6700	/cu mm	●	4000-10000
Platelet Count	1.50	lacs/cum m	●	1.5-4.0
Neutrophils	62	%	●	40-80
Lymphocytes	33	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	45	mL		
Colour:	Pale straw			
Appearance	Clear			
Specific Gravity	1.010 *		●	1.016-1.025

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	1-2	/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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	62 *	U/L	●	0-50
ALBUMIN - SERUM	5.1	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	67	U/L	●	43-115
AST (SGOT) - SERUM	36	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	258 *	mg/dL	●	0-200

CREATININE - SERUM

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	27	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	113 *	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	5.3	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4%

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Diabetes : $\geq 6.5\%$
ADA Therapeutic goal : $< 7\%$

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	59	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	176 *	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	8.0	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.24	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	7.92	$\mu\text{g/dL}$	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	203 *	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.39	$\mu\text{IU/mL}$	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.8 *	mg/dL	●	2.6-7.2

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	23	mg/dL	●	0-35

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)	10.1	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.8		●	1.0-2.0

2D ECHOCARDIOGRAPHY

- Normal biventricular systolic function.
- No RWMA.
- Mild MR,TR.
- PASP(peak) - 33 mm.Hg.
- O-S ASD (10-11 mm ,approximately) with predominantly L->R shunt is noted.

ECG

- # Normal Sinus Rhythm
- # Normal ECG.

ULTRASOUND SCREENING WHOLE ABDOMEN

Hepatomegaly with grade I fatty liver

X-RAY CHEST PA

Normal study.

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

Haematology

STOOL ROUTINE

CARDIOLOGY

TREADMILL TEST / STRESS TEST



Within Normal Range



Boderline High/Low



Outside Range