

YOUR CLINICAL TEST RESULTS

Mr. PALASH KUNDU

MALE / 37 Yrs / AGMC.0000378959 / AGMCAH40919

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

Date : 09/09/2023

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.5	g/dl	●	13.0-17.0
RBC COUNT	5.30	Million/ul	●	4.5-5.5
Hematocrit - Hct:	45.8	%	●	41-53
MCV	86.5	fl	●	83-101
MCH	29.3	pg	●	27-32
MCHC	33.9	%	●	31.5-34.5
RDW	13.8	%	●	11.8-14.0
WBC Count	6000	/cu mm	●	4000-10000
Platelet Count	1.36 *	lacs/cum m	●	1.5-4.0
Neutrophils	48	%	●	40-80
Lymphocytes	40	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	09 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	02	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale straw			
Appearance	Slightly Turbid			
Specific Gravity	1.020		●	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	3-5	/hpf	
Epithelial Cells	2-4		
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)

 Within Normal Range  Boderline High/Low  Outside Range

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	37	U/L	●	0-50
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	86	U/L	●	43-115
AST (SGOT) - SERUM	27	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	183	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	18	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	88	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	5.3	%	●	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	46	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	121	mg/dL	●	Optimal: < 100
VLDL CHOLESTEROL - SERUM (Calculated)	16	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.1	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.7	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.00	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	12.1	$\mu\text{g/dL}$	●	5.93-13.29

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	72	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.9	$\mu\text{IU/mL}$	●	0.380-5.330

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.4	mg/dL	●	2.6-7.2

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	16	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)	8.1	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

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

2D ECHOCARDIOGRAPHY

- Normal biventricular systolic function.
- No RWMA.
- Mild MR, TR.
- PASP (peak)- 38 mm. Hg.
- Pericardium is normal, with small echo free space ->? effusion noted around RA- RV junction -> TEE is suggested for further evaluation.

ECG

- # Sinus bradycardia
- # Otherwise Normal ECG.

ULTRASOUND SCREENING WHOLE ABDOMEN

NORMAL STUDY.

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