

YOUR CLINICAL TEST RESULTS

Mrs. BULA CHOWDHURY

FEMALE / 37 Yrs / AGMC.0000391994 / AGMCAH51640

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

Date : 14/09/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.8	g/dl	●	12.0-15.0
RBC COUNT	4.99 *	Million/ul	●	3.8-4.8
Hematocrit - Hct:	39.8	%	●	36-46
MCV	79.7 *	fl	●	83-101
MCH	25.6 *	pg	●	27-32
MCHC	32.1	%	●	31.5-34.5
RDW	14.0	%	●	11.8-14.0
WBC Count	7400	/cu mm	●	4000-10000
Platelet Count	2.86	lacs/cum m	●	1.5-4.0
Neutrophils	58	%	●	40-80
Lymphocytes	33	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	16	mm/1st hr	●	0-20

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	15	mL		
Colour:	Pale straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015 *		●	1.016-1.025

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

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	4-6	/hpf	
Epithelial Cells	4-6 /h.p.f	/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:	A			
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	20	U/L	●	10-40
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	80	U/L	●	42-98
AST (SGOT) - SERUM	18	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.7	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	174	mg/dL	●	00.00-200.00

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.7	mg/dL	●	0.6-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	20	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	104 *	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	114	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.9 *	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4%



Within Normal Range



Boderline High/Low



Outside Range

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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	40	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	119 *	mg/dL	●	0-100

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.0	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.5	g/dL	●	1.8-3.6
A/G - RATIO	1.28:1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.91	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.32	$\mu\text{g/dL}$	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	73	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	5.14	$\mu\text{IU/mL}$	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	5.3	mg/dL	●	2.6-6.0

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	15	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

2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits.

ECG

- # Normal Sinus Rhythm
- # Left axis deviation

ULTRASOUND SCREENING WHOLE ABDOMEN

- Hepatomegaly with grade I fatty liver.
- Bulky uterus.

X-RAY CHEST PA

Normal study.

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~~INVESTIGATION NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE / LAB RADIOLOGY~~



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