

YOUR CLINICAL TEST RESULTS

Md. WASIM .

MALE / 40 Yrs / AGHL.0001473873 / AGMCAH44320

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

Date : 13/01/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	11.6 *	g/dl	●	13.0-17.0
RBC COUNT	5.54 *	Million/ul	●	4.5-5.5
Hematocrit - Hct:	36.0 *	%	●	41-53
MCV	64.9 *	fl	●	83-101
MCH	20.9 *	pg	●	27-32
MCHC	32.1	%	●	31.5-34.5
RDW	17.0 *	%	●	11.8-14.0
WBC Count	6000	/cu mm	●	4000-10000
Platelet Count	1.49 *	lacs/cum m	●	1.5-4.0
Neutrophils	68	%	●	40-80
Lymphocytes	27	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	13	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Pale Yellow			
Appearance	Clear			
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	2-4	/hpf	
Epithelial Cells	1-2 /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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	12	U/L	●	0-50
ALBUMIN - SERUM	4.8	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	105	U/L	●	43-115
AST (SGOT) - SERUM	20	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.6 *	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	158	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8 *	mg/dL	●	0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	13	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	93	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	104	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.1	%	●	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	38	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	107	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	13	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.4 *	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.6	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.45	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	11.33	$\mu\text{g/dL}$	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	87	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.34	$\mu\text{IU/mL}$	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.0	mg/dL	●	2.6-7.2

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	13	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.3 *	mg/dL	●	0.0-0.2

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.81	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.2	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.4		●	1.0-2.0

ECG

- # Normal Sinus Rhythm
- # Normal ECG.

TREADMILL TEST / STRESS TEST

Stress testing on Md. WASIM shows
** The study is NEGATIVE for provokable ischaemia**

ULTRASOUND SCREENING WHOLE ABDOMEN

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

2D ECHOCARDIOGRAPHY

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