

YOUR CLINICAL TEST RESULTS

Mr. MOHAMMAD TABREZ ALAM

MALE / 41 Yrs / AGMC.0000387182 / AGMCAH46961

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

Date : 04/05/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.1	g/dl	●	13.0-17.0
RBC COUNT	5.05	Million/ul	●	4.5-5.5
Hematocrit - Hct:	43.0	%	●	41-53
MCV	85.2	fl	●	83-101
MCH	26.0 *	pg	●	27-32
MCHC	30.6 *	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	10400 *	/cu mm	●	4000-10000
Platelet Count	3.82	lacs/cum m	●	1.5-4.0
Neutrophils	60	%	●	40-80
Lymphocytes	24	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	11 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
WBC:	Eosinophilia noted			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	28 *	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale Yellow			
Appearance	Slightly Turbid			

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

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Specific Gravity	1.020		1.016-1.025
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:	Found		
Ca-oxalate	+	/lpf	

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			

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Rh (D) Type: POSITIVE

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	21	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
GLOBULIN - SERUM:(Calculated)	3.2	g/dL	●	2.0-3.5
ALKALINE PHOSPHATASE - SERUM	79	U/L	●	53-128
AST (SGOT) - SERUM	19	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.5	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	236 *	mg/dL	●	00.00-200.00

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.8	mg/dL	●	0.6-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	38	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

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

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	101	mg/dL	●	70-140

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HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
GLYCOSYLATED HAEMOGLOBIN-WHOLE BLOOD(Immunoturbidimetric Method)	6.0	%	●	4.6-6.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	40	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	142 *	mg/dL	●	0-130

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
A/G - RATIO	1.37:1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.09	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.28	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	466 *	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	3.07	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
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URIC ACID - SERUM	8.5 *	mg/dL	●	3.5-7.2
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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	54 *	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

PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	0.59	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.0	mg/dL	●	7.0-18.0

ECG

Normal Sinus Rhythm
Normal ECG.

TREADMILL TEST / STRESS TEST

Stress testing on MD TABREZ ALAM shows
** The study is POSITIVE for provokable ischaemia**

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

Biochemistry

A/G - RATIO

CARDIOLOGY

2D ECHOCARDIOGRAPHY



Within Normal Range



Boderline High/Low



Outside Range