

# YOUR CLINICAL TEST RESULTS

**Mr. MD KHALID**

MALE / 33 Yrs / AMHL.0002050859 / AMHLAH161745

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

Date : 25/11/2022

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.2	g/dl	●	13.0-17.0
RBC COUNT	4.72	Million/ul	●	4.5-5.5
Hematocrit - Hct:	42.5	%	●	41-53
MCV	90.1	fl	●	83-101
MCH	30.1	pg	●	27-32
MCHC	33.5	%	●	31.5-34.5
RDW	13.9	%	●	11.8-14.0
WBC Count	9100	/cu mm	●	4000-10000
Platelet Count	2.51	lacs/cum m	●	1.5-4.0
Neutrophils	60	%	●	40-80
Lymphocytes	32	%	●	20-40
Monocytes	07	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION	14	mm/1st	●	0-15

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RATE (ESR) hr

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.030			
pH:	6.0			
Albumin:	Trace			
Glucose	Not Detected			
Ketone:	Not Detected			
Bile Pigments	Not Detected			
RBC	Nil	/hpf		
Pus Cells	Occasional	/hpf		
Epithelial Cells	Occasional	/hpf		
Casts:	Not Found			
Crystals:	Not Found			
Note	Biological reference interval RBC- 0-2/hpf Pus Cell - 0-5/hpf.			
NOTE :-	Urine protein rechecked and confirmed by sulphosalicylic acid test			

## URINE SUGAR - POST PRANDIAL (QUALITATIVE)

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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)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	55 *	U/L	●	10-40

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	108	U/L	●	53-128

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Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	35	U/L	<span style="color: green;">●</span>	10-42

Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	0.4	mg/dL	<span style="color: green;">●</span>	0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	183	mg/dL	<span style="color: green;">●</span>	0-200

## CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	mg/dL	<span style="color: green;">●</span>	0.9-1.3

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	118 *	U/L	<span style="color: red;">●</span>	7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	97	mg/dL	<span style="color: green;">●</span>	70-99

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### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	99	mg/dL	<span style="color: green;">●</span>	70-140

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.7 *	%	<span style="color: red;">●</span>	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	36	mg/dL	<span style="color: green;">●</span>	30-70

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	110	mg/dL	<span style="color: green;">●</span>	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	37 *	mg/dL	<span style="color: red;">●</span>	0-35

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.5	g/dL	<span style="color: green;">●</span>	6.4-8.3
GLOBULIN: (CALCULATED) -	3.0	g/dL	<span style="color: green;">●</span>	1.8-3.6

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SERUM

## THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.0	ng/ml	<span style="color: green;">●</span>	0.8-2

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM	8.6	µg/dL	<span style="color: green;">●</span>	5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	155 *	mg/dL	<span style="color: red;">●</span>	0-150

## THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	4.7 *	µIU/mL	<span style="color: red;">●</span>	0.270-4.200

## URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.2	mg/dL	<span style="color: green;">●</span>	3.5-7.2

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Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	<span style="color: green;">●</span>	0.0-0.2

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	13.3	mg/dL	<span style="color: green;">●</span>	7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.5		<span style="color: green;">●</span>	1.0-2.0

### ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Grade-I fatty liver.

### X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.



Within Normal Range



Boderline High/Low



Outside Range

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

## Haematology

STOOL ROUTINE



Within Normal Range



Boderline High/Low



Outside Range