

# YOUR CLINICAL TEST RESULTS

**Mr. RAKESH KUMAR**

MALE / 37 Yrs / AMHL.0002034165 / AMHLAH159581

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

Date : 22/10/2022

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	15.2	g/dl	●	13.0-17.0
RBC COUNT	5.27	Million/ul	●	4.5-5.5
Hematocrit - Hct:	45.9	%	●	41-53
MCV	87.1	fl	●	83-101
MCH	28.8	pg	●	27-32
MCHC	33.0	%	●	31.5-34.5
RDW	14.1 *	%	●	11.8-14.0
WBC Count	7600	/cu mm	●	4000-10000
Platelet Count	1.82	lacs/cum m	●	1.5-4.0
Neutrophils	58	%	●	40-80
Lymphocytes	34	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			

Test Name	Result	Unit	Level	Range
ERYTHROCYTE SEDIMENTATION	01	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	Clear			
Specific Gravity	1.005			
pH:	6.5			
Albumin:	Not Detected			
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.			

## URINE SUGAR- FASTING(QUALITATIVE)

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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)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	100 *	U/L	●	10-40

Test Name	Result	Unit	Level	Range
ALBUMIN - SERUM	4.7	g/dL	●	3.5-5.1

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	86	U/L	●	53-128

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	49 *	U/L	●	10-42

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Test Name	Result	Unit	Level	Range
BILIRUBIN TOTAL - SERUM	1.2 *	mg/dL	●	0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	244 *	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	138 *	U/L	●	7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	82	mg/dL	●	70-99

## 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% Diabetes : >= 6.5%



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ADA Therapeutic goal : <7%

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	48	mg/dL	●	30-70

Test Name	Result	Unit	Level	Range
LDL CHOLESTEROL -SERUM	161 *	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	35	mg/dL	●	0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	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	1.0	ng/ml	●	0.8-2

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM	9.2	µg/dL	●	5.1-14.1

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## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	213 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.3	μIU/mL	●	0.270-4.200

## URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.6 *	mg/dL	●	3.5-7.2

## LIVER FUNCTION TEST (PACKAGE)

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

## BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	9.0	mg/dL	●	7.0-18.0

## LIVER FUNCTION TEST (PACKAGE)

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			● Within Normal Range	
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A/G - RATIO

1.8:1.0

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

\* Hepatomegaly with grade-I fatty changes.

\* Irregular cystic lesion with internal echoes in right lobe of the liver - ? complex cyst.

- Suggested CECT whole abdomen for further evaluation.

## X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.



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

**Haematology**

STOOL ROUTINE

URINE SUGAR - POST PRANDIAL (QUALITATIVE)

**Biochemistry**

GLUCOSE - PLASMA (POST PRANDIAL)



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