

# YOUR CLINICAL TEST RESULTS

**Mr. VIKAS KUMAR SINHA**

MALE / 47 Yrs / AGMC.0000385630 / AGMCAH45906

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

Date : 19/03/2024

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.1 *	g/dl	●	13.0-17.0
RBC COUNT	4.16 *	Million/ul	●	4.5-5.5
Hematocrit - Hct:	37.9 *	%	●	41-53
MCV	91.0	fl	●	83-101
MCH	29.1	pg	●	27-32
MCHC	32.0	%	●	31.5-34.5
RDW	16.7 *	%	●	11.8-14.0
WBC Count	10700 *	/cu mm	●	4000-10000
Platelet Count	1.26 *	lacs/cum m	●	1.5-4.0
Neutrophils	79	%	●	40-80
Lymphocytes	13 *	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Anisocytosis+, Predominantly Normocytic Normochromic			
WBC:	Neutrophilia.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	24 *	mm/1st hr	●	0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	20	mL		
Colour:	Pale straw			
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	6-8	/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:	B			
Rh (D) Type:	POSITIVE			

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## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	25	U/L	●	0-50
ALBUMIN - SERUM	3.9	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	82	U/L	●	43-115
AST (SGOT) - SERUM	20	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.4	mg/dL	●	0.3-1.2

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	131	mg/dL	●	0-200

## CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.9-1.3

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	33	U/L	●	0-55

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	103 *	mg/dL	●	70-99

## GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	181 *	mg/dL	●	70-140

## HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED)	4.9	%	●	Nondiabetic : 4 - 5.6 %
● Within Normal Range		● Boderline High/Low		● Outside Range

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HAEMOGLOBIN)-WHOLE BLOOD

Prediabetics : 5.7 - 6.4%  
Diabetes :  $\geq$  6.5%  
ADA Therapeutic goal :  $<$ 7%

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	30	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	79	mg/dL	●	Optimal: $<$ 100
VLDL CHOLESTEROL - SERUM (Calculated)	22	mg/dL	●	0-35

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	6.7	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.8	g/dL	●	1.8-3.6

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.9	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.75	$\mu$ g/dL	●	5.48-14.28

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	316 *	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	7.49 *	$\mu$ IU/mL	●	0.38-5.33

### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	4.7	mg/dL	●	2.6-7.2

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### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	22	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	0.51	ng/mL	●	0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	15.5	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

### 2D ECHOCARDIOGRAPHY

- Normal biventricular systolic function.
- Suboptimal acoustic window (due to obesity).

### ECG

- # Normal Sinus Rhythm
- # Normal ECG.

### ULTRASOUND SCREENING WHOLE ABDOMEN

Hepatomegaly with grade 2 fatty liver.

### X-RAY CHEST PA

Normal study.



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

**CARDIOLOGY**

TREADMILL TEST / STRESS TEST

 Within Normal Range       Boderline High/Low       Outside Range