

# YOUR CLINICAL TEST RESULTS

## Mr. BISWAJIT HEMBRAM

MALE / 38 Yrs / AGMC.0000372665 / AGMCAH51168

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

Date : 24/08/2024

### COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	16.4	g/dl	●	13.0-17.0
RBC COUNT	5.24	Million/ul	●	4.5-5.5
Hematocrit - Hct:	52.2	%	●	41-53
MCV	99.5	fl	●	83-101
MCH	31.3	pg	●	27-32
MCHC	31.5	%	●	31.5-34.5
RDW	14.8 *	%	●	11.8-14.0
WBC Count	4900	/cu mm	●	4000-10000
Platelet Count	1.52	lacs/cum m	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	28	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	04	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	3	mm/1st hr	●	0-15

### URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	55	mL		
Colour:	Straw			
Appearance	Clear			
Specific Gravity	1.020		●	1.016-1.025

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

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	1-2	/hpf	
Epithelial Cells	Occasional	/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:	O			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

 Within Normal Range     Boderline High/Low     Outside Range

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	87 *	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	64	U/L	●	53-128
AST (SGOT) - SERUM	58 *	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	1.1 *	mg/dL	●	0.0-1.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	212 *	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	93 *	U/L	●	7-64

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	97	mg/dL	●	70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	103	mg/dL	●	70-140

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	4.8	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4%

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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	63	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	125	mg/dL	●	0-130

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.3	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.9	g/dL	●	1.8-3.6
A/G - RATIO	1.52:1.00			1.0-2.0

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

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.54	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	9.49	$\mu\text{g/dL}$	●	5.48-14.28

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	106	mg/dL	●	0-150

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

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	$< 0.005$	$\mu\text{IU/mL}$		0.38-5.33

### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	7.0	mg/dL	●	3.5-7.2

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### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	24	mg/dL	●	0-35

### 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)	9.2	mg/dL	●	7.0-18.0

### 2D ECHOCARDIOGRAPHY

Good biventricular systolic function.

### ECG

- # Sinus bradycardia
- # Otherwise normal ECG

### ULTRASOUND SCREENING WHOLE ABDOMEN

NORMAL STUDY.

### X-RAY CHEST PA

Normal study.



Within Normal Range



Boderline High/Low



Outside Range



**Within Normal Range**



**Boderline High/Low**



**Outside Range**