

YOUR CLINICAL TEST RESULTS

Mr. PRIYAVART TRIVEDI

MALE / 38 Yrs / AGMC.0000392002 / AGMCAH51663

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

Date : 14/09/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.0	g/dl	●	13.0-17.0
RBC COUNT	4.84	Million/ul	●	4.5-5.5
Hematocrit - Hct:	42.2	%	●	41-53
MCV	87.3	fl	●	83-101
MCH	28.9	pg	●	27-32
MCHC	33.1	%	●	31.5-34.5
RDW	15.3 *	%	●	11.8-14.0
WBC Count	5000	/cu mm	●	4000-10000
Platelet Count	1.85	lacs/cum m	●	1.5-4.0
Neutrophils	45	%	●	40-80
Lymphocytes	41 *	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	08 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	30	mL		
Colour:	Straw			
Appearance	Slightly Turbid			
Specific Gravity	1.015 *		●	1.016-1.025

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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	1-2 /h.p.f	/hpf	
Yeast Cells	Absent		
Bacteria:	Absent		
Casts:	Not Found		
Crystals:	Not Found		

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	69 *	U/L	●	10-40
ALBUMIN - SERUM	4.5	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE -	88	U/L	●	53-128

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SERUM

AST (SGOT) - SERUM	34	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.9	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	215 *	mg/dL	●	00.00-200.00

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.6-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	31	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	92	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	116	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.5	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

Note

Hemoglobin variant is present. HbA1c cannot be measured accurately by HPLC method. Hemoglobin electrophoresis/ Hb typing by HPLC method is suggested to rule out the presence of hemoglobinopathy.

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	45	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	138 *	mg/dL	●	0-130

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.2	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.7	g/dL	●	1.8-3.6
A/G - RATIO	1.67:1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.57	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.31	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	130	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	6.32 *	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.5 *	mg/dL	●	3.5-7.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
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VLDL CHOLESTEROL - SERUM	32	mg/dL	●	0-35
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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)	11.8	mg/dL	●	7.0-18.0

2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits, except mild MR.

ECG

Normal sinus rhythm
Normal ECG

ULTRASOUND SCREENING WHOLE ABDOMEN

Grade I fatty changes in liver.

X-RAY CHEST PA

Normal study.

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