

YOUR CLINICAL TEST RESULTS

Mr. ARJUN SHAW

MALE / 35 Yrs / AGMC.0000377176 / AGMCAH51899

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

Date : 28/09/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.5	g/dl	●	13.0-17.0
RBC COUNT	4.91	Million/ul	●	4.5-5.5
Hematocrit - Hct:	43.1	%	●	41-53
MCV	87.8	fl	●	83-101
MCH	29.6	pg	●	27-32
MCHC	33.7	%	●	31.5-34.5
RDW	14.2 *	%	●	11.8-14.0
WBC Count	7900	/cu mm	●	4000-10000
Platelet Count	2.89	lacs/cum m	●	1.5-4.0
Neutrophils	59	%	●	40-80
Lymphocytes	35	%	●	20-40
Monocytes	05	%	●	2-10
Eosinophils	01	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	11	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	40	mL		
Colour:	Pale straw			
Appearance	Clear			
Specific Gravity	1.020		●	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	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:	B			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	110 *	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	153 *	U/L	●	53-128
AST (SGOT) - SERUM	58 *	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	239 *	mg/dL	●	00.00-200.00

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	0.9	mg/dL	●	0.6-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	65 *	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	111 *	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	120	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.8 *	%	●	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	46	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	149 *	mg/dL	●	0-130

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.2	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.8 *	g/dL	●	1.8-3.6
A/G - RATIO	1.15:1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.6	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.22	$\mu\text{g/dL}$	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	211 *	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.01	$\mu\text{IU/mL}$	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	8.0 *	mg/dL	●	3.5-7.2

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	44 *	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)	11.0	mg/dL	●	7.0-18.0

2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits.

ECG

- # Normal Sinus Rhythm
- # Normal ECG.

ULTRASOUND SCREENING WHOLE ABDOMEN

- Cholelithiasis.
- Hepatomegaly with grade I fatty liver.

X-RAY CHEST PA

Normal study.

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