

YOUR CLINICAL TEST RESULTS

Mr. SANDIPAN MANDAL

MALE / 31 Yrs / AGMC.0000362902 / AGMCAH51400

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

Date : 04/09/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	14.2	g/dl	●	13.0-17.0
RBC COUNT	4.62	Million/ul	●	4.5-5.5
Hematocrit - Hct:	41.6	%	●	41-53
MCV	89.9	fl	●	83-101
MCH	30.6	pg	●	27-32
MCHC	34.1	%	●	31.5-34.5
RDW	13.3	%	●	11.8-14.0
WBC Count	7800	/cu mm	●	4000-10000
Platelet Count	1.60	lacs/cum m	●	1.5-4.0
Neutrophils	36 *	%	●	40-80
Lymphocytes	34	%	●	20-40
Monocytes	04	%	●	2-10
Eosinophils	22 *	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
WBC:	Eosinophilia noted			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	12	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	50	mL		
Colour:	Pale straw			
Appearance	Clear			

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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	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			

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LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	37	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	95	U/L	●	53-128
AST (SGOT) - SERUM	23	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	0.8	mg/dL	●	0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	184	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	47	U/L	●	7-64

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	109 *	mg/dL	●	70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	114	mg/dL	●	70-140

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range
HBA1C (GLYCOSYLATED)	5.6	%	●	Nondiabetic : 4 - 5.6 %
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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	39	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	115	mg/dL	●	0-130

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.4	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	●	1.8-3.6
A/G - RATIO	1.47;1.00			1.0-2.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.19	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	8.74	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	131	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.39	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.2	mg/dL	●	3.5-7.2



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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	30	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)	9.6	mg/dL	●	7.0-18.0

2D ECHOCARDIOGRAPHY

Echocardiographic findings are within normal limits.

ECG

Normal sinus rhythm

Normal ECG

ULTRASOUND SCREENING WHOLE ABDOMEN

Hepatomegaly with grade I fatty liver.

X-RAY CHEST PA

Normal study.



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