

YOUR CLINICAL TEST RESULTS

Mr. SAMARJIT MANDAL

MALE / 50 Yrs / AC01.0004939021 / AMHLAH202980

MEDIWHEEL - FULL BODY ANNUAL PLUS WITH TMT MALE HCK

Date : 12/04/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.6 *	g/dl	●	13.0-17.0
RBC COUNT	6.28 *	Million/ul	●	4.5-5.5
Hematocrit - Hct:	40.4 *	%	●	41-53
MCV	64.3 *	fl	●	83-101
MCH	20.1 *	pg	●	27-32
MCHC	31.3 *	%	●	31.5-34.5
RDW	15.8 *	%	●	11.8-14.0
WBC Count	7300	/cu mm	●	4000-10000
Platelet Count	1.56	lacs/cum m	●	1.5-4.0
Neutrophils	56	%	●	40-80
Lymphocytes	35	%	●	20-40
Monocytes	06	%	●	2-10
Eosinophils	03	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Density Increased, Microcytic Hypochromic.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	04	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	60	mL		
Colour:	Pale Straw			
Appearance	Clear			
Specific Gravity	1.005			



Within Normal Range



Boderline High/Low



Outside Range

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pH:	6.0		
Albumin:	Not Detected		
Glucose	Not Detected		
Ketone:	Not Detected		
Bile Pigments	Not Detected		
RBC	Nil	/hpf	
Pus Cells	Occasional	/hpf	
Epithelial Cells	0-2		
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:	A			
Rh (D) Type:	POSITIVE			

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	35	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1

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ALKALINE PHOSPHATASE - SERUM	63	U/L	●	43-115
AST (SGOT) - SERUM	23	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	1.4 *	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	194	mg/dL	●	0-200

CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.2	mg/dL	●	0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	26	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	101 *	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	5.6	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%

LIPID PROFILE TEST (PACKAGE)

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Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	45	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	126	mg/dL	●	Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	23	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.6	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	3.0	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.21	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	7.1	µg/dL	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	195 *	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	2.1	µIU/mL	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.8	mg/dL	●	2.6-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	●	0.0-0.2

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PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level	Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	1.22	ng/mL	●	0.00-6.50

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	14.6	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.5		●	1.0-2.0

BUN/CREATININE RATIO

Test Name	Result	Unit	Level	Range
BUN/CREATININE RATIO	12.3			

ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

TREADMILL TEST / STRESS TEST

STRESS TEST IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHAEMIA.

ULTRASOUND SCREENING WHOLE ABDOMEN

* Grade I fatty liver.

[NOTE: At times pelvic structures are not well visualized due to inadequate patient preparation / excess bowel gas shadow. However suggested clinical correlation and other investigations if clinically indicated.

Dr. PARTHA LODH
DNB RESIDENT
In consultation with

X-RAY CHEST PA

* Chest skiagram does not reveal any significant abnormality.



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