

YOUR CLINICAL TEST RESULTS

Mr. PINAKI SARKAR

MALE / 37 Yrs / AMHL.0002057326 / AGMCAH44542

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

Date : 27/01/2024

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	13.7	g/dl	●	13.0-17.0
RBC COUNT	5.30	Million/ul	●	4.5-5.5
Hematocrit - Hct:	42.0	%	●	41-53
MCV	79.2 *	fl	●	83-101
MCH	25.9 *	pg	●	27-32
MCHC	32.7	%	●	31.5-34.5
RDW	14.1 *	%	●	11.8-14.0
WBC Count	7400	/cu mm	●	4000-10000
Platelet Count	1.48 *	lacs/cum m	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	25	%	●	20-40
Monocytes	08	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Microcytic Hypochromic RBCs.			
Platelets:	Adequate on the smear			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2	mm/1st hr	●	0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	45	mL		
Colour:	Pale straw			
Appearance	Clear			
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	1-2	/hpf	
Epithelial Cells	1-2 /h.p.f	/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:	AB			
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	30	U/L	●	0-50
ALBUMIN - SERUM	4.6	g/dL	●	3.5-5.1
ALKALINE PHOSPHATASE - SERUM	94	U/L	●	43-115
AST (SGOT) - SERUM	25	U/L	●	0-50
BILIRUBIN TOTAL - SERUM	0.4	mg/dL	●	0.3-1.2

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	153	mg/dL	●	0-200

CREATININE - SERUM

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

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	35	U/L	●	0-55

GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	96	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	5.6	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4%



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Boderline High/Low



Outside Range

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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	39	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	105	mg/dL	●	Optimal: < 100
VLDL CHOLESTEROL - SERUM (Calculated)	9	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.1	g/dL	●	6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.5	g/dL	●	1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	0.88	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	6.12	$\mu\text{g/dL}$	●	5.48-14.28

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	78	mg/dL	●	0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.27	$\mu\text{IU/mL}$	●	0.38-5.33

URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.3	mg/dL	●	2.6-7.2

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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM (Calculated)	9	mg/dL	●	0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.1	mg/dL	●	0.0-0.2

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.2	mg/dL	●	7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
A/G - RATIO	1.8		●	1.0-2.0

ECG

- # Normal Sinus Rhythm
- # Normal ECG.

TREADMILL TEST / STRESS TEST

Stress testing on Mr PINAKI shows
** The study is NEGATIVE for provokable ischaemia**

ULTRASOUND SCREENING WHOLE ABDOMEN

Grade I fatty liver.

X-RAY CHEST PA

Normal study.

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INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

Haematology

STOOL ROUTINE

CARDIOLOGY

2D ECHOCARDIOGRAPHY



Within Normal Range



Boderline High/Low



Outside Range