

YOUR CLINICAL TEST RESULTS

Mr. MANISH KUMAR

MALE / 39 Yrs / AMHL.0001989923 / AMHLAH152823

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

COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	15.2	g/dl	● 13.0-17.0
RBC COUNT	5.22	Million/ul	● 4.5-5.5
Hematocrit - Hct:	45.2	%	● 41-53
MCV	86.5	fl	● 83-101
MCH	29.2	pg	● 27-32
MCHC	33.7	%	● 31.5-34.5
RDW	14.4 *	%	● 11.8-14.0
WBC Count	7400	/cu mm	● 4000-10000
Platelet Count	3.35	lacs/cum m	● 1.5-4.0
Neutrophils	55	%	● 40-80
Lymphocytes	35	%	● 20-40
Monocytes	07	%	● 2-10
Eosinophils	03	%	● 01-06
Basophils	00	%	● 0-0
RBC:	Normocytic Normochromic cells		
Platelets:	Adequate.		
ERYTHROCYTE SEDIMENTATION RATE (ESR)	08	mm/1st hr	● 0-15

URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	30	mL	
Colour:	Pale Straw		
Appearance	Clear		
Specific Gravity	1.015		
pH:	6.5		
Albumin:	Not Detected		
Glucose	Not Detected		

Ketone:	Not Detected
Bile Pigments	Not Detected
RBC	Nil /hpf
Pus Cells	Occasional/hpf
Epithelial Cells	Occasional/hpf
Casts:	Not Found
Crystals:	Not Found
Note	Biological reference interval RBC- 0-2/hpf Pus Cell - 0-5/hpf. Outside container.

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:	O		
Rh (D) Type:	POSITIVE		

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	26	U/L	● 10-40
ALBUMIN - SERUM	4.4	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	79	U/L	● 53-128
AST (SGOT) - SERUM	27	U/L	● 10-42

● Within Normal Range ● Boderline High/Low ● Outside Range

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BILIRUBIN TOTAL - SERUM 0.6 mg/dL ● 0.0-1.0

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range

CHOLESTEROL - SERUM 233 * mg/dL ● 0-200

CREATININE - SERUM

Test Name Result Unit Level Range

CREATININE - SERUM 1.0 mg/dL ● 0.9-1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range

GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM 23 U/L ● 7-64

GLUCOSE - PLASMA (FASTING)

Test Name Result Unit Level Range

GLUCOSE - PLASMA (FASTING) 91 mg/dL ● 70-99

GLUCOSE - PLASMA (POST PRANDIAL)

Test Name Result Unit Level Range

GLUCOSE - PLASMA (POST PRANDIAL) 98 mg/dL ● 70-140

HBA1C (GLYCOSYLATED

HAEMOGLOBIN)-WHOLE BLOOD

Test Name Result Unit Level Range

HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD 5.9 * % ● Nondiabetic : 4 - 5.6 %
Prediabetics : 5.7 - 6.4%
Diabetes : >= 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 157 * mg/dL ● Optimal: <100

VLDL CHOLESTEROL - SERUM (Calculated) 30 mg/dL ● 0-35

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range

PROTEIN TOTAL - SERUM 7.5 g/dL ● 6.4-8.3

GLOBULIN: (CALCULATED) - SERUM 3.1 g/dL ● 1.8-3.6

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

TOTAL T3: TRI IODOTHYRONINE - SERUM 1.0 ng/ml ● 0.8-2

TOTAL T4: THYROXINE - SERUM 8.1 µg/dL ● 5.1-14.1

LIPID PROFILE TEST (PACKAGE)

Test Name Result Unit Level Range

TRIGLYCERIDES - SERUM 84 mg/dL ● 0-150

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name Result Unit Level Range

TSH: THYROID STIMULATING HORMONE - SERUM 3.000 µIU/mL ● 0.270-4.200

URIC ACID - SERUM

Test Name Result Unit Level Range

URIC ACID - SERUM 5.5 mg/dL ● 3.5-7.2

LIVER FUNCTION TEST (PACKAGE)

Test Name Result Unit Level Range

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

BILIRUBIN 0.1 mg/dL ● 0.0-0.2
CONJUGATED
(DIRECT) - SERUM

BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	9.5	mg/dL	● 7.0-18.0

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
A/G - RATIO	1.4:1.0		1.0-2.0

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.

X-RAY CHEST PA

Chest skiagram does not reveal any significant abnormality.

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

Haematology

STOOL ROUTINE

● Within Normal Range ● Boderline High/Low ● Outside Range