

# YOUR CLINICAL TEST RESULTS

**Mr. KUNAL EKKA**

MALE / 45 Yrs / AMHL.0001961750 / AMHLAH148701

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

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level Range
Hemoglobin	13.4	g/dl	● 13.0-17.0
RBC COUNT	6.69 *	Million/ul	● 4.5-5.5
Hematocrit - Hct:	43.7	%	● 41-53
MCV	65.3 *	fl	● 83-101
MCH	20.0 *	pg	● 27-32
MCHC	30.7 *	%	● 31.5-34.5
RDW	16.3 *	%	● 11.8-14.0
WBC Count	7100	/cu mm	● 4000-10000
Platelet Count	1.95	lacs/cum m	● 1.5-4.0
Neutrophils	57	%	● 40-80
Lymphocytes	37	%	● 20-40
Monocytes	04	%	● 2-10
Eosinophils	02	%	● 01-06
Basophils	00	%	● 0-0

RBC: Density Increased, Microcytic Hypochromic. Poikilocytosis+.

Platelets: Adequate on the smear

ERYTHROCYTE SEDIMENTATION RATE (ESR) 02 mm/1st hr ● 0-15

## STOOL ROUTINE

Test Name	Result	Unit	Level Range
Colour:	Brown		
Consistency :	Semi Solid		
Mucus:	Trace		
Reaction:	Alkaline		
Frank Blood	Absent		
Pus Cells	Occasional	hpf	

RBC: Not found  
Ova: Not Found  
Cysts: Not Found  
PARASITE: Not Found

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level Range
Volume:	30	mL	
Colour:	Pale Straw		
Appearance	Slightly Turbid		
Specific Gravity	1.020		
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	Occasional	hpf	
Casts:	Not Found		
Crystals:	Not Found		
Note	Biological reference interval RBC- 0-2/hpf Pus Cell - 0-5/hpf.		

## 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

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

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URINE Nil  
GLUCOSE(FASTING)

## BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level Range
ABO Group:	AB		
Rh (D) Type:	NEGATIVE		

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	45 *	U/L	● 10-40
ALBUMIN - SERUM	4.0	g/dL	● 3.5-5.1
ALKALINE PHOSPHATASE - SERUM	66	U/L	● 53-128
AST (SGOT) - SERUM	28	U/L	● 10-42
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	● 0.0-1.0

## LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
CHOLESTEROL - SERUM	168	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	33	U/L	● 7-64

## GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (FASTING)	82	mg/dL	● 70-99

## GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level Range
GLUCOSE - PLASMA (POST PRANDIAL)	121	mg/dL	● 70-140

## HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level Range
HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	6.3 *	%	● 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	37	mg/dL	● 30-70
LDL CHOLESTEROL -SERUM	107	mg/dL	● Optimal: <100
VLDL CHOLESTEROL - SERUM (Calculated)	24	mg/dL	● 0-35

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	6.6	g/dL	● 6.4-8.3
GLOBULIN: (CALCULATED) - SERUM	2.6	g/dL	● 1.8-3.6

## THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	2.0	ng/ml	● 0.8-2
TOTAL T4: THYROXINE - SERUM	10.4	µg/dL	● 5.1-14.1

## LIPID PROFILE TEST (PACKAGE)

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Test Name	Result	Unit	Level Range
TRIGLYCERIDES - SERUM	144	mg/dL	● 0-150

### THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.4	μIU/mL	● 0.270-4.200

### URIC ACID - SERUM

Test Name	Result	Unit	Level Range
URIC ACID - SERUM	6.7	mg/dL	● 3.5-7.2

### LIVER FUNCTION TEST (PACKAGE)

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

### PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM

Test Name	Result	Unit	Level Range
PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM	1.2	ng/mL	● 0.00-6.50

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level Range
BUN (BLOOD UREA NITROGEN)	10.7	mg/dL	● 7.0-18.0

### LIVER FUNCTION TEST (PACKAGE)

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

### ECG

NORMAL SINUS RHYTHM, WITHIN NORMAL LIMITS.

### ULTRASOUND SCREENING WHOLE ABDOMEN

\* Fatty changes in liver - Grade I.

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## 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)

### CARDIOLOGY

TREADMILL TEST / STRESS TEST



Within Normal Range



Boderline High/Low



Outside Range