

# YOUR CLINICAL TEST RESULTS

**Mr. TARUN KHATTAR**

MALE / 36 Yrs / AHJN.0000131003 / AHBHC105621

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

## HEMOGRAM

Test Name	Result	Unit	Level Range
Hemoglobin :Oxyhemoglobin method(Photometric measurement)	14.9	g/dL	● 13-17
RBC Count (Impedance)	5.23	x(10) <sup>12</sup> /l	● 4.5 - 5.5
Packed cell volume (Calculated)	44.3	%	● 40 - 50
MCV (Derived from RBC histogram)	85	fl	● 83 - 101
MCH (Calculated)	29	pg	● 27 - 32
RDW (Calculated)	13.5	%	● 11.60-14.00
MCHC (Calculated)	34	g/dl	● 31.5 - 34.5
Platelet Count (Impedance)	330	x(10) <sup>9</sup> /l	● 150 - 450
WBC Count (Impedance)	7.0	x(10) <sup>9</sup> /l	● 4 - 11
Neutrophils	65	%	● 40 - 80
Lymphocytes	25	%	● 8.6 -23.8
Monocytes	7	%	● 2 - 10
Monocytes	7	%	● 2 - 10
Eosinophils	3	%	● 1 - 6
Basophils	0	%	● 0 - 2
ERYTHROCYTE SEDIMENTATION RATE (ESR) (Teflon Capillary Photometry)	7	mm/1st hr	● Adult Male- 0 - 10

## URINE ROUTINE (CUE)

Test Name	Result	Unit	Level Range
Color :	Yellow		Yellow
Appearance	Clear		Clear
Volume :	30	ml	

pH	6.0		● 1.016 - 1.022
Specific Gravity	1.020		● 1.016 - 1.022
Protein :	NEGATIVE		NEGATIVE
Glucose:	NEGATIVE		NEGATIVE
Ketone	NEGATIVE		NEGATIVE
Bile Salts :	NEGATIVE		NEGATIVE
Bile Pigments:	NEGATIVE		NEGATIVE
Urobilinogen	0.2	E.U./dL	● 0.2 - 1.0
Blood :	NEGATIVE		NEGATIVE
Nitrate:	NEGATIVE		NEGATIVE
Leucocyte Esterases	NEGATIVE		NEGATIVE
RBC	Nil	Cells/hpf	0 - 2
Pus Cells	1-2 /h.p.f/HPF		0 - 5
Epithelial Cells	Occasional		Occasional - Few

## BLOOD GROUPING AND TYPING (ABO and Rh)

Test Name	Result	Unit	Level Range
Blood Group:	O		
Rh (D) Type:	POSITIVE		
Method:	COLUMN AGGLUTINATION		

## LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
ALT(SGPT) - SERUM	12	U/L	● <= 50
GLOBULIN - SERUM - CALCULATED	2.5	g/dL	● Adult 2.0 - 4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.9		● 0.8 - 2.0
ALBUMIN - SERUM	4.7	g/dL	● Adult- 3.5-5.2
ALKALINE PHOSPHATASE - SERUM	86	U/L	● Adult: 30 - 120

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

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AST (SGOT) - SERUM	16	U/L	● ≤ 50	Glucose - Plasma (POST PRANDIAL)	92	mg/dL	● "Non-Diabetic : ≤140 Impaired Glucose Tolerance : 140-199 Diabetic : ≥200 "
BILIRUBIN, TOTAL - SERUM	0.59	mg/dL	● 0.30-1.20				

**NEPHROLOGY RENAL PROFILE (RANDOM)**

Test Name	Result	Unit	Level Range
CHLORIDE - SERUM	105	mmol/L	● 98 - 107

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level Range
Total Cholesterol	177	mg/dL	● "Desirable : <200 Borderline : 200 - 239 High Risk : >239 "

**GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD**

Test Name	Result	Unit	Level Range
Glycosylated Hemoglobin (HbA1c)	6.0	%	● "NON-DIABETICS ≤5.6 PRE-DIABETIC : 5.7-6.4 DIABETIC C ≥6.5 "

**NEPHROLOGY RENAL PROFILE (RANDOM)**

Test Name	Result	Unit	Level Range
CREATININE - SERUM	0.96	mg/dL	● Male : 0.9 - 1.3

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	16	U/L	● ≤ 55

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level Range
HDL CHOLESTEROL - SERUM	40	mg/dL	● "Low : <40 High: >59"
LDL Cholesterol (Direct LDL)	134 *	mg/dL	● "Optimal : <100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 189"

**GLUCOSE - SERUM / PLASMA (FASTING)**

Test Name	Result	Unit	Level Range
Glucose - Plasma (Fasting)	84	mg/dL	● "Non-Diabetic : ≤ 100 Impaired Fasting Glucose: 100-125 Diabetic : ≥ 126 "

**NEPHROLOGY RENAL PROFILE (RANDOM)**

Test Name	Result	Unit	Level Range
POTASSIUM - SERUM	4.5	mmol/L	● 3.5-5.1

**LIVER FUNCTION TEST (PACKAGE)**

Test Name	Result	Unit	Level Range
PROTEIN TOTAL - SERUM	7.2	g/dL	● ADULT: 6.0 - 8.5

**GLUCOSE - SERUM / PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level Range
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**NEPHROLOGY RENAL PROFILE (RANDOM)**

Test Name	Result	Unit	Level Range
SODIUM - SERUM	140	mmol/L	● 135 - 145

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

Within Normal Range
  Boderline High/Low
  Outside Range

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Test Name	Result	Unit	Level Range
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.50	mg/dL	● 0.1 - 1.0
TOTAL T3: TRI IODOTHYRONINE - SERUM	105.62	ng/dL	● Adults: 87 - 178
TOTAL T4: THYROXINE - SERUM	8.6	µg/dL	● 5.93 - 13.29

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level Range
BICARBONATE (HCO <sub>3</sub> ) - SERUM	28		● Healthy Adults: 22 - 29

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
Triglycerides - Serum	163 *	mg/dL	● "Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 499"
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.4		● < 5.0

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

Test Name	Result	Unit	Level Range
THYROID STIMULATING HORMONE [TSH]	2.17	µIU/mL	● 0.34 - 5.6

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level Range
UREA - SERUM	18	mg/dL	● 15 - 45
URIC ACID - SERUM	7.7 *	mg/dL	● Adult Male: 3.0 - 7.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level Range
VLDL CHOLESTEROL - SERUM	33	mg/dl	● Desirable: <30

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level Range
BILIRUBIN DIRECT - SERUM	0.09	mg/dL	● upto 0.4

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

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

**Haematology**

STOOL ROUTINE

**Biochemistry**

GLUCOSE - SERUM / PLASMA (RANDOM)

**CARDIOLOGY**

ECHO/TMT - OPTIONAL

**Ultrasound Radiology**

ULTRASOUND - WHOLE ABDOMEN

**CARDIOLOGY**

ECG

**X Ray**

X-RAY CHEST PA



Within Normal Range



Boderline High/Low



Outside Range

**DEPARTMENT OF RADIOLOGY**

<b>Patient's Details</b> :	Mr. TARUN KHATTAR	M	036Y
<b>UHID</b> :	AHJN.0000131003	<b>Ward/Bed No.</b> :	AHC /
<b>I.P.No./Bill No.</b> :	AHBHC105621	<b>Scanned on</b> :	18-Jun-2022
<b>Accession Number</b> :	10601.222049612	<b>Reported On</b> :	12:37
<b>Referring Doctor</b> :	Dr. MHC		18-Jun-2022

**ULTRASOUND WHOLE ABDOMEN**

**Clinical Information:** *General health checkup*

Liver appears normal in size, shape and echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

Gall bladder is moderately distended. No definite calculi identified. No evidence of abnormal wall thickening noted.

Spleen appears normal in size, shape and echopattern. No focal parenchymal lesions identified.

Pancreas appears normal in size, shape and echopattern. No definite calcification or ductal dilatation noted.

Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of hydronephrosis seen on either side *Left renal calculus measuring ~ 8 mm in mid calyx and ~ 6 mm in upper calyx.*

Urinary bladder is partially distended.

*Prostate appears enlarged in size (volume ~ 29 cc).*

No evidence of ascites or pleural effusion seen.

**IMPRESSION:**

*Left renal calculi.*

*Grade I prostatomegaly.*

- *Suggested clinical correlation.*

(Enclose reports) Ak

**DR. SAKSHAM SHARMA**  
**RESIDENT**

**DR. SHRIVALLI N**  
**MBBS, DMRD, DNB**  
**CONSULTANT RADIOLOGIST**

*Ultrasound is a subjective investigation. The results depend on distension of organ, bowel gas, patient co-operation and patients body habitus. Patients are requested to inform the radiologist in advance regarding their clinical details and also any other prior surgeries (like gall bladder, uterus, ovaries, kidney stones etc..) that the study can be targeted according to the particular clinical condition.*

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

AH-QF-RD-04

**DEPARTMENT OF RADIOLOGY**

<b>Patient's Details</b> :	Mr. TARUN KHATTAR	M	036Y
<b>UHID</b> :	AHJN.0000131003	<b>Ward/Bed No.</b> :	AHC / 18-Jun-2022
<b>I.P.No./Bill No.</b> :	AHBHC105621	<b>Scanned on</b> :	10:35 18-Jun-2022
<b>Accession Number</b> :	10601.122059642	<b>Reported On</b> :	
<b>Referring Doctor</b> :	Dr. MHC		

**X-RAY CHEST FRONTAL VIEW**

Clinical Information: Health check

Lung fields appear clear bilaterally with normal bronchovascular markings.

Cardiac silhouette and cardiothoracic ratio appear normal.

Costophrenic angles appear normal on both sides.

Domes of the diaphragm appear normal.

Underlying bony and soft tissue shadows appear normal.

**IMPRESSION:**

No definite abnormality noted on the chest radiograph.

-Suggested clinical and other investigation correlation

Dr. Maria Varghese  
Resident

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

APOLLO HOSPITALS  
BANNERGHATTA ROAD  
BANGALORE-560076

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: TARUN KHATTAR,  
Patient ID: AHJN/131003  
Height: 179 cm  
Weight: 82 kg

DOB: 16.10.1985  
Age: 36yrs  
Gender: Male  
Race: Indian

Study Date: 18.06.2022  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: AHC  
Attending Physician: DR K M NAIR  
Technician: JAGADEESHA A B

Medications:  
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Medical History:  
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Reason for Exercise Test:  
Screening for CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:08	0.00	0.00	88	120/80	
	STANDING	00:02	0.00	0.00	89	120/80	
	HYPERV.	00:02	0.00	0.00	90	120/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	109	130/80	
	STAGE 2	03:00	2.50	12.00	134	140/80	
	STAGE 3	03:00	3.40	14.00	150	150/80	
	STAGE 4	00:30	4.20	16.00	157	160/80	
RECOVERY		03:53	0.00	0.00	105	130/80	

The patient exercised according to the BRUCE for 9:29 min:s, achieving a work level of Max. METS: 11.60. The resting heart rate of 85 bpm rose to a maximal heart rate of 157 bpm. This value represents 85 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation

Summary: Functional Capacity: normal.  
HR Response to Exercise: appropriate.  
BP Response to Exercise: normal resting BP - appropriate response.  
Chest Pain: none.  
Arrhythmias: none.  
ST Changes: none.

### Conclusions

IMP:- STRESS TEST NEGATIVE FOR INDUCIBLE ISCHEMIA.

Physician \_\_\_\_\_

Technician \_\_\_\_\_