

medi wheel

R/O-Nagpur Reg. N. 87177

Dr. Vimmi Goel

Head - Non Invasive Cardiology  
Incharge - Preventive Health Care  
MBBS, MD (Internal Medicine)  
Reg. No: MMC- 2014/01/0113

Name : Mr Ankit Mool

Date : 12-03-22

Age : 324 Sex : M/F Weight : 61.3 kg Height : 168.5 in BMI : 21.6

BP : 120/80 mmHg Pulse : 105 bpm RBS : \_\_\_\_\_ mg/dl

SpO<sub>2</sub> 98%

K/C DM x 9 yrs.

Triglycose - 1 1 - x - x

Dynuglipz M x - 1 - x

Gemer - 1 x - x - 1

FIH - Neg for DM.

no additions

O/E

JVP°

Cher  
M  
P/A / N

Sdr.

TMT

To see Dr. P. Gandhi sir

INW-


PMBS-211

FBS-115

A<sub>1</sub>C-6.8 ✓

ECG - Minor ST-T changes

+

  
**Dr. VIMMI GOEL**  
MBBS, MD  
Sr. Consultant-Non Invasive Cardiology  
Reg.No.: 2014/01/0113

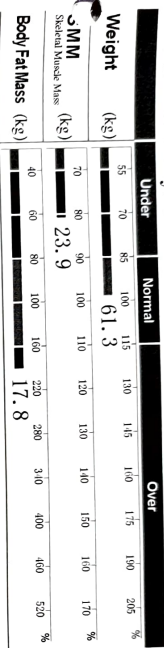


ID | Height | Age | Gender | Test Date / Time  
 87177 | 168.5cm | 32 | Male | 12.03.2022 10:59

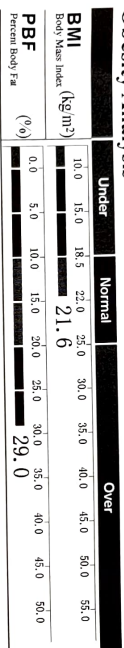
## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b>	(L)	31.9 (35.1~42.9)
What I need to build muscles	<b>Protein</b>	(kg)	8.6 (9.4~11.6)
What I need for strong bones	<b>Mineral</b>	(kg)	3.02 (3.25~3.97)
Where my excess energy is stored	<b>Body Fat Mass</b>	(kg)	17.8 (7.5~15.0)
Sum of the above	<b>Weight</b>	(kg)	61.3 (53.1~71.9)

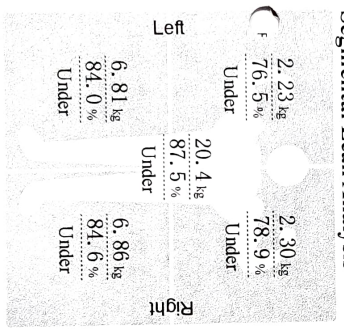
## Muscle-Fat Analysis



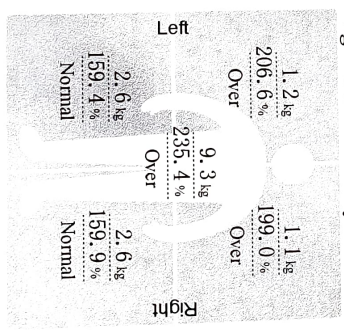
## Obesity Analysis



## Segmental Lean Analysis



## Segmental Fat Analysis



\* Segmental fat is estimated

## Body Composition History

<b>Weight (kg)</b>	61.3
<b>SMM (kg)</b>	23.9
<b>PBF (%)</b>	29.0
<b>Recent Total</b>	12.03.22 10:59

## InBody Score

62/100 Points

\* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

<b>Weight Control</b>	62.5 kg
<b>Target Weight</b>	+1.2 kg
<b>Weight Control</b>	-8.4 kg
<b>Fat Control</b>	+9.6 kg

## Obesity Evaluation

BMI  Normal  Under  Slightly Over  Over

PBF  Normal  Slightly Over  Over

**Waist-Hip Ratio** 0.95  Normal  Slightly Over  Over

**Visceral Fat Level** Level 7  Low  10  High

## Research Parameters

<b>Fat Free Mass</b>	43.5 kg
<b>Basal Metabolic Rate</b>	1309 kcal (1383 ~ 1608)
<b>Obesity Degree</b>	98 % ( 90 ~ 110 )
<b>SMM</b>	6.4 kg/m²
<b>Recommended calorie intake</b>	2699 kcal

## Calorie Expenditure of Exercise

Golf	108	Golfball	116
Walking	123	Yoga	123
Badminton	139	Table Tennis	139
Tennis	184	Bicycling	184
Boxing	184	Basketball	184
Mountain Climbing	200	Jumping Rope	215
Aerobics	215	Jogging	215
Soccer	215	Swimming	215
Japanese Fencing	307	Racketball	307
Squash	307	Teakwondo	307

\* Based on your current weight

\* Based on 30 minute duration

## Impedance

RA	LA	TR	RL	LL
Z <sub>ax</sub> 20 Hz	390.3	402.9	30.9	343.3
100 Hz	351.6	365.4	27.5	305.0
	310.9			

**MR ANKIT MOOL**

32 Y / MALE

PLOT NO 25 SHRI SANT DYANESHWAR SOCIETY NEW MANKAPUR  
,NAGPUR-

**OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)**

EYE	Sph	Cyl	Axis	Visual Acuity
RE	00	00	00	6/6
LE	00	00	00	6/6

**Near: Addition**

RE			N6	
LE			N6	

REMARKS:

Dr. ASHISH KAMBLE  
MBBS,MS(OPHTH),FICO(LON),FVRS.  
VITREORETINAL & PHACO SURGEON  
Reg. No. MCI/11-39352

Dr. Ashish Kamble  
MBBS, MS, FICO (London), FVRS  
Phaco and Vitreoretinal Surgeon  
Reg. No: MCI- 11-39352

Name : Mr. Ankit mool

Date : 12/8/2022

Age : 32 y Sex : M/F Weight : \_\_\_\_\_ kg Height : \_\_\_\_\_ in BMI : \_\_\_\_\_  
BP : \_\_\_\_\_ mmHg Pulse : \_\_\_\_\_ bpm RBS : \_\_\_\_\_ mg/dl

(BSE) - NO Diabetic Retinopathy

Advise  
- EL D Refresh Tears (BSE) 4 times X 2w  
- R 1A Lys/Sol





# KINGSWAY HOSPITALS

PERSONALISING HEALTHCARE

A Unit of SPANV Medisearch Lifesciences Pvt. Ltd.

CIN:L122929MH2018PTC0303510

Toll-free Number 1800 266 8346  
Emergency No.: 0712-6789200  
Ambulance No.: 60096 60098

[f](#) /kingswayhospitalsnagpur  
[t](#) /kingswayhospital  
[in](#) /kingswayhospitals  
[@](#) /kingswayhospitalsnagpur

**Mr ANKIT MOOL**

32 Y / Male

Requested by:  
**Dr VIMMI GOEL**



Registration Number : 87177  
Request Number : 80735  
Requested on : 12-03-2022 09:26  
Reported on : 12-03-2022 12:35

XRAY CHEST AP

**X-RAY CHEST PA VIEW**

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

**IMPRESSION - No pleuro-parenchymal abnormality seen.**

DR NAVEEN PUGALIA  
MBBS, MD [076125]  
SENIOR CONSULTANT RADIOLOGIST

.....  
*End Of Report*  
.....

AshwiniG - 12-03-2022 12:35

Approval Awaited

**MR ANKIT MOOL**

33 / Male

Registered by

IN SWAN CODE

Registration Number : 187177

Request Number : 80793

Requested on : 12-03-2022 09:26

Reported on : 12-03-2022 12:07



**USG WHOLE ABDOMEN**

LIVER is normal in shape, size but shows increase in echotexture. No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

BOTH KIDNEYS are normal in shape, size and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture. Wt- 18.3 gms.

There is no free fluid or abdominal lymphadenopathy seen.

**IMPRESSION -**

Grade II fatty infiltration in liver.

No other significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR. NAVIEN PUGALIA  
SENIOR CONSULTANT RADIOLOGIST  
MBBS, MD (RADIOLOGIST) [0751251]

..... End Of Report .....

Navreep - 12-03-2022 12:05

Report Approved

## 2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Ankit Mool  
Age : 32 years / Male  
UHID : 87177  
Date : 12/03/2022  
Done by : Dr. Vimmi Goel  
ECG : NSR, ST-T Changes

BSA:- 1.70 m<sup>2</sup>

### **Impression:**

#### **NORMAL 2D ECHOCARDIOGRAPHY STUDY**

NORMAL CHAMBERS DIMENSIONS  
NO RWMA OF LV AT REST  
GOOD LV SYSTOLIC FUNCTION, LVEF 61%  
NORMAL LV DIASTOLIC FUNCTION  
E/A IS 1.5  
E/E' IS 5.2 (Normal filling pressure)  
VALVES ARE NORMAL  
TRIVIAL MR  
NO PULMONARY HYPERTENSION  
IVC IS NORMAL IN SIZE AND COLLAPSING WELL WITH RESPIRATION  
NO CLOTS OR PERICARDIAL EFFUSION

### **Comments:**

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 61%. Normal LV diastolic function. E Velocity is 85 cm/s, A Velocity is 56 cm/s. E/A is 1.5. Valves are normal. Trivial MR. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

E' at medial mitral annulus is 14.7 cm/sec & at lateral mitral annulus is 18.2 cm/sec.  
E/E' is 5.2 (Average).

### M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	31
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	44
LVIDs	23-39	6-28	30
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	61%
Fractional Shortening			32%

P.T.O

  
**Dr. Vimmi Goel**  
**MD, Sr. Consultant**  
**Non-invasive Cardiology**



**SPANV Medisearch Lifesciences Pvt. Ltd.**

44, Kingsway, Near Kasturchand Park, Nagpur, Maharashtra, India - 440 001

Phone: +91 712 2523996 | Email: info@kingswayhospitals.com

www.kingswayhospitals.com CIN U74999MH2018PTC303510

87177  
32 Years

MR. ANKIT MOOL  
Male

12-Mar-22 10:46:05 AM

Kingsway Hospital (Cardiology)

Rate 94 . Sinus rhythm.....normal P axis, V-rate 50- 99  
FR 134 . Nonspecific T abnormalities, inferior leads.....T <-0.10mV, II III aVF

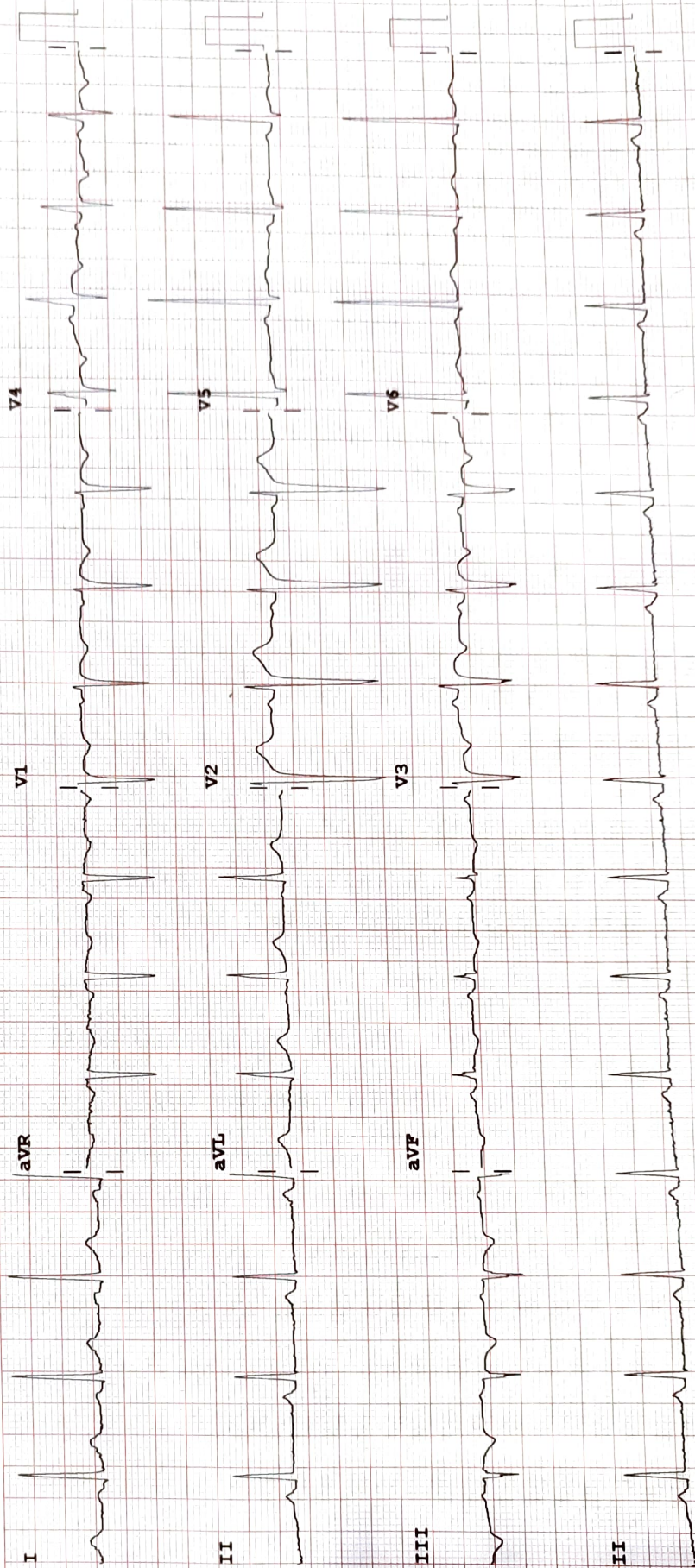
QRSD 92  
QT 341  
QTc 427

--AXIS--  
P 45  
QRS 11  
T -28

12 Lead; Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis



F 50~ 0.50-150 Hz W 100B CL P?

Limb: 10 mm/mV Chest: 10.0 mm/mV

Speed: 25 mm/sec

Device:

PHILIPS

REORDER # N2483A



**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number : **87177**  
Request Number : **205543**  
Requested on : **12-03-2022 / 09:26**  
Specimen Collected on : **12-03-2022 / 12:22**  
Approved on : **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
<b>BIOCHEMISTRY</b>			
Fasting Blood Sugar. - (PLASMA)	115	Less than 100 mg %	GOD/POD,Colorimetric
Blood Sugar Post Prandial - (PLASMA)	211	Less than 140 mg %	GOD\POD,Colorimetric
<b>Liver Function test</b>			
Total Bilirubin - (SERUM)	0.54	0.2 - 1.3 mg/dl	Azobilirubin/dyphyl line
<b>Kidney Function Test</b>			
Blood Urea - (SERUM)	26	19 - 43 mg/dl	urease with indicator dye
<b>Lipid Profile</b>			
Cholesterol - (SERUM)	176	100 - 200 mg/dl	Enzymatic cholesterolester hydrolase,cholesterol oxidase, peroxidase (CHE/CHO/POD) it is measured by
<b>Liver Function test</b>			
Direct Bilirubin - (SERUM)	0.21	0.1 - 0.3 mg/dl	Calculated
<b>Kidney Function Test</b>			
Creatinine - (SERUM)	0.7	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
eGFR (Calculated by CKD-EPI equation)	125.00	More than 60 mL/min/1.73 m2	
<b>Lipid Profile</b>			



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**


Registration Number : **87177**  
Request Number : **205543**  
Requested on : **12-03-2022 / 09:26**  
Specimen Collected on : **12-03-2022 / 12:22**  
Approved on : **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Triglyceride - (SERUM)	55	Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/GPO/POD)
<b>Liver Function test</b>			
Indirect Bilirubin - (SERUM)	0.33	0.1 - 1.1 mg/dl	dual wave length spectrophotometric
<b>Kidney Function Test</b>			
Sodium - (SERUM)	139	136 - 145 mmol/L	Direct ion selective electrode
<b>Lipid Profile</b>			
HDL Cholesterol ( Direct ) - (SERUM)	51	Major risk factor for Heart disease Less than 40 mg/dl ( Males ) Major risk factor for Heart disease Less than 50 mg/dl ( Female ) Negative risk factor for Heart disease More than 60 mg/dl	phosphotungstic acid/mgcl-Enzymatic (microslide)
<b>Liver Function test</b>			
SGOT ( AST ) - (SERUM)	28	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
<b>Kidney Function Test</b>			
Potassium - (SERUM)	4.8	3.5 - 5.1 mmol/L	Direct ion selective electrode



**DR. PURVA**  
**JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)**  
**SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)**  
**SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number

: **87177**

Request Number

: **205543**

Requested on

: **12-03-2022 / 09:26**

Specimen Collected on

: **12-03-2022 / 12:22**

Approved on

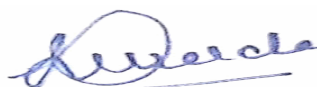
: **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
<b>Lipid Profile</b>			
LDL Cholesterol (Direct) - (SERUM)	106.98	Optimal < 100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high More than 190 mg/dl	Enzymatic
<b>Liver Function test</b>			
SGPT ( ALT ) - (SERUM)	28	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
<b>Lipid Profile</b>			
VLDL - (SERUM)	11	Less than 30 mg/dl	Calculated
<b>Liver Function test</b>			
Alkaline Phosphatase - (SERUM)	52	38 - 126 U/L	4-Nitrophenyl phosphate/2 amino 2 methyl -1-propanol
<b>Lipid Profile</b>			
Cholesterol/HDL Ratio - (SERUM)	3	3 - 5 %	
<b>Liver Function test</b>			
Total Protein - (SERUM)	7.8	6.3 - 8.2 gm/dl	Biuret(Alkaline cupric Sulfate)
<b>Lipid Profile</b>			
Non HDL - (SERUM)	125	Less than 130 mg/dl	Calculated
<b>Liver Function test</b>			



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number : **87177**  
Request Number : **205543**  
Requested on : **12-03-2022 / 09:26**  
Specimen Collected on : **12-03-2022 / 12:22**  
Approved on : **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Serum Albumin - (SERUM)	4.9	3.5 - 5 gm/dl	Bromocresol green dye binding
Globulin - (SERUM)	2.9	2 - 4 gm/dl	Calculated
Albumin/Globulin Ratio - (SERUM)	1.7		Calculated
<b>HAEMATOLOGY</b>			
HBA1C ( Glycosylated Haemoglobin ) - (WHOLE BLOOD)	6.8	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC METHOD
Blood Grouping & RH Factor - (WHOLE BLOOD)	"AB" Rh POSITIVE		Gel Card Method
<b>HAEMOGRAM (CBC DIFF. PS ESR)</b>			
Haemoglobin - (WHOLE BLOOD)	13.6	13 - 17 gm/dl	spectrophotometry
Packed Cell Volume PCV - (WHOLE BLOOD)	<b>39.7 ↓</b>	40 - 50 %	Calculated
RBC count - (WHOLE BLOOD)	4.51	4.5 - 5.5 mill/cumm	Impedance
MCV - (WHOLE BLOOD)	88	83 - 101 fL	Calculated
MCH - (WHOLE BLOOD)	30.2	27 - 32 pg	Calculated
MCHC - (WHOLE BLOOD)	34.3	31.5 - 34.5 gm/dl	Calculated
RDW - (WHOLE BLOOD)	<b>10.6 ↓</b>	11.5 - 14 %	Calculated
TLC (Total Leukocyte Count) - (WHOLE BLOOD)	5400	4000 - 10000 /cumm	Impedance
Differential Leukocyte Count ( DLC ) - (WHOLE BLOOD)			
Lymphocyte	43	25-30 %	
Eosinophils	03	1-5 %	
Monocytes	06	5 -10 %	
Basophils	01	1.0 - 2.0 %	
Atypical Lymphocytes	00	0.0 - 2.5 %	
Large Immature Cells	00	0.0 - 3.0 %	
Neutrophils	47	50-70 %	



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number : **87177**  
Request Number : **205543**  
Requested on : **12-03-2022 / 09:26**  
Specimen Collected on : **12-03-2022 / 12:22**  
Approved on : **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Platelet Count - (WHOLE BLOOD)	257	150 - 450 $10^3$ /cumm	Impedence
PCT Platelet Haematocrit - (WHOLE BLOOD)	<b>0.19</b>	0.2 - 0.5 fL	
Peripheral Smear Examination - (WHOLE BLOOD)			
RBCs	Normocytic Normochromic		
WBCs	As mentioned above		
PLATELETS	Adequate		
ESR (Westergreen)EDTA - (WHOLE BLOOD)	02	Men younger than 50 yr < 15 mm/hr Men 50 - 85 yr < 20 mm/hr Men older than 85 yr < 30 mm/hr Women younger than 50 yr < 20 mm/hr Women 50 - 85 yr < 30 mm/hr Women older than 85 yr < 42 mm/hr	Modified Westergren Method

**PATHOLOGY**

Urine Routine and Microscopy - (URINE)

**PHYSICAL EXAMINATION**

Volume	30 ml	-
Appearance	Clear	Clear
Colour	Pale Yellow	Pale Yellow

**CHEMICAL EXAMINATION**

**(AUTOMATIC DIPSTICK METHOD)**

Protein	Negative	pH indicator
Glucose	Negative	GOD/POD



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number : **87177**  
Request Number : **205543**  
Requested on : **12-03-2022 / 09:26**  
Specimen Collected on : **12-03-2022 / 12:22**  
Approved on : **12-03-2022 / 13:54**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Ketone	Negative		Legals Test Principle
Bilirubin	Negative		Diazonium
Urobilinogen	Normal		Diazonium
Nitrate	Negative		Griess Test Principle
PH	7.0	4.6 - 8	Indicators
Specific Gravity	1.005	1.016 - 1.022	Ion Concentration
<b>MICROSCOPIC EXAMINATION</b>			
Pus Cells	0-1	0-4 /hpf. Normal women may have slightly more WBCs.	Manual
Epithelial Cells	0-1	0-3 /hpf Normal women may have slightly more epithelial cells.	Manual
Red Blood Cells	Absent	0-3 /hpf	Manual
Crystal	Absent	Absent	Manual
Cast	Absent	Absent	Manual
Bacteria	Absent	Absent	Manual
Other	.		
URINE SUGAR FASTING - (URINE)	Nil		



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

**Mr ANKIT MOOL ,**

32 Y/Male

Requested by:

**Dr VIMMI GOEL**

Registration Number

: **87177**

Request Number

: **205543**

Requested on

: **12-03-2022 / 09:26**

Specimen Collected on

: **12-03-2022 / 12:22**

Approved on

: **12-03-2022 / 13:54**

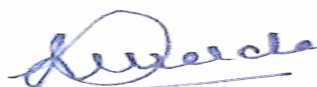


TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
URINE SUGAR PP - (URINE)	Present ++++		
<b>IMMUNOLOGY</b>			
<b>Thyroid Function Test (T3,FT4,TSH)</b>			
T3 - (SERUM)	1.47	0.55 - 1.7 ng/ml	Enhanced chemiluminescence
Free T4 - (SERUM)	1.2	0.8 - 1.7 ng/dl	Enhanced chemiluminescence
Thyroid Stimulating Hormone (TSH) - (SERUM)	1.71	0.5 - 4.8 uIU/ml	Enhanced chemiluminescence

----- **End Of Report** -----



**DR. PURVA  
JAISWAL (MD)**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**



**DR. ANURADHA DESHMUKH (MD, IDCC)  
SR CONS MICROBIOLOGY**

RESULT ENTERED BY : AARTIDO RUPESHG SNEHAB TRUPTIS TRUPTIS - RESULT VERIFIED BY : AARTIDO

**FINAL REPORT**