

medi-wheel

R6 -> Nagpur

Dr. Vimmi Goel

Head - Non Invasive Cardiology

Incharge - Preventive Health Care

MBBS, MD (Internal Medicine)

Reg. No: MMC-2014/01/0113

Name: Mr. Amol Motghare

Date: 01/03/22

Age: 33 y Sex: (M/F) Weight: 72.9 kg Height: 162.8 in BMI: 27.5

BP: 130/80 mmHg Pulse: 78/ bpm RBS: _____ mg/dl

SpO2: 98%

Non HT

non DM

No compl.

Chc
ly
P/A | N

EM - nerve

Adv.

Rpr. CBC after 1 mth.

Diet + exercise.

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



A unit of SPANV Medisearch Lifesciences Pvt. Ltd.
CIN U74999MH2018PTC303510
44, Kingsway, Near Kasturchand Park, Nagpur,
Maharashtra, India - 440 001

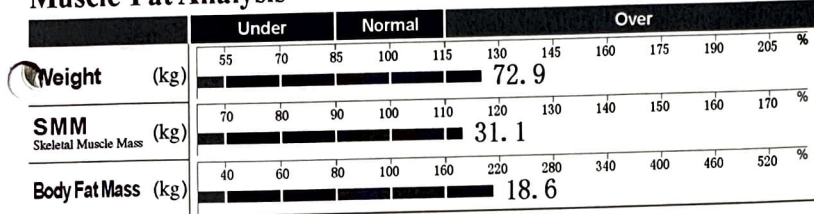


ID	Height	Age	Gender	Test Date / Time
85769	162.8cm	33	Male	01.03.2022 12:23

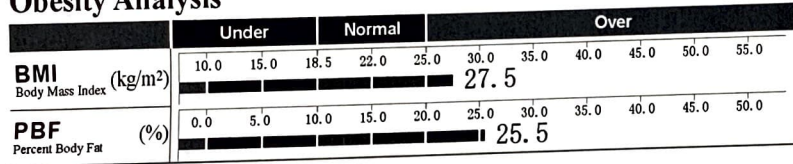
Body Composition Analysis

Total amount of water in my body	Total Body Water	(L)	40.0	(32.8~40.0)
What I need to build muscles	Protein	(kg)	11.0	(8.8~10.8)
What I need for strong bones	Mineral	(kg)	3.35	(3.03~3.71)
Where my excess energy is stored	Body Fat Mass	(kg)	18.6	(7.0~14.0)
Sum of the above	Weight	(kg)	72.9	(49.6~67.0)

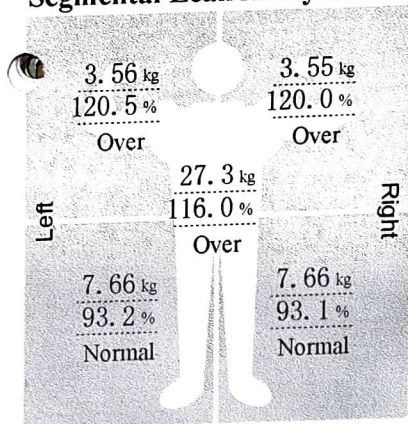
Muscle-Fat Analysis



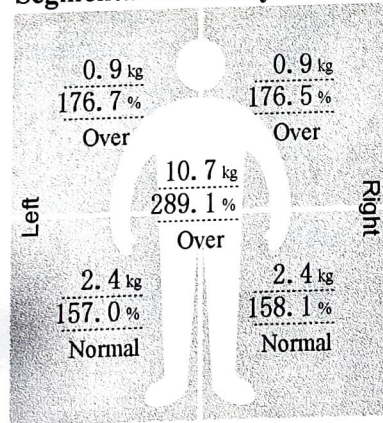
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

	01.03.22				
Weight (kg)	72.9				
SMM (kg)	31.1				
PBF (%)	25.5				
Recent Total	12:23				

InBody Score

76/100 Points

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

Weight Control

Target Weight	63.9 kg
Weight Control	-9.0 kg
Fat Control	-9.0 kg
Muscle Control	0.0 kg

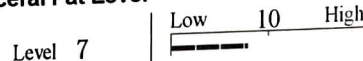
Obesity Evaluation

BMI	<input type="checkbox"/> Normal <input type="checkbox"/> Under <input checked="" type="checkbox"/> Slightly Over <input type="checkbox"/> Over
PBF	<input type="checkbox"/> Normal <input type="checkbox"/> Slightly Over <input checked="" type="checkbox"/> Over

Waist-Hip Ratio



Visceral Fat Level



Research Parameters

Fat Free Mass	54.3 kg
Basal Metabolic Rate	1544 kcal (1575~1842)
Obesity Degree	125% (90~110)
SMI	8.5 kg/m²
Recommended calorie intake	2110 kcal

Calorie Expenditure of Exercise

Golf	128	Gateball	139
Walking	146	Yoga	146
Badminton	165	Table Tennis	165
Tennis	219	Bicycling	219
Boxing	219	Basketball	219
Mountain Climbing	238	Jumping Rope	255
Aerobics	255	Jogging	255
Soccer	255	Swimming	255
Japanese Fencing	365	Racketball	365
Squash	365	Taekwondo	365

* Based on your current weight
* Based on 30 minute duration

Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20 kHz	262.8	261.2	25.9	291.2	289.0
100 kHz	227.5	227.2	21.8	247.8	247.2

Date : 01/03/22

Name : Ms. Anmol Motghare

Age : 32 yrs Sex : M/F Weight : _____ kg Height : _____ in BMI : _____

BP : _____ mmHg Pulse : _____ bpm RBS : _____ mg/dl

Routine Dental Checkup

PMH - NRH

PDH - NRH

O/E.

- Slight occlusal pit caries in 37.

Advice. Wait & watch for 37.

Pt. is advised maintain oral hygiene.

Dr. Pichayasa



Mr AMOL MOTGHARE

33 Y / Male

Requested by:

Dr VIMMI GOEL

Registration Number : 85769

Request Number : 79329

Requested on : 01-03-2022 10:07

Reported on : 01-03-2022 12:22



XRAY CHEST AP

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 - 01-03-2022 12:21

Approval Awaited

Mr AMOL MOTGHARE

33 Y / Male

Requested by:

Dr VIMMI GOEL

Registration Number : 85769

Request Number : 79329

Requested on : 01-03-2022 10:07

Reported on : 01-03-2022 11:24

**USG WHOLE ABDOMEN**

LIVER is normal in size, shape and 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 size shape 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- 12.5 gms.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.



Dr. NAVEEN PUGALIA
SENIOR CONSULTANT RADIOLOGIST
MBBS,MD (RADIOLOGIST) [076125]

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

Naveenp - 01-03-2022 11:23

Report Approved

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Amol Motghare
Age : 33 years / Male
UHID : 85769
Date : 01/03/2022
Done by : Dr. Vimmi Goel
ECG : NSR, Minor ST-T changes

BSA:- 1.78 m²

Impression:

NORMAL 2D ECHOCARDIOGRAPHY STUDY

NORMAL CHAMBERS DIMENSIONS

NO RWMA OF LV AT REST

GOOD LV SYSTOLIC FUNCTION, LVEF 70%

NORMAL LV DIASTOLIC FUNCTION

E/A IS 1.1

E/E' IS 8.4 (Normal filling pressure)

VALVES ARE NORMAL

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 70%. Normal LV diastolic function. E Velocity is 77 cm/s, A Velocity is 69 cm/s. E/A is 1.1. Valves are normal. 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 7.4 cm/sec & at lateral mitral annulus is 11.3 cm/sec. E/E' is 8.4 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	33
Aortic root	20-37	7-28	28
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	24
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

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MD, Sr. Consultant
Non-invasive Cardiology

P.T.O



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www.kingswayhospitals.com CIN U74999MH2018PTC303510

85769
33 Years

MR. AMOL MOTGHARE
Male

01-Mar-22 12:06:35 PM

Kingsway Hospital (Cardiology)

Rate 70 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF
 . ST elev, probable normal early repol pattern.....ST elevation, age<55

FR 132
 QRSD 88
 QT 360
 QTc 389

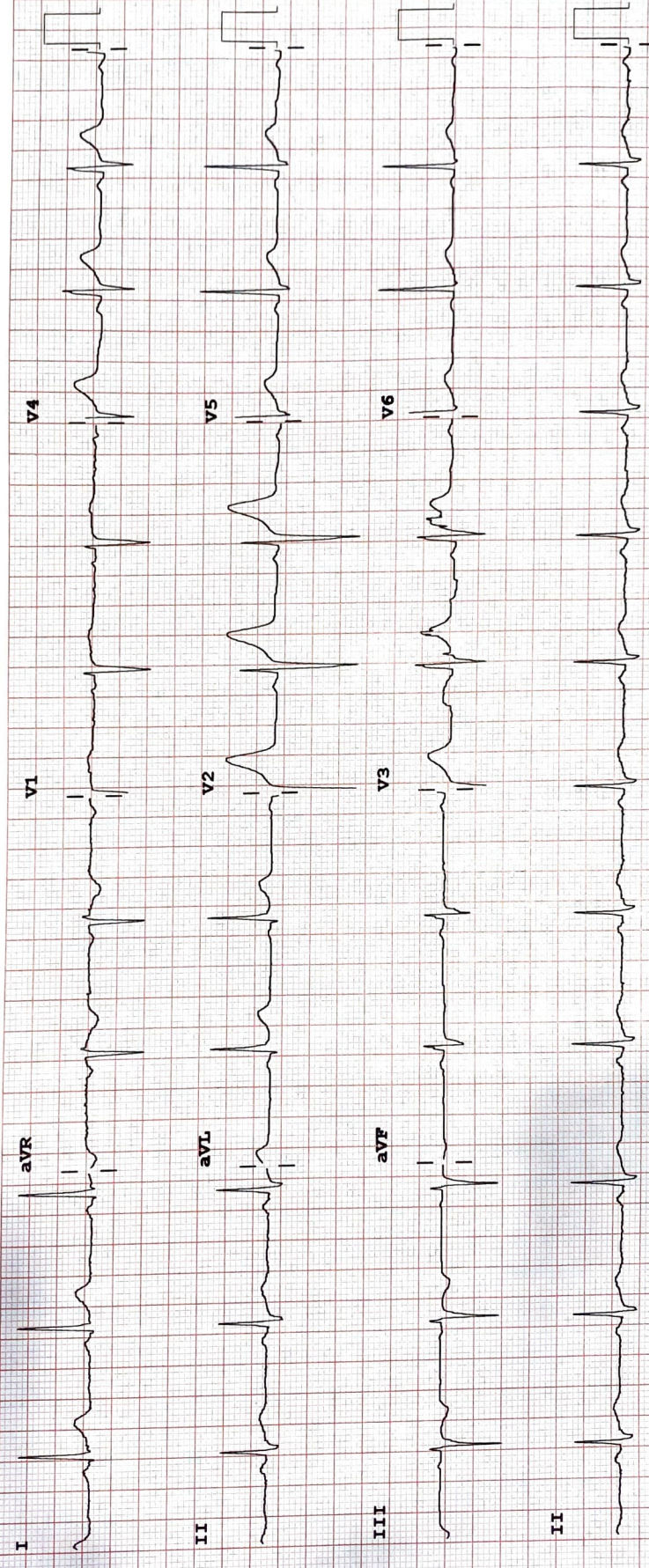
--AXIS--

P 32
 QRS -8
 T -8

12 Lead; Standard Placement

- BORDERLINE ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL

P?

Mr AMOL MOTGHARE ,

33 Y/Male

Requested by:

Dr VIMMI GOEL

Registration Number

: **85769**

Request Number

: **202397**

Requested on

: **01-03-2022 / 10:07**

Specimen Collected on

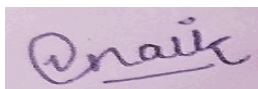
: **01-03-2022 / 13:03**

Approved on


: **01-03-2022 / 15:05**



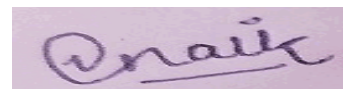
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
BIOCHEMISTRY			
Fasting Blood Sugar. - (PLASMA)	102	Less than 100 mg %	GOD/POD,Colorimetric
Blood Sugar Post Prandial - (PLASMA)	68	Less than 140 mg %	GOD\POD,Colorimetric
Liver Function test			
Total Bilirubin - (SERUM)	0.98	0.2 - 1.3 mg/dl	Azobilirubin/dyphyl line
Kidney Function Test			
Blood Urea - (SERUM)	38	19 - 43 mg/dl	urease with indicator dye
Lipid Profile			
Cholesterol - (SERUM)	167	100 - 200 mg/dl	Enzymatic cholesterol ester hydrolase,cholesterol oxidase, peroxidase (CHE/CHO/POD) it is measured by
Liver Function test			
Direct Bilirubin - (SERUM)	0.2	0.1 - 0.3 mg/dl	Calculated
Kidney Function Test			
Creatinine - (SERUM)	1.2	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
eGFR (Calculated by CKD-EPI equation)	79.00	More than 60 mL/min/1.73 m2	
Lipid Profile			



**DR. VAIDEHEE
NAIK(MD)**



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CONSULTANT PATHOLOGY**



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Mr AMOL MOTGHARE ,

33 Y/Male

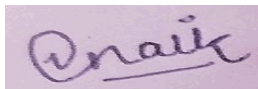
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TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Triglyceride - (SERUM)	87	Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/GPO/POD)
Liver Function test			
Indirect Bilirubin - (SERUM)	0.78	0.1 - 1.1 mg/dl	dual wave length spectrophotometric
Kidney Function Test			
Sodium - (SERUM)	140	136 - 145 mmol/L	Direct ion selective electrode
Lipid Profile			
HDL Cholesterol (Direct) - (SERUM)	39	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)
Liver Function test			
SGOT (AST) - (SERUM)	29	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Kidney Function Test			
Potassium - (SERUM)	4.6	3.5 - 5.1 mmol/L	Direct ion selective electrode



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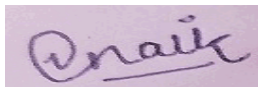
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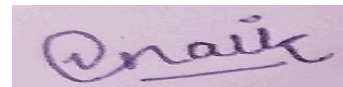
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Lipid Profile			
LDL Cholesterol (Direct) - (SERUM)	104.92	Optimal < 100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high More than 190 mg/dl	Enzymatic
Liver Function test			
SGPT (ALT) - (SERUM)	24	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Lipid Profile			
VLDL - (SERUM)	17	Less than 30 mg/dl	Calculated
Liver Function test			
Alkaline Phosphatase - (SERUM)	101	38 - 126 U/L	4-Nitrophenyl phosphate/2 amino 2 methyl -1-propanol
Lipid Profile			
Cholesterol/HDL Ratio - (SERUM)	4	3 - 5 %	
Liver Function test			
Total Protein - (SERUM)	7.2	6.3 - 8.2 gm/dl	Biuret(Alkaline cupric Sulfate)
Lipid Profile			
Non HDL - (SERUM)	128	Less than 130 mg/dl	Calculated
Liver Function test			



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Mr AMOL MOTGHARE ,

33 Y/Male

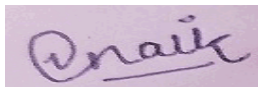
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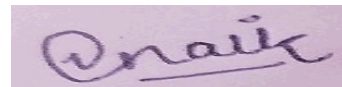
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Serum Albumin - (SERUM)	4.5	3.5 - 5 gm/dl	Bromocresol green dye binding
Globulin - (SERUM)	2.6	2 - 4 gm/dl	Calculated
Albumin/Globulin Ratio - (SERUM)	1.7		Calculated
HAEMATOLOGY			
HBA1C (Glycosylated Haemoglobin) - (WHOLE BLOOD)	5.6	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC METHOD
Blood Grouping & RH Factor - (WHOLE BLOOD)	"B" Rh POSITIVE		Gel Card Method
HAEMOGRAM (CBC DIFF. PS ESR)			
Haemoglobin - (WHOLE BLOOD)	17.8 ↑	13 - 17 gm/dl	spectrophotometry
Packed Cell Volume PCV - (WHOLE BLOOD)	53.9 ↑	40 - 50 %	Calculated
RBC count - (WHOLE BLOOD)	5.95 ↑	4.5 - 5.5 mill/cumm	Impedance
MCV - (WHOLE BLOOD)	90	83 - 101 fL	Calculated
MCH - (WHOLE BLOOD)	30	27 - 32 pg	Calculated
MCHC - (WHOLE BLOOD)	33.1	31.5 - 34.5 gm/dl	Calculated
RDW - (WHOLE BLOOD)	12.3	11.5 - 14 %	Calculated
TLC (Total Leukocyte Count) - (WHOLE BLOOD)	7400	4000 - 10000 /cumm	Impedance
Differential Leukocyte Count (DLC) - (WHOLE BLOOD)			
Lymphocyte	32.9	25-30 %	
Eosinophils	4.3	1-5 %	
Monocytes	7.4	5 -10 %	
Basophils	0.0	1.0 - 2.0 %	
Atypical Lymphocytes	0.0	0.0 - 2.5 %	
Large Immature Cells	0.0	0.0 - 3.0 %	
Neutrophils	55.4	50-70 %	



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Mr AMOL MOTGHARE ,

33 Y/Male

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TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Platelet Count - (WHOLE BLOOD)	211	150 - 450 10^3 /cumm	Impedence
PCT Platelet Haematocrit - (WHOLE BLOOD)	0.18	0.2 - 0.5 fL	
Peripheral Smear Examination - (WHOLE BLOOD)			
RBCs	Normocytic Normochromic		
WBCs	As mentioned above		
PLATELETS	Adequate		
ESR (Westergreen)EDTA - (WHOLE BLOOD)	03	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)

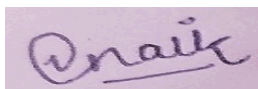
PHYSICAL EXAMINATION

Volume	20 ml	-
Appearance	Clear	Clear
Colour	Yellow	Pale Yellow

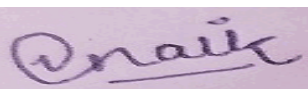
CHEMICAL EXAMINATION

(AUTOMATIC DIPSTICK METHOD)

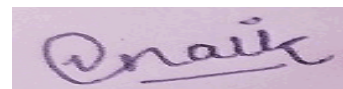
Protein	Negative	pH indicator
Glucose	Negative	GOD/POD



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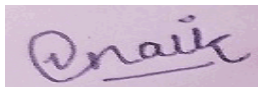
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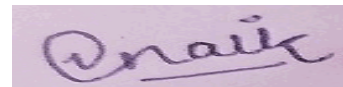
TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
Ketone	Negative		Legals Test Principle
Bilirubin	Negative		Diazonium
Urobilinogen	Normal		Diazonium
Nitrate	Negative		Griess Test Principle
PH	6.5	4.6 - 8	Indicators
Specific Gravity	1.015	1.016 - 1.022	Ion Concentration
MICROSCOPIC EXAMINATION			
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	0-1	0-3 /hpf	Manual
Crystal	Absent	Absent	Manual
Cast	Absent	Absent	Manual
Bacteria	Absent	Absent	Manual
Other	.		
URINE SUGAR FASTING - (URINE)	Nil		



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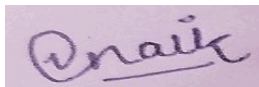
: **01-03-2022 / 15:05**



TEST NAME - (SPECIMEN)	RESULT VALUE	BIOLOGICAL REFERENCE RANGE	METHODOLOGY
URINE SUGAR PP - (URINE)	Nil		
IMMUNOLOGY			
Thyroid Function Test (T3,FT4,TSH)			
T3 - (SERUM)	1.07	0.55 - 1.7 ng/ml	Enhanced chemiluminescence
Free T4 - (SERUM)	1.14	0.8 - 1.7 ng/dl	Enhanced chemiluminescence
Thyroid Stimulating Hormone (TSH) - (SERUM)	1.12	0.5 - 4.8 uIU/ml	Enhanced chemiluminescence

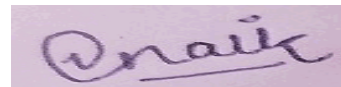
HAEMATOLOGY: High Haemoglobin needs clinical correlation.

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




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RESULT ENTERED BY : JULIEA RAJESHK SNEHAB SNEHAB SUMANS TRUPTIS - RESULT VERIFIED BY : JULIEA

FINAL REPORT