

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:34 PM Reported On : 08/07/2023 03:32 PM

Barcode : 012307081454 Specimen : Serum Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	<b>0.47 L</b>	mg/dL	0.52-1.04
eGFR (Calculated)	151.7	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
<b>Blood Urea Nitrogen (BUN)</b> (Endpoint /Colorimetric – Urease)	<b>5 L</b>	mg/dL	7.0-17.0
<b>Serum Uric Acid</b> (Colorimetric - Uricase,Peroxidase)	3.31	mg/dL	2.5-6.2
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	<b>200 H</b>	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	80	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	48	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	<b>152.0 H</b>	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	135	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	16.0	mg/dL	0.0-40.0

Patient Name : Mrs SHUBHANGI SINGH MRN : 20100000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Cholesterol /HDL Ratio (Calculated)	4.2	-	0.0-5.0
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### THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.33	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	9.28	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	<b>4.120 H</b>	µIU/mL	> 18 Year(s) : 0.4 -4.5 Pregnancy: 1st Trimester: 0.129-3.120 2nd Trimester: 0.274-2.652 3rd Trimester: 0.312-2.947

### Interpretation Notes

- TSH levels are subjected to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% , hence time of the day has influence on the measured serum TSH concentrations. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy. Unbound fraction ( Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.

### LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.40	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.00	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.4	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	8.00	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.40	gm/dL	3.5-5.0
Serum Globulin (Calculated)	<b>3.6 H</b>	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.23	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	23	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	16	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	82	U/L	38.0-126.0

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Gamma Glutamyl Transferase (GGT) (Multipoint 14 U/L 12.0-43.0  
Rate - L-glutamyl-p-nitroanilide ( Szasz Method))

#### Interpretation Notes

- Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

--End of Report--

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.  
(Lipid Profile, -> Auto Authorized)  
(LFT, -> Auto Authorized)  
(Uric Acid, -> Auto Authorized)  
(Blood Urea Nitrogen (Bun) -> Auto Authorized)



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:43 PM Reported On : 08/07/2023 03:04 PM

Barcode : 1B2307080033 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

### NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
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#### BLOOD GROUP & RH TYPING

Blood Group (Column Agglutination Technology)	B	-
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RH Typing (Column Agglutination Technology)	Positive	-
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--End of Report--



Dr. Prathip Kumar B R  
MBBS,MD, Immunohaematology & Blood Transfusion  
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 01:41 PM Received On : 08/07/2023 02:37 PM Reported On : 08/07/2023 03:07 PM

Barcode : 012307081816 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	97	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



Booking Confirmed Request(bobE41696),Package Code-  
249, Beneficiary Code-71443

mediwheel <wellness@mediwheel.in>

Wed 7/5/2023 4:17 AM

To: info.sarjapur <info.sarjapur@narayanahealth.org>

Cc: customercare@mediwheel.in <customercare@mediwheel.in>

Attention: This email originated outside of Narayana Health domain. Links and attachments cannot be verified as authentic. Do not share personal/organisational data including passwords or act based on the content of the email, unless you have verified the authenticity of the sender and email address thoroughly.

011-41195959

Email:wellness@mediwheel.in

Hi **Narayana Multispeciality Clinic**,

Diagnostic/Hospital Location :83/3 Doddakanneli,Sarjapur,Main Road , Near Wipro Gate-  
560035, City:Bangalore

We have received the confirmation for the following booking .

**Beneficiary Name** : PKG10000249

**Beneficiary Name** : MS. SINGH SHUBHANGI

**Member Age** : 31

**Member Gender** : Female

**Member Relation**: Employee

**Package Name** : Mediwheel Metro Full Body Health Checkup Female Below 40

**Location** : HOSKOTE,Karnataka-562114

**Contact Details** : 7022592360

**Booking Date** : 05-07-2023

**Appointment Date** : 08-07-2023

**Instructions to undergo Health Check:**

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
4. Please bring all your medical prescriptions and previous health medical records with you.
5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

**For Women:**

1. Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
2. It is advisable not to undergo any Health Check during menstrual cycle.

We request you to facilitate the employee on priority.



Employee Name	Shubhangi Singh
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Employee ID	71443
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Age	34 yrs
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Gender	female
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Date	21/7/23
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Name of center	NH SARJAPU
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City	Bangalore
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**BASIC PARAMETERS:**

Height (in mts)	164 cm
Weight (in Kgs)	67.3 kg
BMI	

Waist circumference (in cms)	90 cm
Hip circumference (in cms)	109 cm
Waist-to-hip ratio	

Systolic BP	110
Diastolic BP	70

**TO WHOMSOEVER IT MAY CONCERN**

I hereby give a consent shubhangi singh (Patient Name) 201-6425  
(MRN No) that I have not taken service Stool routine,  
(ECG/ECHO/Doppler/TMT/X-Ray/Investigation/Consultation against  
Package/Health Checkup) Mediwheel below 40 (Package Name/HC  
Name) against Invoice number IA201423 GNO 430  
dated 8/7/23.

shubhangi  
Patient Sign

Dept Sign

Bun

SA  
Mobile Number

347415  
EC Number

**Narayana Clinic**  
Unit Head Sign/Seal  
(A Unit of NH Integrated Care Pvt Ltd)  
Above HDFC Bank, 83/3, Doddakannelli  
Sarjapura Mn Rd, Varthur Hobli, Bangalore-560035  
Phone : 88844 31319  
EC Number

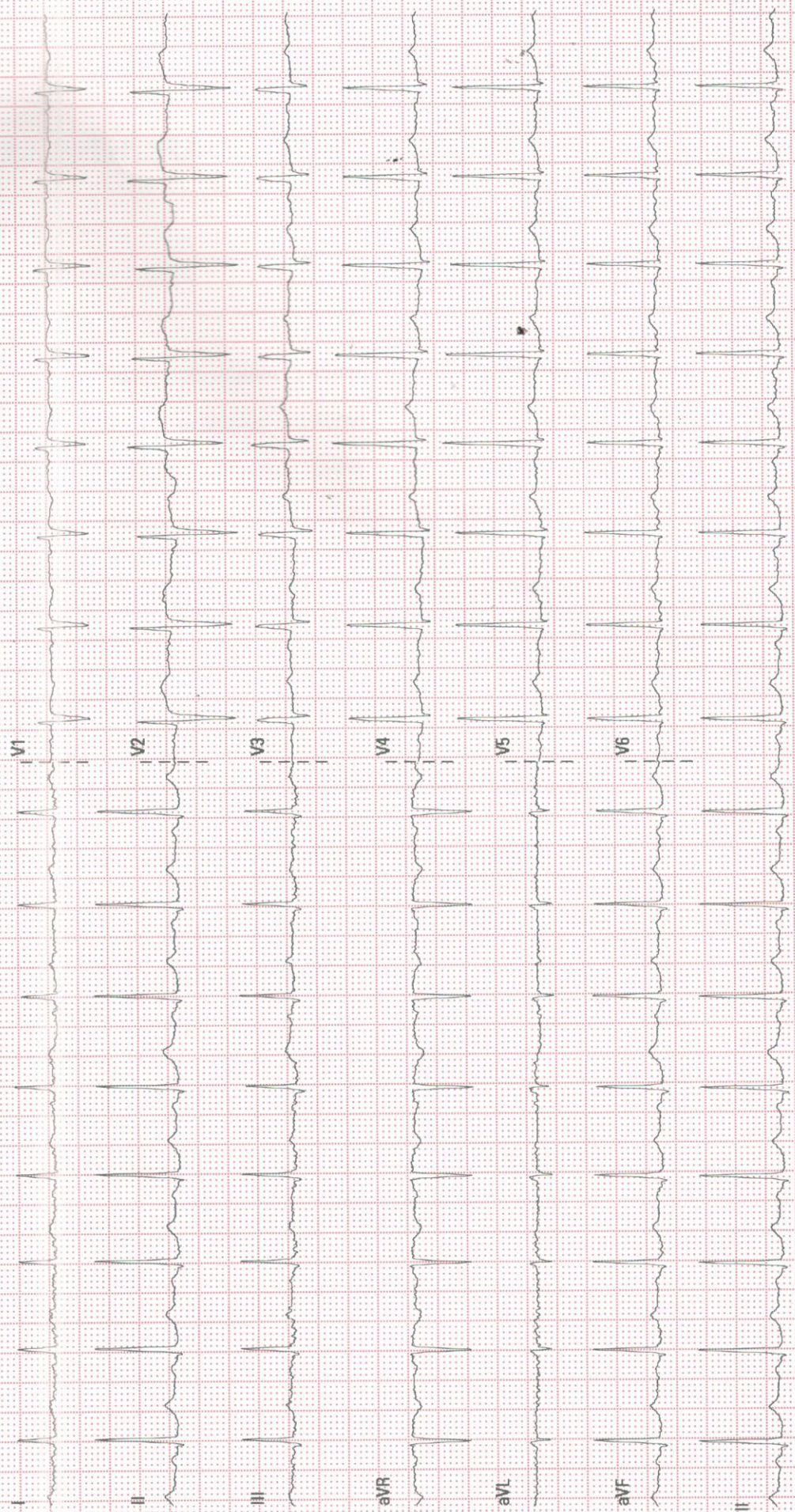


201-6425  
MRS. SHUBHANGI SINGH  
34 Years  
Female

08-07-2023 12:56:06

Vent. Rate 99 bpm  
PR Interval 132 ms  
QRS Duration 82 ms  
QT/QTc Interval 354/422 ms  
P/QRS/T Axes 61/65/61 deg  
RV5/SV1 1.614/0.722 mV  
RV5 + SV1 2.336 mV  
QTc/Hodges

Unconfirmed  
Sinus rhythm  
Normal ECG





## TRANS-THORACIC ECHO REPORT

Patient MRN : 2010000006425

Date : 08.07.2023

Patient Name : Mrs.SHUBHANGI SINGH

Age/Gender : 34yrs/Female

### M-MODE / 2D MEASUREMENTS

LVEF (>55)% : 60%	LVID(d) (40-56)mm : 45mm	LVID (s) mm : 31mm
TAPSE (>16) mm : 20mm	IVS (d) (6-10)mm : 10mm	LV-EDV ml : --
LA (<39) mm : 30mm	PWD (d) (6-10)mm : 9mm	LV-ESV ml : --
RA (<44)mm : 31mm	RV (<35) mm : 27mm	BSA m <sup>2</sup> :-

### DOPPLER MEASUREMENTS

MITRAL VALVE : E/A - 0.8/0.7 M/S, NORMAL LV DIASTOLIC FUNCTION, MR-TRIVIAL

AORTIC VALVE : PG -5 MMHG/AR-TRIVIAL

TRICUSPID VALVE : TR --TRIVIAL

PULMONARY VALVE : PG -4 MMHG

PA PRESSURE : PASP-18 MMHG/ NORMAL PA PRESSURE.

### FINDINGS

SITUS SOLITUS, LEVOCARDIA, AV AND VA CONCORDANT, NORMAL GREAT ARTERY RELATIONSHIP

### VALVES

MITRAL : NORMAL

AORTIC : NORMAL

TRICUSPID : NORMAL

PULMONARY : NORMAL

### CHAMBERS

LV : NORMAL SIZED, NORMAL LV SYSTOLIC FUNCTION.

RV : NORMAL SIZED, NORMAL RV FUNCTION.

RWMA : NO RWMA

LVOT : NORMAL

LEFT ATRIUM : NORMAL SIZED

RIGHT ATRIUM : NORMAL SIZED

**SEPTAE**

IVS : INTACT

IAS : INTACT

**ARTERIES & VEINS**

AORTA : AORTIC ANNULUS- 17 MM, ASCENDING AORTA- 26 MM,  
NORMAL ARCH NORMAL SIZED.

PULMONARY ARTERY : NORMAL

IVC, SVC & CS : IVC - 12 MM, NORMAL SIZED, COLLAPSING, NORMAL RA PRESSURE.

PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL

VEGETATION / THROMBUS / TUMOR: NIL

**OTHER FINDINGS:**

SINUS RHYTHM-99 BPM  
NO PREVIOUS ECHO REPORT

**CONCLUSION**

NORMAL CHAMBER DIMENSIONS  
NORMAL PA PRESSURE  
NO RWMA  
NORMAL LV SYSTOLIC FUNCTION  
LVEF:- 60%

  
CHANDANA V  
CARDIAC SONOGRAPHER



## Package Details

Mrs SHUBHANGI SINGH, 20100000006425, female, 34y 3m  
 Name : EHP Mediwheel Full Body Health checkup Below 40 Female  
 Date : 08/07/2023 10:49 End Date : 09/07/2023 10:49  
 Generated By: Bhuvaneshwari B C  
 Generated On : 08-07-2023 10:49

Service Name	Ordered Date	Service Center	Consultant	Qty	Explicit
PAP SMEAR	08/07/2023 10:49 AM	CYTOLOGY	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	08/07/2023 10:49 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	08/07/2023 10:49 AM	OPD-2F	Dr. Dhivya Chandrasekar	1	No
USG ABDOMEN	08/07/2023 10:49 AM	ULTRA SOUND-2F	Dr. Sharma Vasant Kumar	1	No
ECHO COLOR DOPPLER	08/07/2023 10:49 AM	ECHO-2F	Dr. Sharma Vasant Kumar	1	No
XRAY CHEST PA	08/07/2023 10:49 AM	X-RAY	Dr. Sharma Vasant Kumar	1	No
TREADMILL TEST	08/07/2023 10:49 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
ECG	08/07/2023 10:49 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
BLOOD UREA NITROGEN (BUN)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URIC ACID	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIVER FUNCTION TEST (LFT)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
SERUM CREATININE	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
THYROID PROFILE (T3, T4, TSH)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIPID PROFILE (CHOL, TRIG, HDL, LDL, VLDL)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
HBA1C	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (FASTING)	08/07/2023 10:49 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (POST PRANDIAL)	08/07/2023 10:49 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
FASTING BLOOD SUGAR (FBS)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
POST PRANDIAL BLOOD SUGAR (PPBS)	08/07/2023 10:49 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
BLOOD GROUP & RH TYPING	08/07/2023 10:49 AM	NARAYANA HRUDAYALAYA BLOOD CENTRE	Dr. Sharma Vasant Kumar	1	No
STOOL ROUTINE EXAMINATION	08/07/2023 10:49 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE ROUTINE & MICROSCOPY	08/07/2023 10:49 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No

110/70 mm Hg  
 wt: 67.3 kg  
 Hip: 108 cm  
 Ht: 164 cm

**Narayana Clinic**  
 (A Unit of NH Integrated Care Pvt Ltd)  
 Atma HFC Bank, 83/3, Doddakannelli  
 Sarjapura Main Rd, Varthur Hobli, Bangalore-550035  
 Phone : 88844 31319

Service Name	Ordered Date	Service Center	Consultant	Qty	Explicit
COMPLETE BLOOD COUNT (CBC)	08/07/2023 10:49 AM	HEMATOLOGY	Dr. Sharma Vasant Kumar	1	No
ERYTHROCYTE SEDIMENTATION RATE (ESR)	08/07/2023 10:49 AM	HEMATOLOGY	Dr. Sharma Vasant Kumar	1	No

**Narayana Clinic**  
(A Unit of NH Integrated Care Pvt Ltd)  
Above HDFC Bank, 83/3, Doddakannelli  
Sagapura Mn Rd, Varthur Hobli, Bangalore-560035  
Phone : 88844 31319

08-07-2023 10:49



R

MS SHUBHANGI 34 YRS / F 201.6425 08-JUL-2023 12:51:41 PM CHEST FRAJ P-A  
NAYANA MULTISPECIALITY CLINIC, SARJAPUR ROAD



**Patient Name** : Mrs.shubhangi singh

**Patient ID** : 201-6425

**Age** : 34 Years

**Sex** : Female

**Referring Doctor** : PKG

**Date** : 08.07.2023

### ULTRASOUND ABDOMEN AND PELVIS

#### FINDINGS:

**Liver** is normal in size (13.9 cm) and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

**Portal vein** is normal in size, course and caliber. **CBD** is not dilated.

**Gall bladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** to the extent visualized, appears normal in size, contour and echogenicity

**Spleen** is normal in size (10.7cm), shape, contour and echopattern. No evidence of mass or focal lesions.

**Right Kidney** is normal in size (measures 9.4 cm in length & 1.4 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Left Kidney** is normal in size (measures 9.5 cm in length & 1.5cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Retroperitoneum** – Obscured by bowel gas.

**Urinary Bladder** is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

**Uterus** is grossly enlarged in size, measures 13.3 x 10.x 11.3cm. Diffusely altered Myometrial echotexture with multiple mixed echoic, intramural / subserosal fibroids :

**F1** -anterior wall subserosal myoma 3.0x3.0cm, **F2**- Anterior wall subserosal in lower uterine segment 4.9x6.9cm.

**F3**-posterior wall intramural myoma measuring 3.9x3.2 cm Endometrium is displaced posteriorly, measures -9.1 mm. Endometrial cavity is empty.

**The mass is extending to both adnexa and anteriorly compressing the bladder..**

**Right ovary:** is seen **Left ovary:** obscured

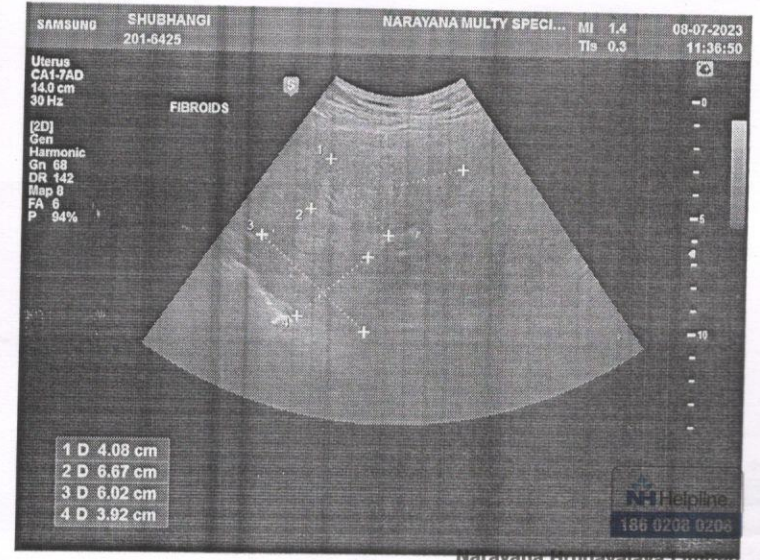
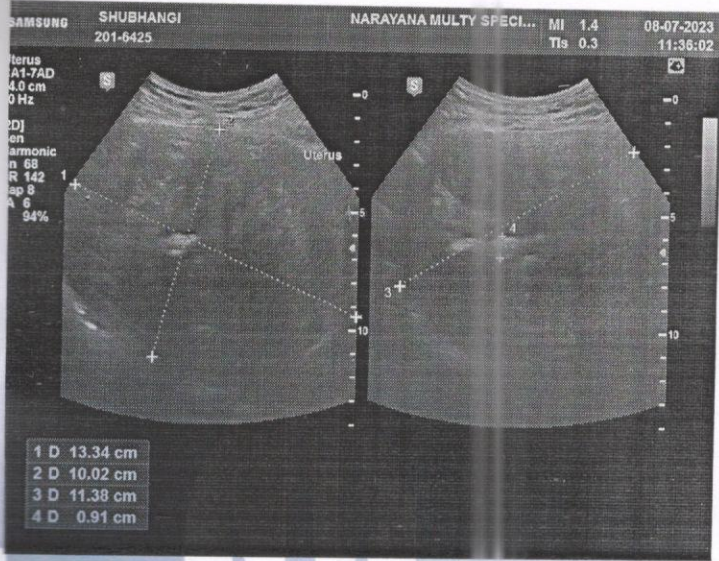
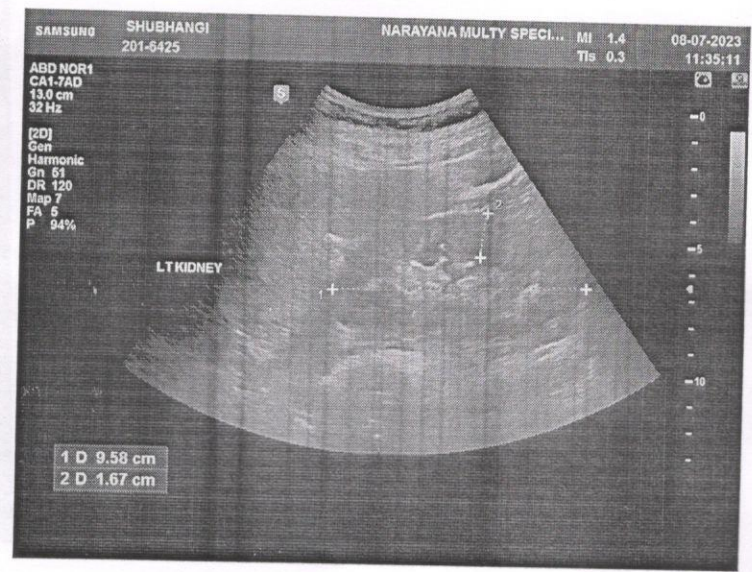
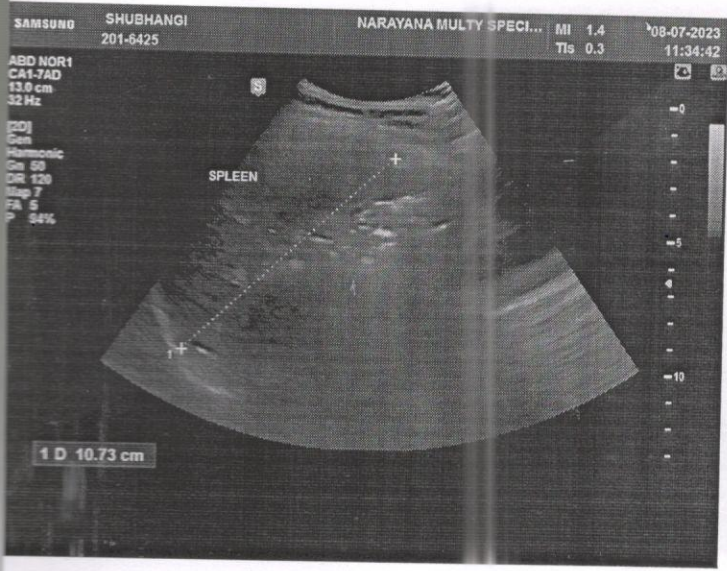
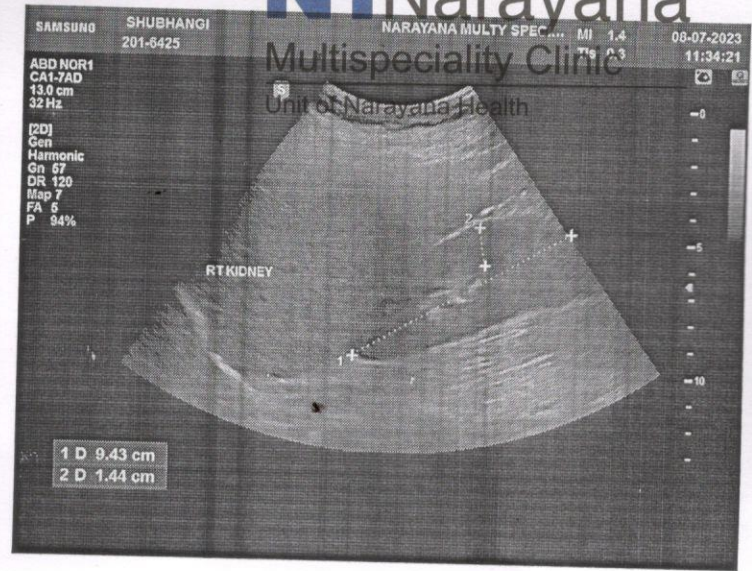
**Both adnexa:** Normal. No mass is seen.

There is no ascites or pleural effusion.

#### IMPRESSION:

- **Bulky uterus with diffuse intramural / subserosal fibroids.**
- *Recommended clinical and HPE correlation*







## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:35 PM Reported On : 08/07/2023 02:58 PM

Barcode : 022307080738 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

## HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<strong>COMPLETE BLOOD COUNT (CBC)</strong>			
Haemoglobin (Hb%) (Photometric Measurement)	<b>7.2 L</b>	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	<b>3.73 L</b>	million/ $\mu$ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	<b>25.0 L</b>	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	<b>66.9 L</b>	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	<b>19.4 L</b>	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	<b>29.0 L</b>	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	<b>17.6 H</b>	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	199	$10^3/\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	5.9	$10^3/\mu$ L	4.0-10.0
<strong>DIFFERENTIAL COUNT (DC)</strong>			
Neutrophils (VCS Technology Plus Microscopy)	63.4	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	<b>19.3 L</b>	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	6.3	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	<b>10.1 H</b>	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.9	%	0.0-2.0

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Absolute Neutrophil Count (Calculated)	3.75	x10 <sup>3</sup> cells/ $\mu$ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	1.14	x10 <sup>3</sup> cells/ $\mu$ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.38	x10 <sup>3</sup> cells/ $\mu$ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	<b>0.6 H</b>	x10 <sup>3</sup> cells/ $\mu$ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.06	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

#### Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .  
RBC Indices aid in typing of anemia.  
WBC Count: If below reference range, susceptibility to infection.  
If above reference range- Infection\*  
If very high in lakhs-Leukemia  
Neutrophils -If above reference range-acute infection, mostly bacterial  
Lymphocytes -If above reference range-chronic infection/ viral infection  
Monocytes -If above reference range- TB,Typhoid,UTI  
Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms  
Basophils - If above reference range, Leukemia, allergy  
Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies  
\* In bacterial infection with fever total WBC count increases.  
Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.  
In typhoid and viral fever WBC may be normal.  
**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.**

--End of Report--



Dr. Deepak M B  
MD, PDF, Hematopathology  
Consultant



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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 01:40 PM Received On : 08/07/2023 02:41 PM Reported On : 08/07/2023 02:49 PM

Barcode : 032307080314 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

Note

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- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 01:40 PM Received On : 08/07/2023 02:41 PM Reported On : 08/07/2023 02:59 PM

Barcode : 032307080314 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	STRAW	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.008	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	<b>Present ++</b>	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Pus Cells	11.4	/hpf	0-5
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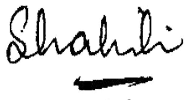
Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

RBC	0.7	/hpf	0-4
Epithelial Cells	6.5	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.05	/hpf	0-1
Bacteria	283.8	/hpf	0-200
Yeast Cells	0.1	/hpf	0-1
Mucus	Not Present	-	Not Present

#### Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

--End of Report--



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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:35 PM Reported On : 08/07/2023 03:38 PM

Barcode : 022307080737 Specimen : Whole Blood - ESR Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

### HEMATOLOGY

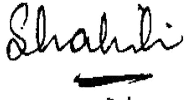
Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	<b>45 H</b>	mm/1hr	0.0-12.0

#### Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert**

--End of Report--



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Consultant

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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

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Barcode : 022307080737 Specimen : Whole Blood - ESR Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

### HEMATOLOGY

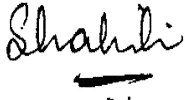
Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	<b>45 H</b>	mm/1hr	0.0-12.0

#### Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert**

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:35 PM Reported On : 08/07/2023 03:35 PM

Barcode : 012307081453 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	4.8	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	91.06	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Note

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- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs SHUBHANGI SINGH MRN : 2010000006425 Gender/Age : FEMALE , 34y (13/03/1989)

Collected On : 08/07/2023 11:27 AM Received On : 08/07/2023 02:34 PM Reported On : 08/07/2023 02:54 PM

Barcode : 012307081452 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7022592360

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	90	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--

Mrs. Latha B S  
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Consultant Biochemistry

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  - Results relate to the sample only.
  - Kindly correlate clinically.
- (Fasting Blood Sugar (FBS) -> Auto Authorized)

