



**DEPARTMENT OF LABORATORY**

**NAVI MUMBAI**

<b>Patient Name</b> : Mrs. SUJATHA GUGULOTH	<b>Age / Gender</b> : 28 Y(s)/Female
<b>Bill No/ UMR No</b> : NMBC60848/NMU0047225	<b>Referred By</b> : Dr. DMO
<b>Received Dt</b> : 09-Mar-24 10:32 am	<b>Report Date</b> : 09-Mar-24 06:39 pm

**FINAL REPORT**

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference Intervals</u>	<u>Method</u>
<b>CUE(COMPLETE URINE EXAMINATION)</b>				
<b><u>PHYSICAL EXAMINATION</u></b>				
<b>VOLUME</b>	Urine	30 ML		
<b>COLOUR</b>		PALE YELLOW	PALE YELLOW	
<b>APPEARANCE</b>		SLIGHTLY HAZY	CLEAR	
<b>DEPOSIT</b>		ABSENT	ABSENT	
<b><u>CHEMICAL EXAMINATION</u></b>				
<b>SPECIFIC GRAVITY</b>	Urine	1.025	1.000 - 1.030	Dipstick
<b>PH</b>		5.0	5.0 - 8.0	Dipstick
<b>PROTEIN</b>		NEGATIVE	NEGATIVE	Dipstick/Heat coagulation test
<b>GLUCOSE</b>		ABSENT	ABSENT	Dipstick/Benedict's test
<b>UROBILINOGEN</b>		NORMAL	NORMAL	Dipstick
<b>KETONE</b>		NEGATIVE	NEGATIVE	Dipstick/Rothera's Nitroprusside test.
<b>BILIRUBIN</b>		NEGATIVE	NEGATIVE	Dipstick/Fouchet's test
<b>BILE SALT</b>		NEGATIVE	NEGATIVE	Hay's sulphur powder test
<b>BILE PIGMENT</b>		NEGATIVE	NEGATIVE	Fouchet test
<b>NITRITE</b>		NEGATIVE	NEGATIVE	Dipstick
<b>LEUCOCYTE ESTERASE</b>		NEGATIVE	NEGATIVE	
<b><u>MICROSCOPIC EXAMINATION</u></b>				
<b>PUS CELLS</b>	Urine	1-2	0 - 5 /hpf	MICROSCOPIC EXAMINATION
<b>RBC</b>		NIL	0 - 5 /hpf	MICROSCOPIC EXAMINATION
<b>EPITHELIAL CELLS</b>		3-4	0 - 5 /hpf	MICROSCOPIC EXAMINATION
<b>CRYSTALS</b>		NIL	NIL	MICROSCOPIC EXAMINATION
<b>CASTS</b>		NIL	NIL	MICROSCOPIC EXAMINATION
<b>BACTERIA</b>		ABSENT		MICROSCOPIC EXAMINATION
<b>YEAST</b>		ABSENT		MICROSCOPIC EXAMINATION
<b>AMORPHOUS DEPOSITS</b>		ABSENT		MICROSCOPIC EXAMINATION
<b>MUCUS THREAD</b>		ABSENT		MICROSCOPIC EXAMINATION
<b>NOTE</b>	Microscopic examination of urine is carried out on centrifuged urinary sediment.			





# MEDICOVER HOSPITALS

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<b>Bill No/ UMR No</b> : NMBC60848/NMU0047225	<b>Referred By</b> : Dr. DMO
<b>Received Dt</b> : 09-Mar-24 10:32 am	<b>Report Date</b> : 09-Mar-24 06:39 pm

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference In Method</u>
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\*\*\* End Of Report \*\*\*







**DEPARTMENT OF LABORATORY**

**NAVI MUMBAI**

<b>Patient Name</b> : Mrs. SUJATHA GUGULOTH	<b>Age / Gender</b> : 28 Y(s)/Female
<b>Bill No/ UMR No</b> : NMBC60848/NMU0047225	<b>Referred By</b> : Dr. DMO
<b>Received Dt</b> : 09-Mar-24 10:32 am	<b>Report Date</b> : 09-Mar-24 03:22 pm

**FINAL REPORT**

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference Intervals</u>	<u>Method</u>
<b>ESR</b>	CITRATED BLOOD	43	0 - 20 mm/1st hour	WESTERGREN'S METHOD
<b>COMPLETE BLOOD COUNT</b>				
<b>RBC</b>				
R B C COUNT	Blood	3.67	3.8 - 4.8 $10^6/\mu\text{L}$	
HEMOGLOBIN		7.3	12.0 - 15.0 g/dl	
PCV/HCT		23.9	40 - 50 % 36 - 46 %	
MCV		65	83 - 101 fl 83 - 101 fl	
MCH		20.0	27 - 32 pg	
MCHC		30.6	31.5 - 34.5 g/dL	
RDW(cv)		18.9	11.6 - 14.0 %	
<b>PLATELETS</b>				
PLATELET COUNT	Blood	160	150 - 400 $10^3/\mu\text{L}$	
MPV		8.7	7.5 - 11.5 fl	
<b>WBC</b>				
TC (TOTAL LEUCOCYTE COUNT)	Blood	3.6	4.0 - 11.0 $10^3/\mu\text{l}$	
<b>DIFFERENTIAL COUNT</b>				
NEUTROPHILS	Blood	42	40 - 80 %	
LYMPHOCYTES		49	20 - 40 %	
MONOCYTES		04	02 - 10 %	
EOSINOPHILS		05	00 - 06 %	
BASOPHILS		00	00 - 01 %	
PERIPHERAL SMEAR EXAMINATION		:		
RBC			Moderate anisopoikilocytosis. Microcytic hypochromic with ovalocytes, elliptocytes, tear drop cells and some target cells.	
WBC			Mild neutropenia is present.	
PLATELETS			Adequate in smear.	
ADVISED			Serum iron studies.	
<b>BLOOD GROUPING AND RH</b>				
<b>BLOOD GROUP</b>	Blood	" A "		TUBE AGGLUTINATION
<b>RH TYPE</b>		POSITIVE		

\*\*\* End Of Report \*\*\*





# MEDICOVER HOSPITALS

## DEPARTMENT OF LABORATORY

NAVI MUMBAI

**Patient Name** : Mrs. SUJATHA GUGULOTH

**Age / Gender** : 28 Y(s)/Female

**Bill No/ UMR No** : NMBC60848/NMU0047225

**Referred By** : Dr. DMO

**Received Dt** : 09-Mar-24 10:32 am

**Report Date** : 09-Mar-24 05:14 pm

Parameters

Specimen

Result

TUBE AGGLUTINATI







**DEPARTMENT OF LABORATORY**

**NAVI MUMBAI**

<b>Patient Name</b> : Mrs. SUJATHA GUGULOTH	<b>Age / Gender</b> : 28 Y(s)/Female
<b>Bill No/ UMR No</b> : NMBC60848/NMU0047225	<b>Referred By</b> : Dr. DMO
<b>Received Dt</b> : 09-Mar-24 10:32 am	<b>Report Date</b> : 09-Mar-24 05:04 pm

**FINAL REPORT**

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
<b>FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)</b>				
FASTING BLOOD GLUCOSE		85	Normal Range : 70 - 99 mg/dL	Hexokinase
FASTING URINE SUGAR		NIL		
<b>SERUM ELECTROLYTES</b>				
SERUM SODIUM		140	136 - 145 mmol/L	ISE INDIRECT
SERUM POTASSIUM		4.3	3.5 - 5.1 mmol/L	ISE INDIRECT
SERUM CHLORIDES		103	98 - 107 mmol/L	ISE INDIRECT
<b>T3,T4 AND TSH</b>				
T3		134.8	70 - 204 ng/dL	Method : ECLIA
T4		8.31	5.1 - 14.1 ug/dL	Method : ECLIA
TSH(THYROID STIMULATING HORMONE)		1.00	0.270 - 4.20 uIU/mL	Method : ECLIA
<b>SERUM CREATININE</b>				
CREATININE		0.42	0.6 - 1.2 mg/dl	Method : jaffe
<b>BUN / CREATININE RATIO</b>				
BUN (Blood Urea Nitrogen.)		8	7.0 - 21.0 mg/dL	Calculated
SERUM CREATININE		0.42	0.6 - 1.2 mg/dL	
BUN / CREATININE RATIO		19.04	10 - 20	
<b>LFT(LIVER FUNCTION TEST)</b>				
TOTAL BILIRUBIN		0.2	< 1.2 mg/dL	Method : Diazo Method
DIRECT BILIRUBIN		0.1	<= 0.20 mg/dL	Method: Diazo Method
INDIRECT BILIRUBIN		0.1	<= 1.0 mg/dL	
SGPT (ALT)		8	<= 33 U/L	Method : UV without P5P
SGOT (AST)		13	<= 32 U/L	Method : UV without P5P
ALKALINE PHOSPHATASE (ALP)		47	40 - 129 U/L	Method : PNPP, AMP Buffer - IFCC Ref.
TOTAL PROTEINS		7.1	35 - 105 U/L	Method : Biuret method
SERUM ALBUMIN		4.5	6.0 - 8.0 g/dL	Method : Bromcresol Green (BCG)
GLOBULINS		2.6	3.5 - 5.2 g/dL	
A/G RATIO		1.73	2.5 - 3.5 g/dL	
GAMMA GLUTAMYL TRANSFERASE(GGT)		9	1.2 - 2.5	Method : G-glutamyl-carboxy-nitr oanilide - IFCC Ref.
			6 - 42 U/L	





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<b>Bill No/ UMR No</b> : NMBC60848/NMU0047225	<b>Referred By</b> : Dr. DMO
<b>Received Dt</b> : 09-Mar-24 10:32 am	<b>Report Date</b> : 09-Mar-24 06:27 pm

**Specimen**

**BUN(BLOOD UREA NITROGEN)**

BUN (Blood Urea Nitrogen.) 8 7.0 - 21.0 mg/dL Calculated

**TOTAL PROTEIN**

TOTAL PROTEINS 7.1 6.0 - 8.0 g/dL Method : Biuret method

**LIPID PROFILE**

TOTAL CHOLESTEROL 113  
Desirable : : < 200 mg/dL  
Borderline High : : 200 - 239 mg/dL  
High risk : > 240 mg/dL  
METHOD : Enzymatic colorimetric

HDL CHOLESTEROL 43  
Low : : < 40 mg/dL  
High : : > 60 mg/dL  
Homogeneous enzymatic colorimetric

LDL CHOLESTEROL 61  
Optimal : - < 100 mg/dL  
Near Optimal : 100 - 129 mg/dL  
Borderline High : 130 - 159 mg/dL  
High : 160 - 189 mg/dL  
Very High : - > 190 mg/dL  
Direct-Enzymatic colorimetric

VLDL 11  
SERUM TRYGLYCERIDES 57  
< 150 mg/dL  
Borderline High : 150 - 199 mg/dL  
High : 200 - 499 mg/dL  
METHOD: Enzymatic colorimetric

CHO/HDL RATIO 2.63  
Normal : - < 3.5  
High Risk : - > 5.0

LDL/HDL RATIO 1.42  
SERUM URIC ACID 1.8 2.4 - 5.7 mg/dL uricase

**HBA1C (GLYCOSYLATED HAEMOGLOBIN)**

HBA1C 5.5  
< 5.7 Normal Prediabetic 5.7 - 6.4 & >=6.5 Diabetic %  
MPG(Mean Plasma Glucose) 111  
Excellent Control : 90 - 120 mg/dL  
Good Control : 121 - 150 mg/dL  
TINIA

**PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)**

PLBS (POST LUNCH BLOOD GLUCOSE) 96 110 - 180 mg/dL Hexokinase

\*\*\* End Of Report \*\*\*







# MEDICOVER HOSPITALS

## DEPARTMENT OF LABORATORY

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**Patient Name** : Mrs. SUJATHA GUGULOTH  
**Age / Gender** : 28 Y(s)/Female  
**Bill No/ UMR No** : NMBC60848/NMU0047225  
**Referred By** : Dr. DMO  
**Received Dt** : 09-Mar-24 03:59 pm  
**Report Date** : 11-Mar-24 08:38 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
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**Lab Incharge**

**Dr. VISHAL MEHROTRA, MD Pathology**  
Consultant Hematopathologist

Verified By : : 022633

Test results related only to the item tested.

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<b>Patient ID:</b>	<b>NMU0047225</b>	<b>Patient Name:</b>	<b>SUJATHA GUGULOTH</b>
<b>Age:</b>	<b>28 Years</b>	<b>Sex:</b>	<b>F</b>
<b>Accession Number:</b>	<b>NMBC60848</b>	<b>Modality:</b>	<b>US</b>
<b>Referring Physician:</b>	<b>DR.DMO</b>	<b>Study:</b>	<b>USG ABDOMEN WHOLE</b>
<b>Study Date:</b>	<b>09-Mar-2024</b>	<b>Study Time:</b>	<b>14:34:41</b>

### USG UPPER ABDOMEN

**The Liver** is normal in size (13.8 cm) and shows normal echotexture. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

**The gall bladder** is physiologically distended with normal wall thickness. There is no evidence of gallstones. C.B.D. is of normal caliber.

**The Pancreas** is normal in size and echotexture.

**The spleen** is normal size (10.2 cm). No focal lesion is seen.

**Both kidneys** are normal in size, shape and echotexture. They shows normal cortical echogenicity with maintained cortico-medullary distinction.

The Right Kidney measures 10.0 x 3.1cm.

The Left Kidney measures 9.8 x 4.1cm.

There is no evidence of a calculus, hydronephrosis, or hydroureter.

**The Urinary bladder** is adequately distended and shows normal wall thickness. No evidence of any intraluminal mass or calculi.

### IMPRESSION:

- No significant abnormality is seen.



DR. ANUPKUMAR AGRAWAL  
Consultant & HOD Radiology  
MBBS, MD

Date: 09-Mar-2024 15:50:54



Patient ID:	NMU0047225	Patient Name:	SUJATHA GUGULOTH
Age:	28 Years	Sex:	F
Accession Number:	NMBC60848	Modality:	US
Referring Physician:	DR.DMO	Study:	USG ABDOMEN WHOLE
Study Date:	09-Mar-2024	Study Time:	14:34:41

**ULTRASOUND EXAMINATION OF PELVIS**

**LMP : 26/01/2024**

**Menstrual Age : 6 weeks 1 day**

The Urinary bladder is adequately distended and shows normal wall thickness. No evidence of any intraluminal mass or calculi.

The uterus is gravid and shows a single gestational sac in the fundic region. The mean gestational sac diameter is 9.1 mm, which corresponds 5 weeks 4 days. Small subchorionic hemorrhage is seen measuring 6.1 x 5.7 x 4.3 mm (Volume – 0.08 ml)

The embryo is not yet visualised.

Yolk sac measures 2.8 cm.

Both ovaries are well visualized and appear normal in size and echotexture.

There is no evidence of any ovarian or adnexal mass lesion.

No free fluid is seen.

**IMPRESSION:**

- Early intrauterine pregnancy corresponding to 5 weeks 4 days.
- LMP corresponds to 6 weeks 1 day.
  - Small subchorionic haemorrhage is seen measuring 6.1 x 5.7 x 4.3 mm (Volume – 0.08 ml).

**Suggest: Follow up after 8-10 days to confirm fetal viability.**

I, Dr. Anupkumar Agrawal, declare that while conducting sonography on Mrs. Sujatha guguloth ; I have neither detected nor disclosed the sex of her fetus to anybody in any manner.



DR. ANUPKUMAR AGRAWAL  
 Consultant & HOD Radiology  
 MBBS, MD

**Date: 09-Mar-2024 15:51:57**



**MEDICOVER**  
HOSPITALS

NAVI MUMBAI

## 2D ECHO CARDIOGRAPHY WITH COLOUR DOPPLER

*Name* : Mrs. Sujatha Guguloth

Date:-09/03/2024

*Age / Sex* : 28 Yrs /Female

UMR No. 0047225

*Referred By* : Health check up

### **FINDINGS:**

- No left ventricle regional wall motion abnormality.
- Normal left ventricle systolic function. LVEF = 60%.
- No left ventricle diastolic dysfunction.
- Trivial mitral regurgitation.
- No aortic regurgitation. No aortic stenosis.
- Trivial tricuspid regurgitation. No pulmonary hypertension.  
PASP = 20 mm Hg.
- No left ventricle clot / vegetation/pericardial effusion.
- Intact IAS and IVS.
- Normal left atrium and left ventricle dimensions.
- Normal right atrium and right ventricle dimensions.
- Normal right ventricle systolic function. No hepatic congestion.

### **IMP:**

- No RWMA.
- Trivial MR and TR. No PH.
- Normal LV and RV systolic function.

**DR. SAMEER VANKAR**  
MD DM CARDIOLOGY







**MEDICOVER**  
HOSPITALS

NAVI MUMBAI

**M-MODE MEASUREMENTS:**

LA	34	mm
AO root	28	mm
AO CUSP SEP	19	mm
LVID( s)	32	mm
LVID(d)	43	mm
IVS(d)	10	mm
LVPW(d)	09	mm
RVID(d)	28	mm
RA	31	mm
LVEF	60	%

	PEAK	MEAN	Vmax	Gradient of Regurgitation
MITRAL	N			Trivial
AORTIC	5			Nil
TRICUSPID	20			Trivial
PULMONERY	4.4			Nil





47225  
28 Years

SUJATHA GUGULOTH  
Female

3/9/2024 4:23:13 PM

Rate 75 . Sinus rhythm.....normal P axis, V-rate 50- 99  
. Baseline wander in lead(s) I,II,aVR

PR 129  
QRSD 87  
QT 392  
QTc 438

*NIR*  
*WNL*

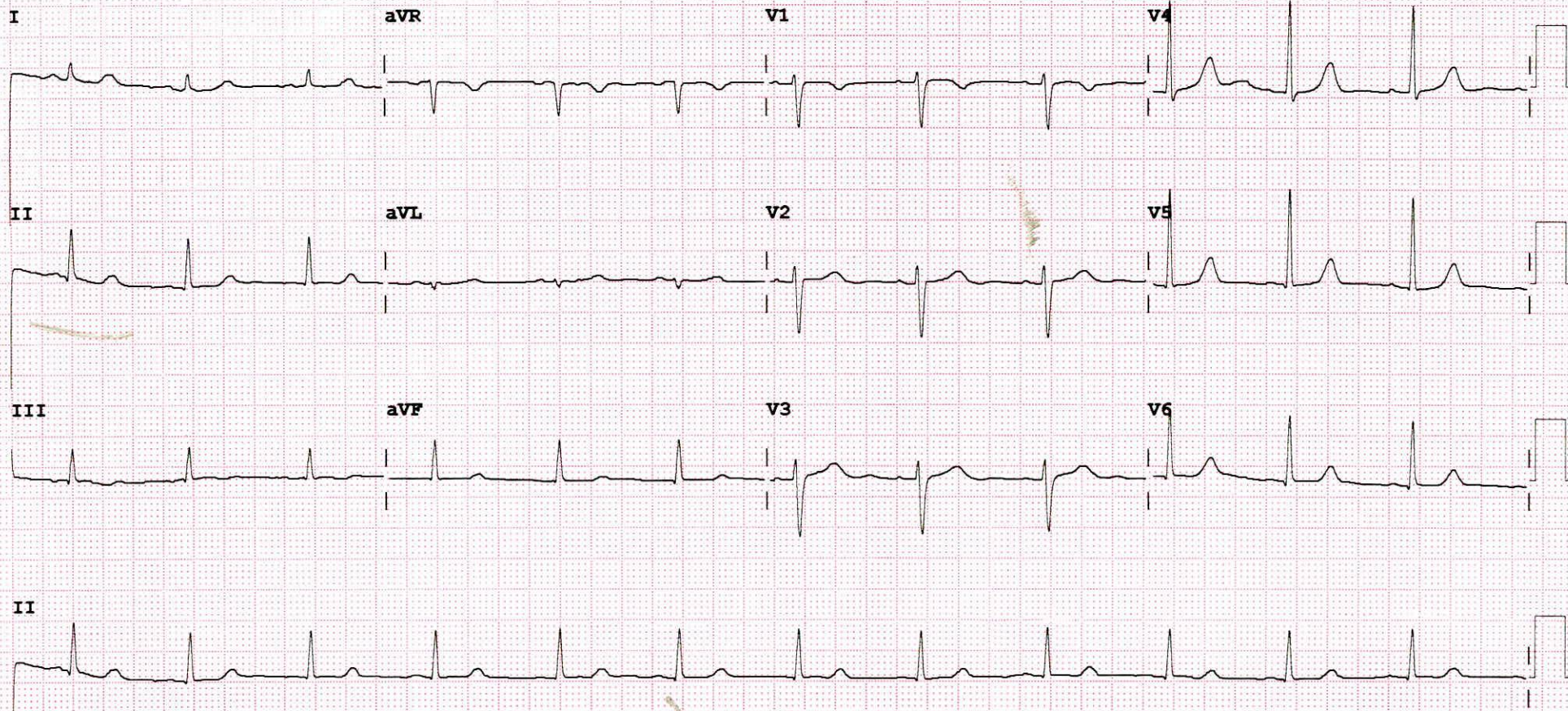
--AXIS--

P 7  
QRS 64  
T 28

- NORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 60~ 0.50- 40 Hz W

100B CL

P?