

NAME	: Mrs. LUBNA ASHOOR	MR / VISIT NO	: 22012475 / 147691
AGE/SEX	: 28 Yrs / Female	BILLED TIME	: 147691
REFERRED BY	:	BILL NO.	: 173596
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 15-01-2022 at 11:33 AM

TEST PARAMETER	RESULT	REFERENCE RANGE
<b>MEDIWHEEL HEALTH CHECKUP FEMALE</b>		
<b>THYROID PROFILE</b>		
TOTAL TRIIODOTHYRONINE (T3) CMIA	1.25 ng/mL	0.87 - 1.78 ng/mL
TOTAL THYROXINE (T4) CMIA	10.00 µg/dL	6.09 - 12.23 µg/dL
THYROID STIMULATING HORMONE (TSH) CMIA	2.380 µIU/mL	0.38 - 5.33 µIU/mL 1st Trimester: 0.05 - 3.70 2nd Trimester: 0.31 - 4.35 3rd Trimester: 0.41 - 5.18

**Note:**

- TSH levels are subject 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.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

**Clinical Use:**

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood



**Dr. Shruthi P**  
DMRD, FFM, DNB  
Consultant Radiologist

No. 79, Kendra Upadyayara Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru - 560 072

Enquiry: +91 99867 33 333, Appointments: +91 98863 55 135, Reports: +91 74063 11 116

For Home Sample Collections Contact: +91 99867 333 33

Email: info@mediclu.com

Website: www.mediclu.com

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME	: Mrs. LUBNA ASHOOR	MR NO.	: 22012475
AGE/SEX	: 28 Yrs / Female	VISIT NO.	: 147691
REFERRED BY	:	DATE OF COLLECTION	: 15-01-2022 at 09:59 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

### MEDIWHEEL HEALTH CHECKUP FEMALE

#### COMPLETE BLOOD COUNT (CBC) WITH ESR

HAEMOGLOBIN <small>Colorimetric Method</small>	14.0 gm/dL	12 - 16 gm/dL
HEMATOCRIT (PCV) <small>Calculated</small>	42.5 %	36 - 47 %
RED BLOOD CELL (RBC) COUNT <small>Electrical Impedance</small>	5.1 million/cu.mm	4 - 5.2 million/cu.mm
PLATELET COUNT <small>Electrical Impedance</small>	4.7 Lakhs/cumm	1.5 - 4.5 Lakhs/cumm
MEAN CELL VOLUME (MCV) <small>Calculated</small>	83.9 fl	80 - 100 fl
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <small>Calculated</small>	27.7 pg	26 - 34 pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <small>Calculated</small>	33.0 %	31 - 35 %
TOTAL WBC COUNT (TC) <small>Electrical Impedance</small>	8520 cells/cumm	4000 - 11000 cells/cumm
NEUTROPHILS <small>VCS Technology/Microscopic</small>	53 %	40 - 75 %
LYMPHOCYTES <small>VCS Technology/Microscopic</small>	39 %	25 - 40 %
<b>DIFFERENTIAL COUNT</b>		
EOSINOPHILS <small>VCS Technology/Microscopic</small>	05 %	0 - 7 %
MONOCYTES <small>VCS Technology/Microscopic</small>	03 %	1 - 8 %
BASOPHILS <small>Electrical Impedance</small>	00 %	
ESR <small>Westergren Method</small>	12 mm/hr	0 - 20 mm/hr



*Krishna Murthy*



*Vamseedhar A*

**Dr. KRISHNA MURTHY**

**Lab Seal**

**Dr. VAMSEEDHAR.A**

MD  
BIOCHEMIST

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME : Mrs. LUBNA ASHOOR

AGE/SEX : 28 Yrs / Female

REFERRED BY :

REF CENTER : MEDIWHEEL

MR NO. : 22012475

VISIT NO. : 147691

DATE OF COLLECTION : 15-01-2022 at 09:59 AM

DATE OF REPORT : 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
POST PRANDIAL BLOOD SUGAR <i>Hexokinase</i>	134.6 mg/dl	80 - 150 mg/dl	
BLOOD UREA <i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>	20.8 mg/dL	15 - 50 mg/dL	
CREATININE <i>Jaffe Kinetic</i>	0.74 mg/dL	0.4 - 1.4 mg/dL	
URIC ACID <i>Uricase-Peroxidase</i>	6.3 mg/dL	2.5 - 6 mg/dL	
<b>SERUM ELECTROLYTES</b>			
SODIUM <i>Ion Selective Electrode (ISE)</i>	136 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	3.7 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	101 mmol/L	97 - 111 mmol/L	



*Krishna Murthy*



*A. Vamseedhar*

Dr. KRISHNA MURTHY

MD  
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME : Mrs. LUBNA ASHOOR	MR NO. : 22012475
AGE/SEX : 28 Yrs / Female	VISIT NO. : 147691
REFERRED BY :	DATE OF COLLECTION : 15-01-2022 at 09:59 AM
REF CENTER : MEDIWHEEL	DATE OF REPORT : 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

### LIPID PROFILE TEST

TOTAL CHOLESTEROL  
*Cholesterol Oxidase-Peroxidase (CHOD-POD)*

237 mg/dL

up to 200 mg/dL  
Border Line: 200 – 240 mg/dL  
High: > 240 mg/dL

TRIGLYCERIDES  
*Glycerol Peroxidase-Peroxidase (GPO-POD)*

144.0 mg/dL

up to 150 mg/dL  
Desirable: <150 mg/dL  
Border Line: 150 – 200 mg/dL  
High: >200 – 500 mg/dL  
Very High: > 500 mg/dL

HDL CHOLESTEROL - DIRECT  
*PEG-Cholesterol Esterase*

39.9 mg/dl

40 - 60 mg/dl  
>= 60mg/dL - Excellent (protects against heart disease)  
40-59 mg/dL - Higher the better  
<40 mg/dL - Lower than desired (major risk for heart disease)

LDL CHOLESTEROL - DIRECT  
*Cholesterol Esterase-Cholesterol Oxidase*

168.3 mg/dL

up to 100 mg/dL  
100-129 mg/dL - Near optimal/above optimal  
130-159 mg/dL - Borderline High  
160-189 mg/dL - High  
190->190 mg/dL - Very High

VLDL CHOLESTEROL  
*Calculation*

28.8 mg/dL

2 - 30 mg/dL



*Krishna Murthy*



*A. Vamseedhar*

Dr. KRISHNA MURTHY

Lab Seal

Dr. VAMSEEDHAR.A

MJ  
BIOCHEMIST

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics



NAME : Mrs. LUBNA ASHOOR	MR NO. : 22012475
AGE/SEX : 28 Yrs / Female	VISIT NO. : 147691
REFERRED BY :	DATE OF COLLECTION : 15-01-2022 at 09:59 AM
REF CENTER : MEDIWHEEL	DATE OF REPORT : 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
TOTAL CHOLESTROL/HDL RATIO <i>Calculation</i>	5.9	up to 3 3.0-4.4 - Moderate >4.4 - High	
LDL/HDL RATIO <i>Calculation</i>	4.2	up to 2.5 2.5-3.3 - Moderate >3.3 - High	

### LIVER FUNCTION TEST (LFT)

TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.56 mg/dL	0.2 - 1.2 mg/dL
DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.22 mg/dL	0 - 0.4 mg/dL
INDIRECT BILIRUBIN <i>Calculation</i>	0.34 mg/dl	
S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	21.3 U/L	up to 31 U/L
S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	19.2 U/L	up to 46 U/L
ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	59 U/L	36 - 113 U/L
SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	23.8 U/L	5 - 55 U/L
TOTAL PROTEIN <i>Biuret Colorimetric</i>	7.41 g/dl	6.2 - 8 g/dl
S.ALBUMIN <i>Bromocresol Green (BCG)</i>	4.36 g/dl	3.5 - 5.2 g/dl
S.GLOBULIN <i>Calculation</i>	3 g/dl	2.5 - 3.8 g/dl
A/G RATIO <i>Calculation</i>	1.5	1 - 1.5



*Krishna Murthy*



*A. Vamseedhar*

**Dr. KRISHNA MURTHY**

**Lab Seal**

**Dr. VAMSEEDHAR.A**

MD  
BIOCHEMIST

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME	: Mrs. LUBNA ASHOOR	MR NO.	: 22012475
AGE/SEX	: 28 Yrs / Female	VISIT NO.	: 147691
REFERRED BY	:	DATE OF COLLECTION	: 15-01-2022 at 09:59 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

FASTING BLOOD SUGAR <i>Hemokinas</i>	103.9 mg/dl	70 - 110 mg/dl	
---	-------------	----------------	--

BLOOD GROUP & Rh TYPING <i>Tube Agglutination (Forward and Reverse)</i>	"O" Positive		
--	--------------	--	--

GLYCATED HAEMOGLOBIN (HbA1C) <i>HPLC</i>	6.0 %		
---	-------	--	--

**American Diabetic Association (ADA) recommendations:**

Non diabetic adults : <5.7 %

At risk (Pre diabetic): 5.7 – 6.4%

Diabetic : >= 6.5%

**Therapeutic goal for glycemic control :**

Goal for therapy: < 7.0%

Action suggested: > 8.0%

ESTIMATED AVERAGE GLUCOSE (eAG) <i>Calculation</i>	125.50 mg/dL
---	--------------

**Comments:**

This assay is useful for diagnosing Diabetes and evaluating long term control of blood glucose concentrations in diabetic patients. It reflects the mean glucose concentration over the previous period of 8 to 12 weeks and is a better indicator of long term glycemic control as compared with blood and urine glucose measurements. This provides an additional criterion for assessing glucose control because glycated hemoglobin values are free of day-to-day glucose fluctuation and are unaffected by exercise or food ingestion.

After a sudden alteration in blood glucose concentration, the rate of change of HbA1c is rapid during initial 2 months, followed by more gradual change approaching steady state 3 months later.

*Krishna M. Murthy*



Lab Seal



*A. Vamseedhar*

Dr. KRISHNA MURTHY

MD  
BIOCHEMIST

Dr. VAMSEEDHAR.A

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME	Mrs. LUBNA ASHOOR	MR NO.	: 22012475
AGE/SEX	: 28 Yrs / Female	VISIT NO.	: 147691
REFERRED BY	:	DATE OF COLLECTION	: 15-01-2022 at 09:59 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

### URINE ROUTINE & MICROSCOPIC

#### PHYSICAL EXAMINATION

Colour <i>Visual Method</i>	Pale Yellow	Pale yellow- yellow	
Appearance <i>Visual Method</i>	Clear	Clear/Transparent	
Specific Gravity <i>Strips Method</i>	1.015	1.005-1.035	
pH	6.0	4.6-8.5	

#### CHEMICAL EXAMINATION (DIPSTICK)

Protein <i>Strips Method</i>	Nil	Nil -Trace	
Glucose <i>Strips Method</i>	Nil	Nil	
Blood <i>Strips Method</i>	Negative	Negative	
Ketone Bodies <i>Strips Method</i>	Absent	Negative	
Urobilinogen <i>Strips Method</i>	Normal	Normal	
Bile Salt <i>Strips Method</i>	Negative	Negative	
Bilirubin <i>Strips Method</i>	Negative	Negative	
Bile Pigments	Negative	NIL	

#### MICROSCOPY

Pus Cells (WBC) <i>Light Microscopic</i>	2 - 3 /hpf	0-5/hpf	
Epithelial Cells <i>Light Microscopic</i>	1 - 2 /hpf	0-4/hpf	



*Collection*



Lab Seal

*A. Huseedhar*

Dr. KRISHNA MURTHY

MD  
BIOCHEMIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

Dr. VAMSEEDHAR.A

D.C.P, M.D  
CONSULTANT PATHOLOGIST

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics

NAME	: Mrs. LUBNA ASHOOR	MR NO.	: 22012475
AGE/SEX	: 28 Yrs / Female	VISIT NO.	: 147691
REFERRED BY	:	DATE OF COLLECTION	: 15-01-2022 at 09:59 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 15-01-2022 at 01:15 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
RBC <i>Light Microscopic</i>	Not Seen /hpf	0-2/hpf	
Cast <i>Light Microscopic</i>	NIL	NIL	
Crystal <i>Light Microscopic</i>	NIL	Nil	
FASTING URINE SUGAR (FUS)	NIL	NIL	FASTING URINE
POSTPRANDIAL URINE SUGAR	NIL	NIL	URINE

Dispatched by: Sumalatha

\*\*\*\* End of Report \*\*\*\*

Printed by: Priyanka R on 15-01-2022 at 01:54 PM



*Krishna M.*



*A. Vamseedhar*

**Dr. KRISHNA MURTHY**

MD  
BIOCHEMIST

Lab Seal

**Dr. VAMSEEDHAR.A**

D.C.P, M.D  
CONSULTANT PATHOLOGIST

The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.

## TERMS AND CONDITIONS

- ❖ All Reports have to be correlated clinically.
- ❖ The findings and observations in the report pertain to the specimen submitted.
- ❖ All test results are dependent on the quality of the sample received by the laboratory
- ❖ All investigations have their limitation which are imposed by the limits of sensitivity and specificity of the individual assay procedures and the condition of the sample received by the laboratory.
- ❖ The specimens received are presumed to be of the patient's named on the samples.
- ❖ Laboratory investigations only help in arriving at a diagnosis and should be correlated with the Clinical presentation and other relevant investigations.
- ❖ Should the results indicate an unexpected abnormality, reconfirmation shall be sought. A repeat Investigation may be entertained within 72 hrs from the time of testing on request by the client.
- ❖ The specimens received are discarded after conducting the required tests unless otherwise prior Informed.
- ❖ Test repeat/Add on test requests will be accepted on request on the referring doctor up to 3 days or earlier depending on the stability of samples for the test performed, post reporting.
- ❖ In the event of unforeseen circumstances or technical reasons, Performance and / or reporting Date and time of tests may be changed.
- ❖ Neither MEDICLU Diagnostics nor its directors / employees / representative assume any Liability, responsibility for any loss or damage that may be incurred by any person including the Patient, as a result of assuming the meaning or contents of the report.
- ❖ Claims if any, are subject to Bangalore, India jurisdiction.
- ❖ The report is not valid Medico legal purposes.

---

## FACILITIES

- ❖ Siemens Silent MRI 1.5 Tesla ❖ Siemens Multislice CT Scan ❖ 4D / 3D Ultra Sound Scan
  - ❖ Siemens Digital Radiography X-Ray ❖ 2D-ECHO ❖ ECG ❖ EEG
- ❖ Allengers Mammogram / OPG ❖ GE BMD Analysis ❖ Hematology ❖ Biochemistry
  - ❖ Immunohistochemistry ❖ Pathology ❖ Microbiology ❖ Molecular Diagnostics





## Diagnostics & Speciality Centre

NAME:	MRS. LUBNA ASHOOR	DATE:	15-01-2022
AGE:	28 YEARS	ID. NO:	173596
GENDER:	FEMALE	REFERRED BY:	MEDIWHEEL

### X-RAY CHEST PA VIEW

#### OBSERVATIONS:

The lung fields are clear bilaterally.

CP angles are clear.

Both the hila appear normal.

Cardiac diameter is within normal limits.

Tracheal appears in mid line.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.

#### IMPRESSION:

- No significant abnormality in the visualized lung fields.

  
Dr. Shruthi P. DMRD, FFM, DNB  
Consultant Radiologist





## Diagnosics & Speciality Centre

NAME:	MRS. LUBNA ASHOOR	DATE:	15-01-2022
AGE:	28 YEARS	ID. NO:	173596
GENDER:	FEMALE	REFERRED BY:	MEDIWHEEL

### SONO MAMMOGRAPHY OF BILATERAL BREASTS

#### RIGHT BREAST:

Breast shows normal fibro glandular pattern.  
Adjacent skin & retro mammary areas are normal.  
Subareolaer region is normal.  
Nipple is normal.  
Retro mammary space and subcutaneous planes are normal.  
Right axilla appears normal. Few benign lymph nodes seen with maintained fatty hilum.

#### LEFT BREAST:

Breast shows normal fibro glandular pattern.  
Adjacent skin & retro mammary areas are normal.  
Subareolaer region is normal.  
Nipple is normal.  
Retro mammary space and subcutaneous planes are normal.  
Left axilla appears normal. Few benign lymph nodes seen with maintained fatty hilum.

#### IMPRESSION:

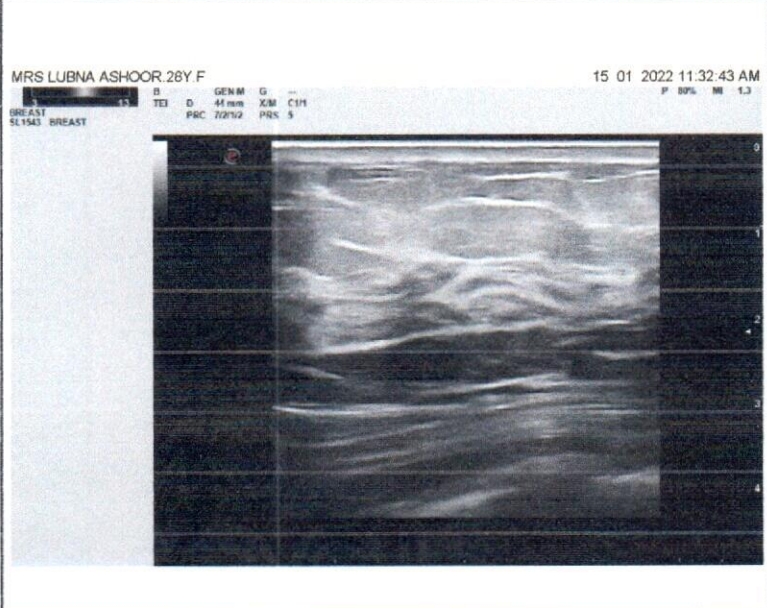
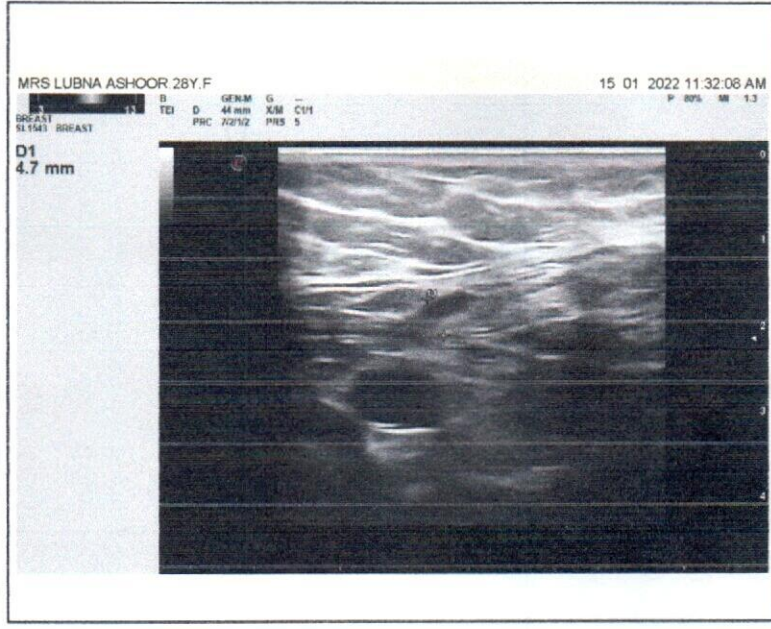
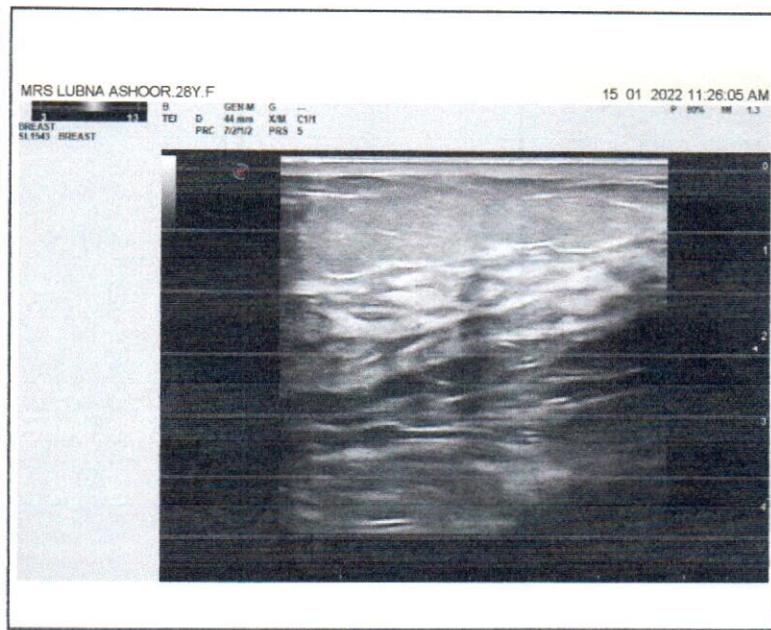
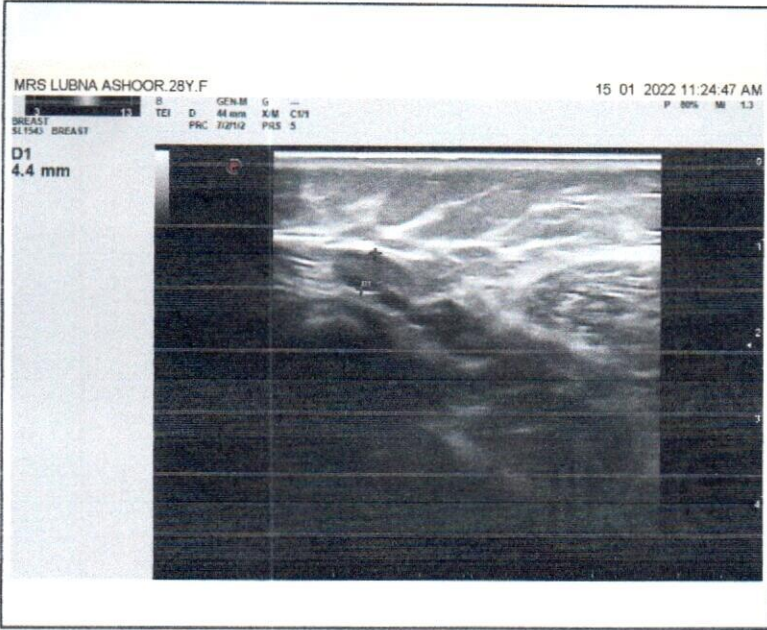
- Normal sonomammography- BIRADS I.
- No significant bilateral axillary lymph nodes.



#### NOTE: BI - RADS SCORING KEY

O - Needs additional evaluation; I - Negative II - Benign findings; III - Probably benign  
IV - Suspicious abnormality - Biopsy to be considered  
V - Highly suggestive of malignancy; VI - Known biopsy proven malignancy

  
Dr. Shruthi. P. DMRD, FFM, DNB  
Consultant Radiologist





## Diagnostics & Speciality Centre

NAME:	MRS. LUBNA ASHOOR	DATE:	15-01-2022
AGE:	28 YEARS	ID. NO:	173596
GENDER:	FEMALE	REFERRED BY:	MEDIWHEEL

### USG REPORT - ABDOMEN AND PELVIS

#### LIVER:

Liver is normal in size (12.1cm) and normal homogenous echotexture. No focal lesion seen. Intrahepatic biliary radicles not dilated. Hepatic & portal veins are normal. CBD is normal.

#### GALL BLADDER:

Normal in distension. Lumen echo free. Wall thickness is normal.

#### PANCREAS:

Body and head appears normal. No focal lesion seen. Pancreatic duct not dilated. Tail not visualized.

#### SPLEEN:

Normal in size (9.6cm) with normal homogenous echotexture. No focal lesion seen.

#### RIGHT KIDNEY:

Right kidney measures 10.8 x 3.7 cm with normal echo pattern and cortical thickness.

The shape, size and contour of the right kidney appear normal.

Cortical medullary differentiation is maintained. No evidence of pelvicalyceal dilatation.

No sonologically detectable calculi seen.

#### LEFT KIDNEY:

Left kidney measures 11.2 x 4.5 cm with normal echo pattern and cortical thickness.

The shape, size and contour of the right kidney appear normal.

Cortical medullary differentiation is maintained. No evidence of pelvicalyceal dilatation.

No sonologically detectable calculi seen.

#### URINARY BLADDER:

Is normal in contour. No intraluminal echoes are seen. No calculus or diverticulum is seen.



NAME:	MRS. LUBNA ASHOOR	DATE:	15-01-2022
AGE:	28 YEARS	ID. NO:	173596
GENDER:	FEMALE	REFERRED BY:	MEDIWHEEL

### **USG REPORT - ABDOMEN AND PELVIS**

#### **UTERUS:**

Anteverted, normal in size 8.3 x 4.0 x 5.3 cm with normal homogenous echotexture.

No focal lesion seen. Endometrial and myometrial echoes are normal.

Endometrium is normal measures 8.5mm.

#### **OVARIES:**

Right ovary is normal in size (Vol-8.5cc) with normal echo pattern.

Left ovary is normal in size (Vol-8.7cc) with normal echo pattern.

No adnexal mass lesion seen.

No evidence of free fluid in the pelvic or abdominal cavity.

#### **IMPRESSION:**

- **No significant sonographic abnormality detected.**
- **No sonological evidence of polycystic ovaries.**

  
Dr. Shruthi. P. ~~DMRD~~, FFM, DNB  
Consultant Radiologist

