

**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 09:40 AM Received On : 01/03/2023 11:14 AM Reported On : 01/03/2023 02:31 PM

Barcode : R12303010079 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Cholesterol Oxidase/Peroxidase)	154	mg/dL	Desirable: < 200 Borderline: 200-239 High: > 240
Triglycerides (LPL/GK)	80	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Dextran Sulphate/ PEG Cholesterol Esterase)	<b>37 L</b>	mg/dL	40.0-60.0
Non-HDL Cholesterol	117	-	-
LDL Cholesterol (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	<b>101 H</b>	mg/dL	Optimal: < 100 Near Optimal: 100-129 Borderline: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	16	mg/dL	<40.0
Cholesterol /HDL Ratio (Calculated)	4.2	-	<4.5
<b>LIVER FUNCTION TEST(LFT)</b>			
Bilirubin Total (Caffeine Benzoate)	0.59	mg/dL	0.2-1.0
Conjugated Bilirubin (Direct) (Diazotised Sulphanilic Acid)	0.08	mg/dL	0.0-0.2
Unconjugated Bilirubin (Indirect)	0.51	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.45	gm/dL	6.4-8.2
Serum Albumin (Bromocresol Purple Dye Binding)	3.82	gm/dL	3.4-5.0
Serum Globulin (Calculated)	<b>3.63 H</b>	gm/dL	2.0-3.5

**NH Brahmananda Narayana Multispeciality Hospital**

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Near Pardih Chowk, Tamolia, NH 33, Jamshedpur 831012

Tel +91 657 6600 500 | Email : info.bnh@narayanahealth.org | www.narayanahealth.org



Appointments  
**1800-309-0309 (Toll Free)**

Emergencies  
**7654-824-365**

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Albumin To Globulin (A/G)Ratio (Calculated)	1.05	-	1.0-2.1
SGOT (AST) (UV With Pyridoxal-5-phosphate)	25	U/L	15.0-37.0
SGPT (ALT) (UV With Pyridoxal-5-phosphate)	29	U/L	14.0-59.0
Alkaline Phosphatase (ALP) (AMP Buffer)	92	U/L	46.0-116.0
Gamma Glutamyl Transferase (GGT) (GCNA)	36	U/L	5.0-55.0

**RENAL PACKAGE - 2 (RFT FASTING)**

Fasting Blood Sugar (FBS) (Hexokinase)	85	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)
Blood Urea Nitrogen (BUN) (Urease, UV)	<b>6.68 L</b>	mg/dL	7.0-20.0

**SERUM CREATININE**

Serum Creatinine (Jaffe's Kinetic IDMS)	<b>0.55 L</b>	mg/dL	0.6-1.1
eGFR (Calculated)	120.7	mL/min/1.73m <sup>2</sup>	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (Indirect IMT)	139.07	mmol/L	136.0-145.0
Serum Potassium (Indirect IMT)	4.31	mmol/L	3.5-5.0
Serum Chloride (Indirect IMT)	<b>108.56 H</b>	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Method)	<b>20 L</b>	mmol/L	21.0-32.0
Serum Calcium (Cresol Complex)	<b>8.23 L</b>	mg/dL	8.5-10.1
Serum Magnesium (Methyl Thymol Blue Dye Binding)	1.86	mg/dL	1.8-2.4
Serum Uric Acid (Uricase, UV)	3.5	mg/dL	2.6-6.0
Serum Phosphorus (Phosphomolybdate Reduction)	3.4	mg/dL	2.6-4.7

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 11:29 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:05 PM

Barcode : RB2303010006 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**BLOOD BANK**

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group	"O"	-
RH Typing	Positive	-

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)  
 Collected On : 01/03/2023 11:29 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:33 PM  
 Barcode : R42303010061 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)  
 Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**HAEMATOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	<b>11.92 L</b>	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	<b>3.65 L</b>	million/ $\mu$ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.1	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	98.9	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	<b>32.7 H</b>	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.0	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.4	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	184	Thousand / $\mu$ L	150.0-450.0
Mean Platelet Volume (MPV)	11.37	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	7.43	Thousand / $\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCS Technology Plus Microscopy)	<b>75 H</b>	%	35.0-66.0
Lymphocytes (VCS Technology Plus Microscopy)	<b>20 L</b>	%	24.0-44.0
Monocytes (VCS Technology Plus Microscopy)	<b>01 L</b>	%	3.0-6.0
Eosinophils (VCS Technology Plus Microscopy)	<b>04 H</b>	%	0.0-3.0

**NH Brahmananda Narayana Multispeciality Hospital**

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Near Pardih Chowk, Tamolia, NH 33, Jamshedpur 831012

Tel +91 657 6600 500 | Email : info.bnh@narayanahealth.org | www.narayanahealth.org



Appointments  
**1800-309-0309 (Toll Free)**

Emergencies  
**7654-824-365**

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Basophils (VCS Technology Plus Microscopy)	00	%	0.0-1.0
Absolute Neutrophil Count	5.57	-	-
Absolute Lymphocyte Count	1.49	-	-
Absolute Monocyte Count	0.07	-	-
Absolute Eosinophil Count	0.3	-	-
Absolute Basophil Count	0.02	-	-

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

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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





ID: 17530000119099  
Name: MRS MADHURI JHA  
Age: 43 Years  
Gender: Female

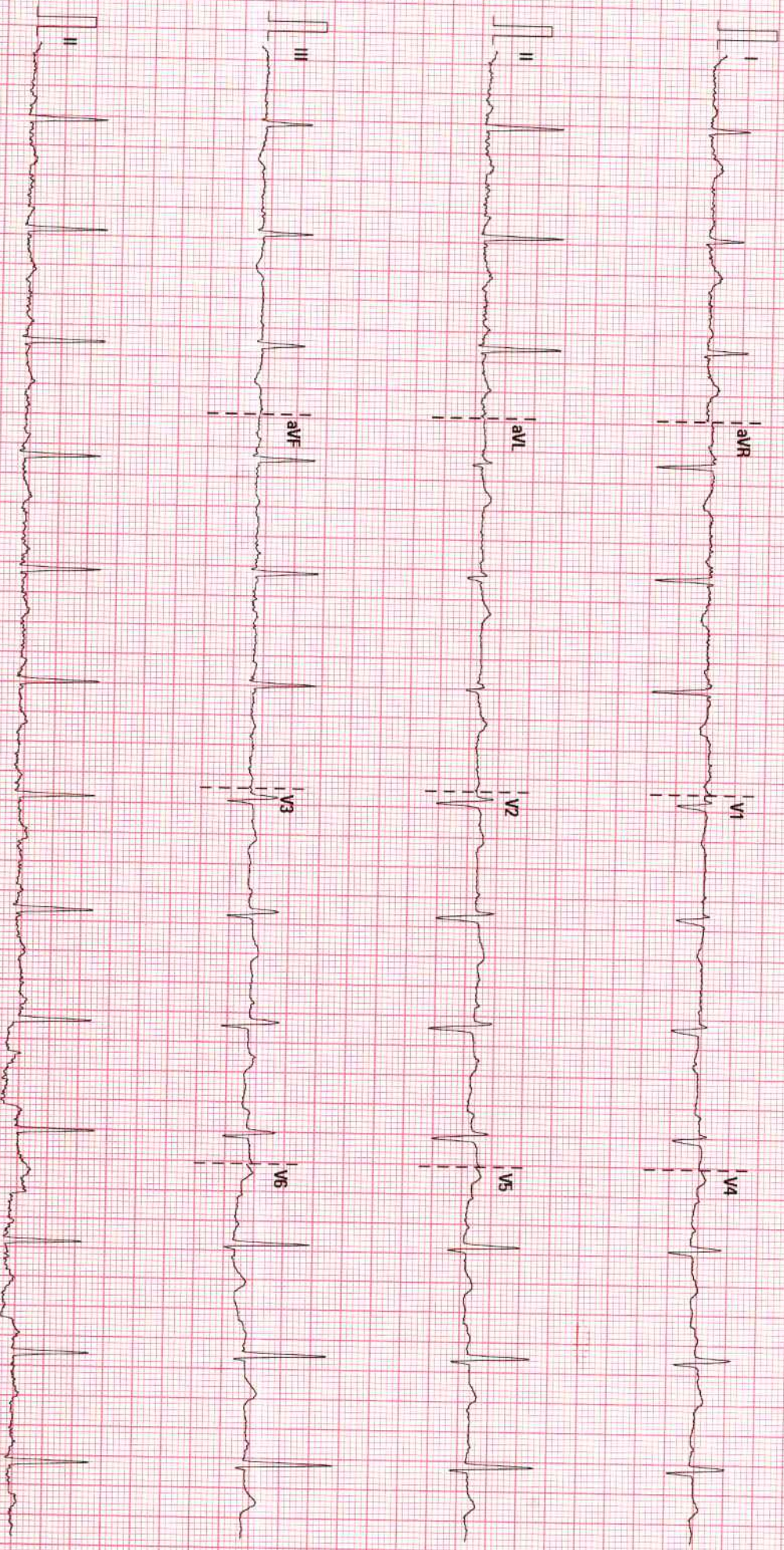
2023-03-01 11:44:22

Vent. Rate 80 bpm  
PR Interval 140 ms  
QRS Duration 76 ms  
QT/QTc Interval 382/417 ms  
P/QRS/T Axes 35/65/2 deg

QTc: Hodges

Sinus rhythm  
Inferior T wave abnormality is nonspecific  
Borderline ECG

Unconfirmed Diagnosis



25 mm/s  
10 mm/mV  
50 Hz  
BDR 35 Hz

BNH, JAMSHEDPUR

02.07.00.V28.4.1

SN:FN-83011126



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 11:29 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:33 PM

Barcode : R42303010062 Specimen : Whole Blood - ESR Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**HAEMATOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	<b>50 H</b>	mm/hr	0.0-12.0

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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





**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 09:40 AM Received On : 01/03/2023 11:14 AM Reported On : 01/03/2023 02:31 PM

Barcode : R12303010078 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Hexokinase)	85	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 09:40 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:32 PM

Barcode : R12303010080 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	4.6	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	85.32	%	-

**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--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 12:50 PM Received On : 01/03/2023 02:25 PM Reported On : 01/03/2023 03:07 PM

Barcode : R12303010130 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Hexokinase)	99	mg/dL	Normal: 70-139 Pre Diabetes: 140-199 Diabetes: => 200 ADA standards 2017

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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





DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 09:40 AM Received On : 01/03/2023 11:14 AM Reported On : 01/03/2023 02:03 PM

Barcode : R22303010020 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

SEROLOGY

Test	Result	Unit	Biological Reference Interval
<b>THYROID PROFILE (T3, T4, TSH)</b>			
Tri Iodo Thyronine (T3) (Chemiluminescence)	2.23	nmol/L	1.49-2.6
Thyroxine (T4) (Chemiluminescence)	<b>14.6 H</b>	ug/dl	4.5-12.0
TSH (Thyroid Stimulating Hormone) (Chemiluminescence)	2.542	μIU/mL	0.49-4.67

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

Note

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)  
 Collected On : 01/03/2023 11:29 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:32 PM  
 Barcode : R72303010016 Specimen : Stool Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)  
 Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
<b>STOOL ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
Colour	Brown	-	-
Consistency	Semi Solid	-	NORMAL
Mucus	Nil	-	-
Blood	Nil	-	-
<b>CHEMICAL EXAMINATION</b>			
Reaction	Acidic	-	-
Others	Coliform Organisms Present	-	-
<b>MICROSCOPE EXAMINATION</b>			
Ova	Nil	-	-
Cyst Of Protozoa	Nil	-	-
Trophozoite	Nil	-	-
Red Blood Cells (Stool)	Nil	-	-
Pus Cells	2 - 4 /h.p.f	-	-
Veg Cells	Present (+)	-	-
Fat	Nil	-	-

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Larvae Nil - -

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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





**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

Collected On : 01/03/2023 11:29 AM Received On : 01/03/2023 11:34 AM Reported On : 01/03/2023 02:57 PM

Barcode : R72303010015 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 8987574305

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
------	--------	------	-------------------------------

**URINE ROUTINE & MICROSCOPY**

**PHYSICAL EXAMINATION**

Volume	30	ml	-
Colour	Straw	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	5.0	-	4.8-7.5
Sp. Gravity (Automated)	1.025	-	1.002-1.03
Protein (Error Of Indicators)	Nil	-	Nil
Urine Glucose (Enzyme Method (GOD POD))	Nil	-	-
Ketone Bodies (Rothers's Principle)	Nil	-	-
Bile Salts (Diazo Reaction)	Nil	-	-
Bile Pigment (Bilirubin) (Diazo Reaction)	Nil	-	-
Urobilinogen (Modified Ehrlich's Reaction)	Nil	-	-
Blood Urine (Peroxidase Reaction)	Nil	-	-
Nitrite (Reaction With Diazonium Compound)	Nil	-	-

**MICROSCOPIC EXAMINATION**

Pus Cells	3 - 4 /h.p.f	-	-
-----------	--------------	---	---

Patient Name : Mrs MADHURI JHA MRN : 17530000119099 Gender/Age : FEMALE , 43y (02/12/1979)

RBC	Nil	-	-
Epithelial Cells	2 - 4 /h.p.f	-	-
Crystals	Nil	-	-
Casts	Nil	-	-
Bacteria	Nil	-	-
Others	Nil	-	-
<b>Urine For Sugar (Fasting)</b>	Nil	-	-

--End of Report--



Dr. Rashmi Singh  
MBBS, MD Pathology  
Consultant Pathologist

**Note**

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



<b>Patient Name</b>	MADHURI JHA	<b>Requested By</b>	Dr. Santosh Gupta
<b>MRN</b>	17530000119099	<b>Procedure DateTime</b>	2023-03-01 15:38:35
<b>Age/Sex</b>	43Y 2M / Female	<b>Hospital</b>	NH Jamshedpur

### **USG WHOLE ABDOMEN**

LIVER -

Size: Normal in size, 13.2 cm in cranio-caudal length.

Echotexture: Homogenously increased Grade-I, no focal lesion seen.

IHBD: Nil

Portal vein: Normal in caliber.

GB: Partially distended (post prandial status), calculus of size 4.2 mm is seen in the lumen.

Wall is normal in thickness (2.4 mm).

CBD: Normal in caliber (4.2 mm). No intraluminal lesion is seen.

PANCREAS: Normal in size & echotexture.

SPLEEN: Normal in size (10.6 cm) & echotexture.

KIDNEYS:-

Right kidney:

Size: Normal, 11.3 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

Left kidney:

Size: Normal, 11 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

No hydronephrosis or calculus seen on either side.

URINARY BLADDER: Partially distended, echofree.

UTERUS: Anteverted, normal in size (9.3 cm in bipolar length). Subserosal fibroid of size 2.5 x 2.8 cm & intramural fibroid of size 7.5 mm seen in posterior myometrium. Endometrium is central & normal in



thickness. Cervix is normal in thickness.

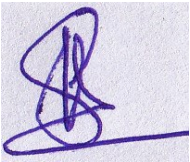
OVARIES: Normal in size & echotexture

FREE FLUID: Nil

\*Visualized bowel loops appear normal, no significant lymphadenopathy seen.

**IMPRESSION:**

1. Cholelithiasis. Grade-I fatty change in liver.
2. Uterine fibroid.



**Dr Shashi Bhushan Kumar**  
Consultant Radiologist

This is a digitally signed valid document. Reported Date/Time: 2023-03-01 15:42:26

<b>Patient Name</b>	MADHURI JHA	<b>Requested By</b>	Dr. Santosh Gupta
<b>MRN</b>	17530000119099	<b>Procedure Date Time</b>	01-03-2023 12:05
<b>Age/Sex</b>	43Y 2M/Female	<b>Hospital</b>	NH-JAMSHEDPUR

### **CHEST RADIOGRAPH (PA VIEW)**

**CLINICAL DETAILS:** For health checkup.

#### **FINDINGS:**

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

#### **IMPRESSION:**

- **No significant abnormality detected.**



Dr Arpita Sanikop  
Junior Consultant

\* **This is a digitally signed valid document.** Reported Date/Time: 01-03-2023 16:01