

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHPUR , Darbhanga

Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
<b>Sample No:24255734 Type of Sample :- Blood,</b>			
<b>HAEMATOLOGY</b>			
<b>CBC</b>			
HB	11.7	11.00 - 16.00	gm/dl
TLC	6,000	4000.00 - 11000.00	Cells/cumm.
<b>DLC DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHILS	49	40.00 - 75.00	%
LYMPHOCYTES	43	20.00 - 45.00	%
EOSINOPHILS	05	1.00 - 6.00	%
MONOCYTES	03	2.00 - 10.00	%
BASOPHILS	00	<1-2	%
BLASTS	00		%
RBC	4.44	3.50 - 4.50	million/cumm
HCT	35.7	35.00 - 50.00	%
MCV(MEAN CELL VOLUME)	80.41	83.00 - 101.00	fl
MCH(MEAN CELL HAEMOGLOBIN)	26.4	27.00 - 32.00	pg
MCHC	32.9	31.50 - 35.00	gm%
PLATELET COUNT	1.81	1.50 - 4.10	lacs /cumm

Remarks :-

SPIRIT TO HEAL

Lab Technician

\* END OF REPORT \*

*E Haque*

Dr E Haque

MBBS.MD

Pathologist

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHAPUR , Darbhanga

Referred By :- SELF

### Final Report

Investigations	Observations	Biological Ref. Interval	Unit
----------------	--------------	--------------------------	------

Sample No:24255734 Type of Sample :- Blood,

#### HAEMATOLOGY

HBA1C(GLYCOSYLATED HAEMOGLOBIN) 5.2 4.20 - 6.00 %

Fully Automated H.P.L.C (Biorad Variant II Turbo)

Normal - 4.2 - 6.2 %

Good diabetic control - 5.5 - 6.8 %

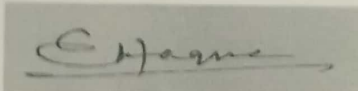
Fair control - 6.8 - 8.2 %

Poor control - > 8.2 %

A1C Result

%	MEAN PLASMA GLUCOSE
12.0	345
11.0	310
10.0	275
9.0	240
8.0	205
7.0	170
6.0	135
5.0	100
4.0	65

Remarks :-



Dr E Haque  
MBBS.MD  
Pathologist

Lab Technician

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHAPUR , Darbhanga

Referred By :- SELF

### Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:24255734 Type of Sample :- Blood, <b>BIOCHEMISTRY</b> GAMMA-GLUTAMYL TRANSFERASE (GGT)	10.2	0.00 - 55.00	IU/L
<b>HAEMATOLOGY</b> ESR	05	0.00 - 20.00	mm at 1 hr
<b>BLOOD GROUP</b> ABO BLOOD GROUP RH. FACTOR	"A" POSITIVE		

Remarks :-

Lab Technician

Dr E Haque

MBBS.MD

Pathologist

\* END OF REPORT \* SPIRIT TO HEAL

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.



UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:03 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896588859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHPUR , Darbhanga

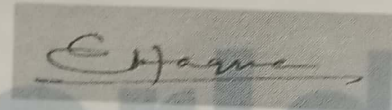
Referred By :- SELF

### Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:24255734 Type of Sample :- Blood,			
<b>BIOCHEMISTRY</b>			
BLOOD SUGAR FASTING	86.0	70.00 - 110.00	mg/dl
BLOOD SUGAR PP	104.0	70.00 - 145.00	mg/dl
<b>URINE EXAMINATION</b>			
URINE SUGAR	NIL		

Remarks :-

Lab Technician



Dr E Haque  
MBBS.MD  
Pathologist

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion, Kindly Contact your doctor for interpretation diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896588859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHAPUR , Darbhanga

Referred By :- SELF

### Final Report

Investigations	Observations	Biological Ref. Interval	Unit
----------------	--------------	--------------------------	------

Sample No:24255734 Type of Sample :- Blood,

#### BIOCHEMISTRY

#### RFT (RENAL FUNCTION TESTS)

UREA	17.0	13.00 - 43.00	mg/dl
CREATNINE	0.81	0.60 - 1.10	mg/dl
URIC ACID	6.2	2.50 - 6.00	mg/dl
SERUM SODIUM NA+	140.3	135.00 - 145.00	mEq/Ltr
SERUM POTASSIUM K+	4.0	3.50 - 5.20	mEq/Ltr
SERUM CHLORIDE CL-	109.2	98.00 - 110.00	mEq/Ltr
CALCIUM	9.0	8.80 - 10.20	mg/dl
PHOSPHORUS	4.1	2.50 - 5.00	mg/dl
TOTAL PROTIENS	7.0	6.60 - 8.70	g/dl
ALBUMIN	4.1	3.50 - 5.20	gm%
GLOBULIN	2.90	1.50 - 3.60	gms/dl
ALBUMIN/GLOBULIN RATIO	1.41	1.00 - 1.80	g/dl

Remarks :-

SPIRIT TO HEAL

Lab Technician

Dr E Haque

MBBS.MD

Pathologist

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHPUR , Darbhanga

Referred By :- SELF

Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:24255734 Type of Sample :- Blood,			
<b>BIOCHEMISTRY</b>			
<b>LFT (LIVER FUNCTION TESTS)</b>			
TOTAL BILIRUBIN	0.97	0.00 - 1.20	mg/dl
DIRECT BILIRUBIN	0.25	0.00 - 0.30	mg/dl
INDIRECT BILIRUBIN	0.72	0.20 - 0.70	mg/dl
SGOT	19.0	2.00 - 31.00	U/L
SGPT	25.0	0.00 - 45.00	U/L
ALKALINE PHOSPHATASE	101.0	56.00-119.00	U/L
TOTAL PROTIENS	7.0	6.60 - 8.70	g/dl
ALBUMIN	4.1	3.50 - 5.20	gm%
GLOBULIN	2.90	1.50 - 3.60	gms/dl
A/G RATIO	1.41	2:1	RATIO

Remarks :-

Lab Technician

SPIRIT TO

*E Haque*

Dr E Haque

MBBS.MD

Pathologist

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.



UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:04 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHAPUR , Darbhanga

Referred By :- SELF

Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:24255734 Type of Sample :- Blood, <b>BIOCHEMISTRY</b> <b>LIPID PROFILE</b>			
TOTAL CHOLESTROL	184.0	Desirable : - < 200 mg/dL Borderline: - 200 – 239 mg/dL High : - > 240mg/dL	mg/dl
TRIGLYCERIDES	171.0	35.00 - 160.00	mg/dl
HDL CHOLESTROL	51.0	42.00 - 88.00	mg/dl
LDL CHOLESTROL	98.80	<130	mg/dl
VLDL	34.20	<40	mg/dl
CHOLESTROL/ HDL RATIO	3.61	<3.0 LOW RISK, 3.0-5.0 AVG RISK, >5.0 HIGH RISK	ratio
LDL/HDL RATIO	1.94	<3	ratio

Remarks :-

Lab Technician

*E Haque*

Dr E Haque

MBBS.MD

Pathologist

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation  
diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.

UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:05 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHPUR , Darbhanga

Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
<b>Sample No:24255735 Type of Sample :- Urine,</b>			
<b>URINE EXAMINATION</b>			
<b>URINE ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
QUANTITY	20		ml
COLOR	PALE YELLOW	CLEAR YELLOW	
APPEARANCE	CLEAR	CLEAR	
<b>CHEMICAL EXAMINATION</b>			
SPECIFIC GRAVITY	1.015	1.01 - 1.03	
PH	6.0	4.60 - 7.50	
GLUCOSE	NIL		
PROTEIN-	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	1-2	2.00 - 3.00	/HPF
RBCS ( RED BLOOD CELLS)	NIL	3.50 - 4.50	/HPF
EPITHELIAL CELLS	2-3		/HPF
CASTS	ABSENT	ABSENT	
CRYSTALS	ABSENT	ABSENT	
BACTERIA	ABSENT	ABSENT	
YEAST CELLS	ABSENT	ABSENT	
OTHERS	NIL	ABSENT	

Remarks :-

Lab Technician

Dr E Haque

MBBS.MD

Pathologist

\* END OF REPORT \*

Note :- \* If the result of the test is alarming or unexpected, the patient is contact the laboratory immediately  
\* The lab report is not the diagnosis, it represents only an opinion. Kindly Contact your doctor for interpretation  
diagnosis and treatment. Not Valid for Medico legal purpose \*Report is Electronically validated.



UHID No / Reg No :- UD-24250016019 / 24250016019

Print Date : 02-Oct-2024 06:05 PM

Patient Name :- Mrs YAMUNA DEVI Husband :-  
BANK OF BARODA

Mobile :- 9896586859

Receipt No :- 24250001126 / 02 Oct 2024

Age :- 32 Y/F

Address :- MANSHAPUR, Darbhanga

Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:24255734 Type of Sample :- Blood, <b>IMMUNOLOGY</b> <b>THYROID PROFILE (T3,T4,TSH)</b>	-		
T3	1.4	0.69 - 2.15	ng/ml
T4	10.7	5.20 - 12.70	ug/dl
TSH	0.97	0.30 - 4.50	μIU/ml

**Total T3 (Triiodothyronine)**

Clinical Significance :

Thyroid hormones, T3 and T4, which are secreted by the thyroid gland, regulate a number of developmental, metabolic, and neural activities throughout the body. The thyroid gland synthesizes 2 hormones - T3 and T4. T3 production in the thyroid gland constitutes approximately 20% of the total circulating T3, 80% being produced by peripheral conversion from T4. T3 is more potent biologically. Total T3 comprises of Free T3 and bound T3. Bound T3 remains bound to carrier proteins like thyroid-binding globulin, prealbumin, and albumin). Only the free forms are metabolically active. In hyperthyroidism, both T4 and T3 levels are usually elevated, but in some rare cases, only T3 elevation is also seen. In hypothyroidism T4 and T3 levels are both low. T3 levels are frequently low in sick or hospitalized euthyroid patients.

**Total T4 (Thyroxine)**

Clinical Significance :

Total T4 is synthesized in the thyroid gland. About 0.05% of circulating T4 is in the free or biologically active form. The remainder is bound to thyroxine-binding globulin (TBG), prealbumin, and albumin. High levels of T4 (and FT4) causes hyperthyroidism and low levels lead to hypothyroidism.

**TSH 3rd Generation**

Clinical Significance :

TSH levels are elevated in primary hypothyroidism and low in primary hyperthyroidism. Evaluation of TSH is useful in the differential diagnosis of primary from secondary and tertiary hypothyroidism. In primary hypothyroidism, TSH levels are elevated, while secondary and tertiary hypothyroidism, TSH levels are low or normal. High TSH level in the presence of normal FT4 is subclinical hypothyroidism and low TSH with normal FT4 is called subclinical hyperthyroidism. Sick, hospitalized patients may have falsely low or transiently elevated TSH. Significant diurnal variation is also seen in TSH levels

**Remarks :-**

Lab Technician

*E Haque*

Dr E Haque  
MBBS.MD  
Pathologist

\* END OF REPORT \*

मेडीवर्ल्ड मल्टी स्पेशलिटी हॉस्पिटल

PATIENT NAME	YAMUNA DEVI	DATE	2 October 2024
REF. BY DR.	self	AGE/SEX	32 YEARS/FEMALE
INVESTIGATION	USG OF WHOLE ABDOMEN	UHD NO	16019

- LIVER: -** Liver is normal in size (140 mm), **increased parenchymal echogenicity**. No focal lesion seen. No IHBR dilatation seen.
- CBD: -** CBD (4.0 mm) and portal vein appear normal. No calculi or thrombosis seen.
- GB: -** Gall bladder is well distended and appears normal. No calculi seen. No pericholecystic fluid seen.
- SPLEEN: -** Spleen measures 117 mm in long axis and appears normal. Splenic veins appear normal. No focal lesion seen.
- PANCREAS: -** Pancreas and Para-aortic region appear normal. Pancreatic duct appears Normal. No focal lesion noted.
- R. KIDNEY: -** Right kidney is normal in size and echo texture. Cortico-medullary differentiation is well preserved. No calculi or hydronephrosis seen.  
Rt. Kidney: - 103 x 38 mm.
- L. KIDNEY: -** Left kidney is normal in size and echo texture. Cortico-medullary differentiation is well preserved. No calculi or hydronephrosis seen.  
Lt. Kidney: - 105 x 41 mm.
- URETERS: -** Both ureters are normal. No dilatation or calculi seen.
- UB: -** Urinary bladder is well distended and normal. Wall thickness is normal. Lumen is echo free.
- UTERUS/ ADNEXA: -** **Not visualized (H/O hysterectomy done).**
- OTHER: -**
- No enlarged lymph nodes are seen.
  - No free fluid seen in peritoneal cavity.
  - No free fluid collection seen in P.O.D.

**IMPRESSION**

- **Grade-I fatty infiltration of liver.**
- **Excessive bowel gasses are seen.**