

PATIENT NAME	ALEKH RAJ	DATE	1 April 2024
REF. BY DR.	self	AGE/SEX	39 YEARS/MALE
INVESTIGATION	USG OF WHOLE ABDOMEN	UHID NO	12678

- LIVER: -** Liver is enlarged in size (155 mm), appearance and echo texture. No focal lesion seen. No IHBR dilatation seen.
- CBD: -** CBD (2.5 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 120 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: - 104 x 46 mm.
- L. KIDNEY: -** Left kidney is normal in size and echo texture. Cortico-medullary differentiation is well preserved. Evidence of a multiple tiny calculi with twinkling artifact, one of largest measuring approx. 7.5 mm seen in lower also mildly dilated collecting system is visualized.  
Lt. Kidney: - 119 x 53 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.
- PROSTATE: -** Prostate is normal in size (vol.20 cc), appearance and echo texture for adjusted age. No obvious focal lesion seen.
- OTHER: -**
- No enlarged lymph nodes are seen.
  - No free fluid seen in peritoneal cavity.
  - Bowel wall thickness appears normal.

### IMPRESSION

- **Mild hepatomegaly.**
- **Left side hydro-nephrolithiasis.** Ureter appears normal kindly correlate with KUB x-ray.
- **Excessive bowel gasses are seen.**

UHID No / Reg No :- UD-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:20 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
<b>Sample No:242512 Type of Sample :- Blood,</b>			
<b>HAEMATOLOGY</b>			
<b>CBC</b>			
HB	14.9	13.00 - 18.00	gm/dl
TLC	4,700	4000.00 - 11000.00	Cells/cumm.
<b>DLC DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHILS	60	40.00 - 75.00	%
LYMPHOCYTES	31	20.00 - 45.00	%
EOSINOPHILS	05	1.00 - 6.00	%
MONOCYTES	04	2.00 - 10.00	%
BASOPHILS	00	<1-2	%
BLASTS	00		%
RBC	4.93	4.50 - 5.50	million/cumm
HCT	41.5	35.00 - 50.00	%
MCV(MEAN CELL VOLUME)	84.18	83.00 - 101.00	fl
MCH(MEAN CELL HAEMOGLOBIN)	30.2	27.00 - 32.00	pg
MCHC	35.9	31.50 - 35.00	gm%
PLATELET COUNT	1.52	1.50 - 4.10	lacs /cumm

Remarks :-

SPIRIT TO HEAL

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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:20 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

**Final Report**

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

Sample No:242512 Type of Sample :- Blood,

**HAEMATOLOGY**

ESR

05

0.00 - 15.00

mm at 1 hr

**BLOOD GROUP**

ABO BLOOD GROUP

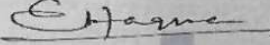
RH. FACTOR

"AB"

POSITIVE

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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:20 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

**Final Report**

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

Sample No:242512 Type of Sample :- Blood,

**HAEMATOLOGY**

HBA1C(GLYCOSYLATED HAEMOGLOBIN)

5.8

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 %

AIC Result

%

MEAN PLASMA GLUCOSE

12.0	345	19.5
11.0	310	17.5
10.0	275	15.5
9.0	240	13.5
8.0	205	11.5
7.0	170	9.5
6.0	135	7.5
5.0	100	5.5
4.0	65	3.5

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 generated

मेडि वर्ल्ड मल्टी स्पेशलिटी हॉस्पिटल میڈی ورلڈ ملٹی اسپیشیالیٹی ہسپتال

UHID No / Reg No :- UD-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:21 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

**Final Report**

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

Sample No:242512 Type of Sample :- Blood,

**BIOCHEMISTRY**

**RFT (RENAL FUNCTION TESTS)**

UREA	20.0	13.00 - 43.00	mg/dl
CREATININE	0.96	0.70 - 1.40	mg/dl
URIC ACID	7.5	3.60 - 7.70	mg/dl
SERUM SODIUM NA+	136.8	135.00 - 145.00	mEq/Ltr
SERUM POTASSIUM K+	4.3	3.50 - 5.20	mEq/Ltr
SERUM CHLORIDE CL-	108.1	98.00 - 110.00	mEq/Ltr
CALCIUM	9.2	8.80 - 10.20	mg/dl
PHOSPHORUS	4.0	2.50 - 5.00	mg/dl
TOTAL PROTIENS	7.8	6.60 - 8.70	g/dl
ALBUMIN	4.4	3.50 - 5.20	gm%
GLOBULIN	3.40	1.50 - 3.60	gms/dl
ALBUMIN/GLOBULIN RATIO	1.29	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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:21 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

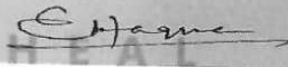
**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
<b>Sample No:242512 Type of Sample :- Blood,</b>			
<b>BIOCHEMISTRY</b>			
<b>LFT (LIVER FUNCTION TESTS)</b>			
TOTAL BILIRUBIN	0.87	0.00 - 1.20	mg/dl
DIRECT BILIRUBIN	0.24	0.00 - 0.30	mg/dl
INDIRECT BILIRUBIN	0.63	0.20 - 0.70	mg/dl
SGOT	24.0	2.00 - 31.00	U/L
SGPT	49.0	0.00 - 45.00	U/L
ALKALINE PHOSPHATASE	98.0	56.00-119.00	U/L
TOTAL PROTIENS	7.8	6.60 - 8.70	g/dl
ALBUMIN	4.4	3.50 - 5.20	gm%
GLOBULIN	3.40	1.50 - 3.60	gms/dl
A/G RATIO	1.29	2:1	RATIO

Remarks :-

**MJFID**  
**mediworld**

SPIRIT TO HEAL



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, 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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:20 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:242512 Type of Sample :- Blood,			
<b>BIOCHEMISTRY</b>			
<b>LIPID PROFILE</b>			
TOTAL CHOLESTROL	198.0	Desirable : - < 200 mg/dL Borderline: - 200 - 239 mg/dL High : - > 240mg/dL	mg/dl
TRIGLYCERIDES	164.0	35.00 - 160.00	mg/dl
HDL CHOLESTROL	49.0	35.30 - 79.50	mg/dl
LDL CHOLESTROL	116.20	<130	mg/dl
VLDL	32.80	<40	mg/dl
CHOLESTROL/ HDL RATIO	4.04	<3.0 LOW RISK, 3.0-5.0 AVG RISK, >5.0 HIGH RISK	ratio
LDL/HDL RATIO	2.37	<3	ratio

Remarks :-

Lab Technician

SPIRIT TO HEAL

*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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:21 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

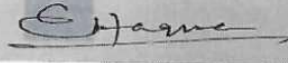
Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:242512 Type of Sample :- Blood, <b>BIOCHEMISTRY</b> GAMMA-GLUTAMYL TRANSFERASE (GGT)	42.0	0.00 - 55.00	IU/L

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.

S P I R I T T O H E A L



UHID No / Reg No :- UD-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:23 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

**Final Report**

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

Sample No:242512 Type of Sample :- Blood,

**URINE EXAMINATION**

URINE SUGAR

URINE SUGAR FASTING :- NIL

**BIOCHEMISTRY**

BLOOD SUGAR FASTING

87.0

70.00 - 110.00

mg/dl

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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:20 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

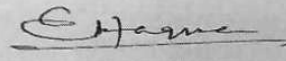
Referred By :- SELF

**Final Report**

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:242513 Type of Sample :- Urine,			
<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	4.50 - 5.50	/HPF
EPITHELIAL CELLS	1-2		/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-24250012678 / 24250012678

Print Date : 01-Apr-2024 06:21 PM

Patient Name :- Mr RAJ ALEKH BANK Father  
OF BARODA :-

Mobile :- 8409122272

Receipt No :- 24250000003 / 01 Apr 2024

Age :- 39 Y/M

Address :- , Madhubani

Referred By :- SELF

### Final Report

Investigations	Observations	Biological Ref. Interval	Unit
Sample No:242512 Type of Sample :- Blood, <b>IMMUNOLOGY</b> <b>THYROID PROFILE (T3,T4,TSH)</b>	-		
T3	1.1	0.69 - 2.15	ng/ml
T4	9.2	5.20 - 12.70	ug/dl
TSH	2.8	0.30 - 4.50	μIU/ml

#### Total T3 (Trilodothyronine)

##### 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

Dr E Haque

MBBS.MD

Pathologist

मेडीवर्ल्ड मल्टी स्पेशलिटी हॉस्पिटल

\* END OF REPORT \*

میڈی ورلڈ ملٹی اسپیشلیٹی ہسپتال



35

12677 ANSHU KUMARI -28Y 01 04 2024 CHEST PA  
MEDIWORLD MULTI-SPECIALTY HOSPITAL.

F

Scanned with OKEN Scanner

Scanned with OKEN Scanner