





9065875700

info@aarogyamdiagnostics.com www.aarogyamdiagnostics.com

Name :- Raushan Kumar

Refd by :- Corp

Age/Sex:-30Yrs/M

Date :-26/11/23

# Thanks for referral.

## **REPORT OF USG OF WHOLE ABDOMEN**

Liver

:- Normal in size (12.0cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.

G. Bladder: - Mucous Fold GB.

CBD :- It is normal in calibre & is echofree.

Pancreas :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.

Spleen :- Normal in size(10.0cm) with normal echotexture. No focal lesion is seen.

No evidence of varices is noticed.

Kidneys :- Both kidneys are normal in shape, size & position. Sinus as well as cortical

echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.

Right Kidney measures 8.6cm and Left Kidney measures 8.2cm.

Ureters :- Ureters are not dilated.

U. Bladder:- It is echofree. No evidence of calculus, mass or diverticulum is seen.

Prostate :- Normal in size (12.3cc) & echotexture.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-**

Mucous Fold G.B.
Other Normal Scan.

Dr. U. Kumar MBBS, MD (Radio-Diagnosis) Consultant Radiologist



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Date 26/11/2023 Srl No. 8 Patient Id 2311260008
Name Mr. RAUSHAN KUMAR Age 30 Yrs. Sex M
Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BOB** 

HB A1C 5.2 %

### **EXPECTED VALUES:**

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

Good Control = 5.5 - 6.8 % HbAlC Fair Control = 6.8-8.2 % HbAlC Poor Control = >8.2 % HbAlC

#### **REMARKS:-**

In vitro quantitative determination of HbAIC in whole blood is utilized in long term monitoring of glycemia

The **HbAIC** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbAIC** be performed at intervals of 4-6 weeksduring Diabetes

Mellitus therapy.

Results of **HbAIC** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 



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Date	26/11/2023	Srl No	. 8	Patient I	d 2311260008	
Name	Mr. RAUSHAN KUMAR	Age	30 Yrs.	Sex	М	
Ref. By Dr.BOB						

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	13.9	gm/dl	13.5 - 18.0	
TOTAL LEUCOCYTE COUNT (TLC)	7,000	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (DL	_C)			
NEUTROPHIL	60	%	40 - 75	
LYMPHOCYTE	35	%	20 - 45	
EOSINOPHIL	01	%	01 - 06	
MONOCYTE	04	%	02 - 10	
BASOPHIL	00	%	0 - 0	
ESR (WESTEGREN`s METHOD)	12	mm/lst hr.	0 - 15	
R B C COUNT	4.89	Millions/cmm	4.5 - 5.5	
P.C.V / HAEMATOCRIT	41.7	%	40 - 54	
MCV	85.28	fl.	80 - 100	
MCH	28.43	Picogram	27.0 - 31.0	
MCHC	33.3	gm/dl	33 - 37	
PLATELET COUNT	2.41	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"O"			
RH TYPING	POSITIVE			
BLOOD SUGAR FASTING	73.1	mg/dl	70 - 110	
SERUM CREATININE	0.79	mg%	0.7 - 1.4	
BLOOD UREA	19.1	mg /dl	15.0 - 45.0	
SERUM URIC ACID	4.3	mg%	3.4 - 7.0	
LIVER FUNCTION TEST (LFT)				

#### **LIVER FUNCTION TEST (LFT)**



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Date 26/11/2023 Name Mr. RAUSHAN KUMAR Ref. By Dr.BOB	Srl No Age	o. 8 30 Yrs.	Patient Id 2311260008 Sex M
Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.57	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.20	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.37	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.4	gm/dl	6.6 - 8.3
ALBUMIN	4.1	gm/dl	3.4 - 5.2
GLOBULIN	3.3	gm/dl	2.3 - 3.5
A/G RATIO	1.242		
SGOT	20.1	IU/L	5 - 40
SGPT	28.8	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	51.2	U/L	40.0 - 130.0
GAMMA GT	24.9	IU/L	8.0 - 71.0
LFT INTERPRET			
LIPID PROFILE			
TRIGLYCERIDES	122.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	198.1	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	58.3	mg/dL	35.1 - 88.0
VLDL	24.52	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	115.28	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.398		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.977		0.00 - 3.55
THYROID PROFILE			
Т3	0.97	ng/ml	0.60 - 1.81



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Name	Mr. RAUSHAN KUMAR	Age	30 Yrs.	Sex	M	
Ref. By Dr.BOB						

-				
Test Name	Value	Unit		Normal Value
T4 Chemiluminescence	8.342	ug/dl		4.5 - 10.9
TSH Chemiluminescence REFERENCE RANGE	2.491	uIU/mI		
PAEDIATRIC AGE GROUP 0-3 DAYS 3-30 DAYS I MONTH -5 MONTHS 6 MONTHS- 18 YEARS	1-20 0.5 - 6.5 0.5 - 6		ulu/ml ulu/ml	
<u>ADULTS</u>	0.39 - 6.16	ulu/ml		

**Note**: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates  $\pm$  50 %, hence time of the day has influence on the measured serum TSH concentration.

QUANTITY 20 ml.

COLOUR PALE YELLOW

TRANSPARENCY CLEAR

SPECIFIC GRAVITY 1.010

PH 6.0

ALBUMIN NIL

SUGAR NIL



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Date	26/11/2023	Srl No	o. 8	Patient Id	2311260008	
Name	Mr. RAUSHAN KUMAR	Age	30 Yrs.	Sex	M	
Ref. By Dr.BOB						

Test Name	Value	Unit	Normal Value
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

- 1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
- 3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
- 4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
- 5. Although elevated TSH levels are nearly always indicative of primary hyporthyroidism, and may be seen in secondary thyrotoxicosis.

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

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