

F-41, P.C. Colony, Opp. Madhuban Complex. Near Malahi Pakari Chowk, Kankarbagh, Patna-20

**9264278360, 9065875700, 8789391403** 

info@aarogyamdiagnostics.com

www.sarogyamdiagnostics.com

Name :-Pt's ID :- Priyanka Kumari

18/40037

Refd by :corp Age/Sex:-42Yrs/F

:-25/02/23 Date

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver

:- Normal in size (13.6cm) with slightly raised echotexture. No focal lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.

G. Bladder:- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.

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 (10.2cm) 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 9.5cm and Left Kidney measures 9.9cm.

Ureters

:- Ureters are not dilated.

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

Uterus

:- Mild enlarged in size (8.8cm x 4.0cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.

**Ovaries** 

:- Both ovaries show normal echotexture and follicular pattern.

No pelvic (POD) collection is seen.

Others

:- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-**

Mild Fatty Liver. A/V Mild Bulky Uterus. Otherwise Normal Scan.

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



F- 41, P.C. Colony, Opp. Madhuban Complex, Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

 Date
 25/02/2023
 Srl No. 25
 Patient Id 2302250025

 Name
 Mrs. PRIYANKA KUMARI
 Age 42 Yrs.
 Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BOB** 

HB A1C 5.3 %

## **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** 



F- 41, P.C. Colony, Opp. Madhuban Complex, Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	25/02/2023	Srl No.	25	Patient Id	2302250025
Name	Mrs. PRIYANKA KUMARI	Age	42 Yrs.	Sex	F
Ref. By Dr.BOB					

•	Test Name	Value	Unit	Normal Value
	COMPLETE BLOOD COUNT (CBC)			
	HAEMOGLOBIN (Hb)	13.1	gm/dl	11.5 - 16.5
	TOTAL LEUCOCYTE COUNT (TLC)	6,900	/cumm	4000 - 11000
	DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
	NEUTROPHIL	64	%	40 - 75
	LYMPHOCYTE	30	%	20 - 45
	EOSINOPHIL	02	%	01 - 06
	MONOCYTE	04	%	02 - 10
	BASOPHIL	00	%	0 - 0
	ESR (WESTEGREN's METHOD)	16	mm/lst hr.	0 - 20
	R B C COUNT	4.35	Millions/cmm	3.8 - 4.8
	P.C.V / HAEMATOCRIT	40.5	%	35 - 45
	MCV	93.1	fl.	80 - 100
	MCH	30.11	Picogram	27.0 - 31.0
	MCHC	32.3	gm/dl	33 - 37
	PLATELET COUNT	2.70	Lakh/cmm	1.50 - 4.00
	BLOOD GROUP ABO	"O"		
	RH TYPING	POSITIVE		
	BLOOD SUGAR FASTING	105.6	mg/dl	70 - 110
	SERUM CREATININE	0.84	mg%	0.5 - 1.3
	BLOOD UREA	24.6	mg /dl	15.0 - 45.0
	SERUM URIC ACID	5.3	mg%	2.5 - 6.0
	LIVER FUNCTION TEST (LFT)			

## LIVER FUNCTION TEST (LFT)



F- 41, P.C. Colony, Opp. Madhuban Complex, Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 25/02/2023		Srl No. 25		Patient Id 2302250025	
Name	Mrs. PRIYANKA KUMARI	Age	42 Yrs.	Sex F	
Ref. By I	Dr.BOB				
Test Name		Value	Unit	Normal Value	
BILIRUBIN	I TOTAL	0.61	mg/dl	0 - 1.0	
CONJUGA	TED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40	
UNCONJU	JGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70	
TOTAL PROTEIN		6.7	gm/dl	6.6 - 8.3	
ALBUMIN		3.5	gm/dl	3.4 - 5.2	
GLOBULIN	N	3.2	gm/dl	2.3 - 3.5	
A/G RATIO	)	1.094			
SGOT		16.2	IU/L	5 - 35	
SGPT		17.9	IU/L	5.0 - 45.0	
ALKALINE IFCC Metho	PHOSPHATASE	97.5	U/L	35.0 - 104.0	
GAMMA G	Т	23.7	IU/L	6.0 - 42.0	
LFT INTE	ERPRET				
LIPID PRO	<u>DFILE</u>				
TRIGLYCE	ERIDES	82.5	mg/dL	25.0 - 165.0	
TOTAL CH	IOLESTEROL	135.8	mg/dL	29.0 - 199.0	
H D L CHO	DLESTEROL DIRECT	50.1	mg/dL	35.1 - 88.0	
VLDL		16.5	mg/dL	4.7 - 22.1	
LDLCHO	LESTEROL DIRECT	69.2	mg/dL	63.0 - 129.0	
TOTAL CH	IOLESTEROL/HDL RATIO	2.711		0.0 - 4.97	
LDL / HD	L CHOLESTEROL RATIO	1.381		0.00 - 3.55	
THYROID	PROFILE				
Т3		1.168	ng/ml	0.60 - 1.81	



F- 41, P.C. Colony, Opp. Madhuban Complex, Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

☑ info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 25/02/2023 Srl No. 25 Patient Id 2302250025
Name Mrs. PRIYANKA KUMARI Age 42 Yrs. Sex F
Ref. By Dr.BOB

 Test Name
 Value
 Unit
 Normal Value

 T4 Chemiluminescence
 9.76
 ug/dl
 4.5 - 10.9

 TSH
 2.284
 uIU/mI

Chemiluminescence
REFERENCE RANGE

PAEDIATRIC AGE GROUP

0-3 DAYS 1-20 ulu/ ml 3-30 DAYS 0.5 - 6.5 ulu/ml

I MONTH -5 MONTHS 0.5 - 6.0 ulu/ml 6 MONTHS- 18 YEARS 0.5 - 4.5 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 1.025
PH 6.5
ALBUMIN NIL
SUGAR NIL



F- 41, P.C. Colony, Opp. Madhuban Complex, Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 25/02/2023 Srl No. 25 Patient Id 2302250025
Name Mrs. PRIYANKA KUMARI Age 42 Yrs. Sex F
Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
MICROSCOPIC EXAMINATION			
PUS CELLS	1-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-4	/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 \*\*\*\*

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 

Page 5 of 5