







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

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Age/Sex:- 35yrs/F Date :-24/12/22

Name :- Archana Kumari

Refd by :- Corp.

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver

:- Normal in size(12.3cm) 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: It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.

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

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

:- Normal in size (7.4cm) with normal echotexture. No focal lesion is seen. Spleen

No evidence of varices is noticed.

:- Both kidneys are normal in shape, size & position. Sinus as well as cortical Kidneys echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.

Right Kidney measures 7.6cm and Left Kidney measures 8.1cm.

:- Ureters are not dilated. Ureters

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

:- Enlarged in size (9.1cm x 4.7cm) and anteverted in position with normal Uterus

myometrial echotexture and endometrial thickness. ET-7.8mm.

:- Both ovaries show normal echotexture and follicular pattern. Ovaries

Trace pelvic (POD) collection is seen.

:- No ascites or abdominal adenopathy is seen. Others

No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

A/V Bulky Uterus.

Trace Collection in P.O.D. Otherwise Normal Scan.

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









MC-2024

Lab Facility: Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
Phone: +91-79-49006800 I WhatsApp: 6356005900 I Email: info@unipath.in I Website: www.unipath.in
Regd. Of·ce: 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059

		21204100482	TEST REPO	RT		9
Reg.No	: 212041004	82	Reg.Date	: 25-Dec-2022 01:04	Collection	: 25-Dec-2022 01:04
Name	: ARCHANA	KUMARI			Received	: 25-Dec-2022 01:04
Age	:		Sex	: Female	Report	: 25-Dec-2022 07:16
Referred By	: AAROGYAN	DIAGNOSTICS @ PATA	IA.		Dispatch	: 25-Dec-2022 07:36
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval	
	THYROID FUNC	CTION TEST		
T3 (triiodothyronine)	L 0.95	ng/mL	1.17 - 2.39	
T4 (Thyroxine)	L 9.44	μg/dL	11.8 - 22.6	
TSH (ultra sensitive)	3.505	μIU/mL	1.0 - 39.0	

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-relasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy:

First Trimester : 0.1 to 2.5 μIU/mL
 Second Trimester : 0.2 to 3.0 μIU/mL
 Third trimester : 0.3 to 3.0 μIU/mL

Referance: Carl A.Burtis, Edward R.Ashwood, David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Eddition. Philadelphia: WB Sounders, 2012:2170

----- End Of Report -----

Dr. Jwalant Shah M.D. Pathology G-7593 **Dr. Hiral Arora** M.D. Biochemistry

Reg. No.:- G-32999

Page 1 of 1



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
 24/12/2022
 Srl No. 28
 Patient Id 2212240028

 Name
 Mrs. ARCHANA KUMARI
 Age 35 Yrs.
 Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

BOB

HB A1C 5.1 %

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	24/12/2022	Srl No.	28	Patient Id	2212240028
Name	Mrs. ARCHANA KUMARI	Age	35 Yrs.	Sex	F
Ref. By Dr.BOB					

T	est Name	Value	Unit	Normal Value
	COMPLETE BLOOD COUNT (CBC)			
	HAEMOGLOBIN (Hb)	13.2	gm/dl	11.5 - 16.5
	TOTAL LEUCOCYTE COUNT (TLC)	5,700	/cumm	4000 - 11000
	DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
	NEUTROPHIL	62	%	40 - 75
	LYMPHOCYTE	34	%	20 - 45
	EOSINOPHIL	01	%	01 - 06
	MONOCYTE	03	%	02 - 10
	BASOPHIL	00	%	0 - 0
	ESR (WESTEGREN`s METHOD)	15	mm/lst hr.	0 - 20
	R B C COUNT	4.59	Millions/cmm	3.8 - 4.8
	P.C.V / HAEMATOCRIT	38.06	%	35 - 45
	MCV	82.92	fl.	80 - 100
	MCH	28.76	Picogram	27.0 - 31.0
	MCHC	34.7	gm/dl	33 - 37
	PLATELET COUNT	1.67	Lakh/cmm	1.50 - 4.00
	BLOOD GROUP ABO	"B"		
	RH TYPING	POSITIVE		
	BLOOD SUGAR FASTING	78.6	mg/dl	70 - 110
	SERUM CREATININE	1.17	mg%	0.5 - 1.3
	BLOOD UREA	21.6	mg /dl	15.0 - 45.0
	SERUM URIC ACID	4.7	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 24/12/2022		Srl No. 28		Patient Id 2212240028	
Name Mrs. ARCHANA KUMARI		Age	35 Yrs.	Sex F	
Ref. By I	Dr.BOB				
Test Name		Value	Unit	Normal Value	
BILIRUBIN	N TOTAL	0.60	mg/dl	0 - 1.0	
CONJUGA	ATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40	
UNCONJU	JGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70	
TOTAL PR	OTEIN	6.0	gm/dl	6.6 - 8.3	
ALBUMIN		3.5	gm/dl	3.4 - 5.2	
GLOBULIN	N	2.5	gm/dl	2.3 - 3.5	
A/G RATIO		1.4			
SGOT		18.9	IU/L	5 - 35	
SGPT		20.5	IU/L	5.0 - 45.0	
ALKALINE IFCC Meth	PHOSPHATASE	70.9	U/L	35.0 - 104.0	
GAMMA G	T	21.6	IU/L	6.0 - 42.0	
LFT INTI	ERPRET				
LIPID PRO	<u>DFILE</u>				
TRIGLYCE	ERIDES	72.6	mg/dL	25.0 - 165.0	
TOTAL CH	HOLESTEROL	97.6	mg/dL	29.0 - 199.0	
H D L CHO	H D L CHOLESTEROL DIRECT		mg/dL	35.1 - 88.0	
VLDL	VLDL		mg/dL	4.7 - 22.1	
LDLCHC	L D L CHOLESTEROL DIRECT		mg/dL	63.0 - 129.0	
TOTAL CHOLESTEROL/HDL RATIO		2.218		0.0 - 4.97	
LDL / HD	L CHOLESTEROL RATIO	0.888		0.00 - 3.55	
THYROID	PROFILE				
QUANTIT	Y	10	ml.		



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 24/12/2022 SrI No. 28 Patient Id 2212240028
Name Mrs. ARCHANA KUMARI Age 35 Yrs. Sex F
Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value	
COLOUR	PALE YELLOW			
TRANSPARENCY	CLEAR			
SPECIFIC GRAVITY	1.010			
PH	6.0			
ALBUMIN	NIL			
SUGAR	NIL			
MICROSCOPIC EXAMINATION				
PUS CELLS	0-1	/HPF		
RBC'S	NIL	/HPF		
CASTS	NIL			
CRYSTALS	NIL			
EPITHELIAL CELLS	0-1	/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.



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 24/12/2022 Srl No. 28 Patient Id 2212240028

Name Mrs. ARCHANA KUMARI Age 35 Yrs. Sex

Ref. By Dr.BOB

Test Name Value Unit Normal Value

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