

मेरा आधार, मेरी पहचान

ID: 393	28-01-2023   11:11:5/ AIVI	A STATE OF THE PARTY OF THE PAR	
KUMARI AANCHAL	00	Diagnosis Information:	
Female 35Years	P : 88 ms	Sinus Rhythm ***Normal ECG****	
	$\overline{\omega}$		
	: 62/32/14 : 1.693/0.750	Ref-Phys.	
		Report Confirmed by:	
aVR			
J L avr		V4 JA LA	
AVE (		V6	
uitz ACS0 25mm/s	25mm/s îûmm/m¥ 2=5.0s ▼88 ¥2.2 SFMTP	VIP VISI DAIRWIN	



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
 28/01/2023
 Srl No. 14
 Patient Id 2301280014

 Name
 Mrs. KUMARI AANCHAL
 Age 35 Yrs.
 Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BOB** 

HB A1C 5.4 %

# **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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Name	Mrs. KUMARI AANCHAL	Age	35 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	12.7	gm/dl	11.5 - 16.5	
TOTAL LEUCOCYTE COUNT (TLC)	6,100	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (E	DLC)			
NEUTROPHIL	61	%	40 - 75	
LYMPHOCYTE	34	%	20 - 45	
EOSINOPHIL	02	%	01 - 06	
MONOCYTE	03	%	02 - 10	
BASOPHIL	00	%	0 - 0	
ESR (WESTEGREN`s METHOD)	16	mm/lst hr.	0 - 20	
R B C COUNT	4.25	Millions/cmm	3.8 - 4.8	
P.C.V / HAEMATOCRIT	37.05	%	35 - 45	
MCV	87.18	fl.	80 - 100	
MCH	29.88	Picogram	27.0 - 31.0	
MCHC	34.3	gm/dl	33 - 37	
PLATELET COUNT	2.35	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"A"			
RH TYPING	POSITIVE			
BLOOD SUGAR FASTING	102.1	mg/dl	70 - 110	
SERUM CREATININE	0.71	mg%	0.5 - 1.3	
BLOOD UREA	21.5	mg /dl	15.0 - 45.0	
SERUM URIC ACID	5.0	mg%	2.5 - 6.0	
LIVER FUNCTION TEST (LET)				



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Ref. By I	Dr.BOB				
Test Name		Value	Unit	Normal Value	
BILIRUBIN	TOTAL	0.62	mg/dl	0 - 1.0	
CONJUGA	ATED (D. Bilirubin)	0.25	mg/dl	0.00 - 0.40	
UNCONJU	JGATED (I.D.Bilirubin)	0.37	mg/dl	0.00 - 0.70	
TOTAL PR	OTEIN	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		18.1	IU/L	5 - 35	
SGPT		19.6	IU/L	5.0 - 45.0	
ALKALINE PHOSPHATASE IFCC Method		89.5	U/L	35.0 - 104.0	
GAMMA GT		23.4	IU/L	6.0 - 42.0	
LFT INTI	ERPRET				
LIPID PRO	<u> FILE</u>				
TRIGLYCERIDES		89.6	mg/dL	25.0 - 165.0	
TOTAL CHOLESTEROL		212.9	mg/dL	29.0 - 199.0	
H D L CHOLESTEROL DIRECT		49.5	mg/dL	35.1 - 88.0	
VLDL		17.92	mg/dL	4.7 - 22.1	
LDLCHO	L D L CHOLESTEROL DIRECT		mg/dL	63.0 - 129.0	
TOTAL CH	TOTAL CHOLESTEROL/HDL RATIO			0.0 - 4.97	
LDL / HD	L CHOLESTEROL RATIO	2.939		0.00 - 3.55	
THYROID	PROFILE				
QUANTITY	Y	20	ml.		



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Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW	1	
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
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.



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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** 



Ref. By Dr.BOB

**Test Name** 

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28/01/2023 Srl No. 14 Patient Id 2301280014 Date

Name Mrs. KUMARI AANCHAL Age 35 Yrs. Sex F

Value

**BIOCHEMISTRY** 

Unit

**BLOOD SUGAR PP** 129.6 80 - 160 mg/dl

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

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Name :- Kumari Anchal

Refd by :- Corp.

Age/Sex:-35Yrs/F

Date :-28/01/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size (13.5cm) with Slightly raised 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.

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 :- Enlarged in size(13.3cm) 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 10.5cm and Left Kidney measures 10.9cm.

Ureters :- Ureters are not dilated.

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

Uterus :- Mild Enlarged in size (8.9cm x 3.9cm) 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.

Splenomegaly.

A/V Mild Bulky Uterus.

Otherwise Normal Scan.

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







Kolkata Lab: Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064 Landline No: 033-40818800/ 8888/ 8899 | Email ID: kolkata@unipath.in | Website: www.unipath.in

CIN: U85195GJ2009PLC057059

		30104100409	TEST REPO	RT		
Reg.No	: 301041004	109	Reg.Date	: 29-Jan-2023 10:35	Collection	: 29-Jan-2023 10:35
Name	: MS. KUMA	ARI ANCHAL			Received	: 29-Jan-2023 10:35
Age	: 35 Years		Sex	: Female	Report	: 29-Jan-2023 13:39
Referred By	: AAROGYAN	I DIAGNOSTICS @ PAT	NA		Dispatch	: 29-Jan-2023 13:59
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval	
	THYROID F	PROFILE		77
Tri-iodothyronine (Total T3) Method:ECLIA	1.27	ng/mL	0.80 - 2.0	
Thyroxin (Total T4) Method:ECLIA	8.97	μg/dL	5.1 - 14.1	
Thyroid Stimulating Hormone (TSH.)	H <b>4.570</b>	μIU/mL	0.27 - 4.2	

Sample Type: Serum

#### Note:

## TSH Reference Range in Pregnancy:

- Pregnancy 1st Trimester 0.1 2.5 uIU/mI
- Pregnancy 2nd Trimester 0.2 3.0 uIU/ml
- Pregnancy 3rd Trimester 0.3 3.0 uIU/ml
- TSH levels are subject to circadian variation, reaching peak levels between 2 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50 %. Hence time of the day has an influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- The physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
- All infants with a low T4 concentration and a TSH concentration greater than 40 uU/L are considered to have congenital hypothyroidism and should have immediate confirmatory serum testing.
- If the TSH concentration is slightly elevated but less than 40 uU/L, a second screening test should be performed on a new sample. Results should be interpreted using age-appropriate normative values

### Clinical Use:

 $\cdot \mbox{ Primary Hypothyroidism } \cdot \mbox{ Hypothyroidism } \cdot \mbox{ Hypothalamic -Pituitary hypothyroidism } \cdot \mbox{ Inappropriate TSH secretion } \cdot \mbox{ Nonthyroidal illness} \cdot \mbox{ Autoimmune thyroid disease } \cdot \mbox{ Pregnancy-associated thyroid disorders } \cdot \mbox{ Thyroid dysfunction in infancy and early childhood}$ 

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

