

## THE TENNENT OF INDIA

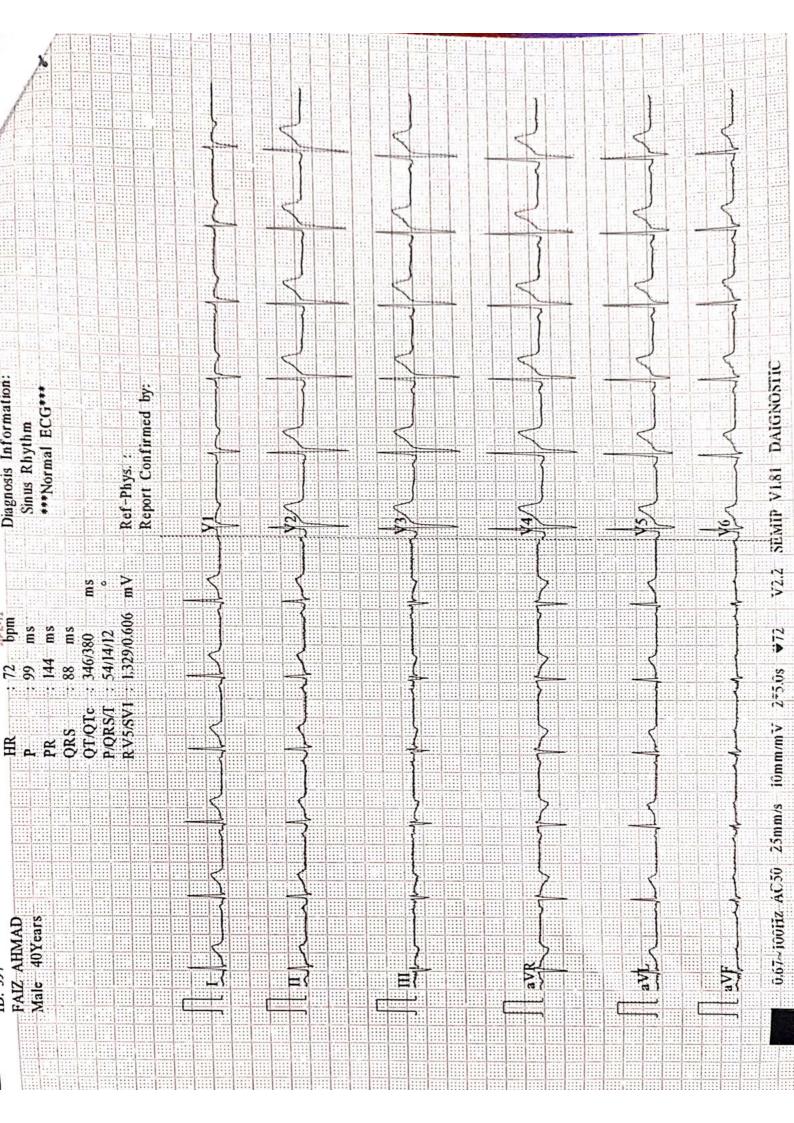


फैज़ अहगद Faiz Ahmad जन्म तिथि/ DOB: 28/01/1983 पुरुष / MALE



7334 3181 8302

- आम आदमी का अधिकार





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. 17
 Patient Id
 2301280017

 Name
 Mr. FAIZ AHMAD
 Age
 40 Yrs.
 Sex
 M

 Ref. By Dr.BOB
 Ref. By Dr.BOB<

Test Name	Value	Unit	Normal Value
ВОВ			
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	8,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/lst hr.	0 - 15
R B C COUNT	4.76	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.09	%	40 - 54
MCV	84.22	fl.	80 - 100
MCH	28.57	Picogram	27.0 - 31.0
MCHC	33.9	gm/dl	33 - 37
PLATELET COUNT	2.15	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	249.1	mg/dl	70 - 110
SERUM CREATININE	1.24	mg%	0.7 - 1.4
BLOOD UREA	24.1	mg /dl	15.0 - 45.0



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Test Name	Value	Unit	Normal Value
SERUM URIC ACID	4.5	mg%	3.4 - 7.0
LIVER FUNCTION TEST (LFT)			
BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.45	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.5	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	1.321		
SGOT	28.9	IU/L	5 - 40
SGPT	31.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	115.9	U/L	40.0 - 130.0
GAMMA GT	23.5	IU/L	8.0 - 71.0
LFT INTERPRET			
LIPID PROFILE			
TRIGLYCERIDES	97.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	215.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.2	mg/dL	35.1 - 88.0
VLDL	19.58	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	145.12	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.217		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.834		0.00 - 3.55



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Name	Mr. FAIZ AHMAD	Age	40 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
THYROID PROFILE			
T3	1.13	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.76	ug/dl	4.5 - 10.9
TSH Chemiluminescence REFERENCE RANGE	2.134	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 - 0.5 -		
<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 6.0

ALBUMIN NIL



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Name	Mr. FAIZ AHMAD	Age 40 Yr	rs.	Sex	M
Ref. By	Dr.BOB				

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 



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Faiz Ahmad Name :-

Refd by :-Corp Age/Sex:- 40Yrs/M

:-28/01/23 Date

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

Liver

:- Enlarged in size (16.4cm) with 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.

:- Normal in size(9.7cm) with normal echotexture. No focal lesion is seen. Spleen 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 10.2cm and Left Kidney measures 10.2cm.

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

Prostate

:- Normal in size (18.1cc)& echotexture.

Others

:- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

Hepatomegaly with Grade I Fatty Liver. 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

		30104100408	TEST REPO	RT		
Reg.No	: 301041004	804	Reg.Date	: 29-Jan-2023 10:34	Collection	: 29-Jan-2023 10:34
Name	: MR. FAIZ	AHMAD			Received	: 29-Jan-2023 10:34
Age	: 40 Years		Sex	: Male	Report	: 29-Jan-2023 19:32
Referred By	: AAROGYAN	DIAGNOSTICS @ PAT	NA .		Dispatch	: 29-Jan-2023 19:53
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

## Clinical Biochemistry

Parameter	Result	Biological Reference Interval
HbA1c Method:(Boronate Affinity) HPLC	12.64	Non diabetic adult>=18yrs <5.7 % Prediabetic : 5.7 - 6.4 Diabetic : >6.5

## Sample Type: EDTA Whole Blood

Comments: The Premier Hb9210™ uses patented boronate affinity HPLC to detect all of the glycated Hb species present. The final HbA1c result is determined from a simple peak area fraction, as there are only two peaks on the chromatogram: 1. One non-glycated (all other haemoglobin types) 2. One glycated (directly correlated to the HbA1c result).

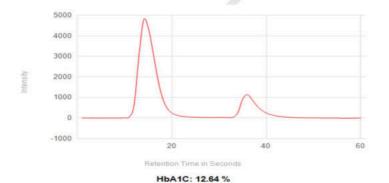
HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Note: 1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .

- 2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.
- 3. Any condition that shortens erythrocyte survival or decreases mean erythrocyte age (e.g. hemolytic anaemia) will falsely lower HbA1c results regardless of the assay method

American Diabetes Association criteria for correlation between HbA1c and Mean Plasma Glucose levels:

HbA1c (%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212
10	240
11	269
12	298



Sample No: 30104100408

Dr. Mandeep Bedi







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

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Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

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