





Patient Name	MD AYAZ	Date	11-09-2024
Age/Sex	37/M	Ref. Dr.	CORPORATE

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

Impression:

No significant abnormality detected.

Dr. Sandip Maheshwari

MD Radio diagnosis





9264278360, 9065875700, 8789391403

www.aarogyamdiagnostics.com

 Date
 11/09/2024
 Srl No. 11
 Patient Id 2409110011

 Name
 Mr. MD AYAZ
 Age 37 Yrs.
 Sex M

 Ref. By Dr.BOB

Test NameValueUnitNormal ValueBOB
HB A1C8.0%

EXPECTED VALUES:

Metabolicaly healthy patients = 4.8 - 5.5 % HbAlC 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 **HbAlC** 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



9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	11/09/2024	Srl No. 11	Patient Id 2409110011
Name	Mr. MD AYAZ	Age 37 Yrs.	Sex M
Ref. By I	Dr.BOB		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.1	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/lst hr.	0 - 15
R B C COUNT	4.74	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.3	%	40 - 54
MCV	89.24	fl.	80 - 100
MCH	29.75	Picogram	27.0 - 31.0
MCHC	33.3	gm/dl	33 - 37
PLATELET COUNT	2.36	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	NEGATIVE		
BLOOD SUGAR FASTING	165.7	mg/dl	70 - 110
SERUM CREATININE	0.94	mg%	0.7 - 1.4
BLOOD UREA	24.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.78	mg%	3.4 - 7.0
LIVER FUNCTION TEST (LFT)			

LIVER FUNCTION TEST (LFT)



9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 11/09/2024	Srl No. 11		Patient Id 2409110011	
Name Mr. MD AYAZ Ref. By Dr.BOB	Age	37 Yrs.	Sex M	
Test Name	Value	Unit	Normal Value	
BILIRUBIN TOTAL	1.59	mg/dl	0 - 1.0	
CONJUGATED (D. Bilirubin)	0.44	mg/dl	0.00 - 0.40	
UNCONJUGATED (I.D.Bilirubin)	1.15	mg/dl	0.00 - 0.70	
TOTAL PROTEIN	7.51	gm/dl	6.6 - 8.3	
ALBUMIN	4.58	gm/dl	3.4 - 5.2	
GLOBULIN	2.93	gm/dl	2.3 - 3.5	
A/G RATIO	1.563			
SGOT	66.4	IU/L	5 - 40	
SGPT	119.7	IU/L	5.0 - 55.0	
ALKALINE PHOSPHATASE IFCC Method	65.2	U/L	40.0 - 130.0	
GAMMA GT	28.0	IU/L	8.0 - 71.0	
LFT INTERPRET				
LIPID PROFILE				
TRIGLYCERIDES	139.3	mg/dL	25.0 - 165.0	
TOTAL CHOLESTEROL	184.6	mg/dL	29.0 - 199.0	
H D L CHOLESTEROL DIRECT	77.5	mg/dL	35.1 - 88.0	
VLDL	27.86	mg/dL	4.7 - 22.1	
L D L CHOLESTEROL DIRECT	79.24	mg/dL	63.0 - 129.0	
TOTAL CHOLESTEROL/HDL RATIO	2.382		0.0 - 4.97	
LDL / HDL CHOLESTEROL RATIO	1.022		0.00 - 3.55	
THYROID PROFILE				
QUANTITY	20	ml.		



9264278360, 9065875700, 8789391403

www.aarogyamdiagnostics.com

 Date
 11/09/2024
 Srl No. 11
 Patient Id
 2409110011

 Name
 Mr. MD AYAZ
 Age
 37 Yrs.
 Sex
 M

 Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/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.



9264278360, 9065875700, 8789391403

www.aarogyamdiagnostics.com

 Date
 11/09/2024
 Srl No. 11
 Patient Id
 2409110011

 Name
 Mr. MD AYAZ
 Age
 37 Yrs.
 Sex
 M

 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



9264278360, 9065875700, 8789391403

☑ info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

 Date
 11/09/2024
 Srl No. 11
 Patient Id
 2409110011

 Name
 Mr. MD AYAZ
 Age 37 Yrs.
 Sex M

 Ref. By Dr.BOB

Test Name Value Unit Normal Value

BIOCHEMISTRY

BLOOD SUGAR PP **257.7** mg/dl 80 - 160

**** End Of Report ****

Dr.R.B.RAMAN MBBS, MD

CONSULTANT PATHOLOGIST

9065875700

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Md. Ayaz Refd by :- Corp.

Age/Sex:- 37Yrs./M Date :- 11/09/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

:- Mild enlarged in size(14.7cm) with raised echotexture. No focal or diffuse Liver

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 (11.1cm) with normal echotexture. No focal lesion is seen.

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 9.2cm and Left Kidney measures 9.3cm.

Ureters :- Ureters are normal.

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

:- Normal in size(15.7cc) & echotexture.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

IMPRESSION:

Mild Hepatomegaly with Grade I Fatty Liver. Otherwise Normal scan.

> Dr. Arun Kumar MBBS, DMRD (Radio-Diagnosis) Consultant Radiologist



Age







Received

Dispatch

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

: 12-Sep-2024 15:00

: 12-Sep-2024 17:14

		1-0111-0111	
Reg.No	: 40904100296	Reg.Date : 12-Sep-2024 15:00	Collection : 12-Sep-2024 15:00

TEST REPORT

Name : MR. MD AYAZ

40904100296

Referred By: AAROGYAM DIAGNOSTICS @ PATNA

Referral Dr :

Status : Final Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval	
THYROID FUNCTION TEST				
T3 (triiodothyronine), Total	0.88	ng/mL	0.70 - 2.04	
T4 (Thyroxine),Total CMIA	6.91	μg/dL	4.6 - 10.5	
TSH (Thyroid stimulating hormone)	2.707	μIU/mL	0.35 - 4.94	

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. Hiral Arora

M.D. Biochemistry