

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

 Date
 21/11/2021
 Srl No. 14
 Patient Id 2111210014

 Name
 Mr. RAHUL RAJ
 Age 28 Yrs.
 Sex M

Ref. By Dr.BOB

Test Name Value Unit Normal Value

## **HAEMATOLOGY**

HB A1C 5.0 %

### **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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Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	32	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	14	mm/lst hr.	0 - 15
R B C COUNT	4.13	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	37.2	%	40 - 54
MCV	90.07	fl.	80 - 100
MCH	30.02	Picogram	27.0 - 31.0
MCHC	33.3	gm/dl	33 - 37
PLATELET COUNT	2.62	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		

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

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Name	Mr. RAHUL RAJ	Age	28 Yrs.	Se	x M	
Ref. By Dr.BOB						

Test Name	Value	Unit	Normal Value		
BIOCHEMISTRY					
BLOOD SUGAR FASTING	93.4	mg/dl	70 - 110		
BLOOD SUGAR PP	117.8	mg/dl	80 - 160		
SERUM CREATININE	0.90	mg%	0.7 - 1.4		
BLOOD UREA	23.2	mg /dl	15.0 - 45.0		
SERUM URIC ACID	5.0	mg%	3.4 - 7.0		
LIVER FUNCTION TEST (LFT)					
BILIRUBIN TOTAL	0.61	mg/dl	0 - 1.0		
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40		
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70		
TOTAL PROTEIN	7.0	gm/dl	6.6 - 8.3		
ALBUMIN	4.2	gm/dl	3.4 - 4.8		
GLOBULIN	2.8	gm/dl	2.3 - 3.5		
A/G RATIO	1.5				
SGOT	31.7	IU/L	5 - 40		
SGPT	35.6	IU/L	5.0 - 55.0		
ALKALINE PHOSPHATASE IFCC Method	63.15	U/L	40.0 - 130.0		
GAMMA GT  LFT INTERPRET	25.71	IU/L	8.0 - 71.0		
LIPID PROFILE					
TRIGLYCERIDES	94.5	mg/dL	25.0 - 165.0		



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Date 21/11/2021 Name Mr. RAHUL RAJ Ref. By Dr.BOB	Srl No. 14 Age 28 Yrs.		Patient Id 2111210014 Sex M	
Test Name	Value	Unit	Normal Value	
TOTAL CHOLESTEROL	182.3	mg/dL	29.0 - 199.0	
H D L CHOLESTEROL DIRECT	50.9	mg/dL	35.1 - 88.0	
VLDL	18.9	mg/dL	4.7 - 22.1	
L D L CHOLESTEROL DIRECT	112.5	mg/dL	63.0 - 129.0	
TOTAL CHOLESTEROL/HDL RATIO	3.582		0.0 - 4.97	
LDL / HDL CHOLESTEROL RATIO	2.21		0.00 - 3.55	
THYROID PROFILE				
Т3	0.80	ng/ml	0.60 - 1.81	
T4 Chemiluminescence	9.20	ug/dl	4.5 - 10.9	
TSH Chemiluminescence	1.21	uIU/mI		
REFERENCE RANGE				
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 -			
ADULTS	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.



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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.

## **URINE EXAMINATION TEST**

#### PHYSICAL EXAMINATION

QUANTITY 15 ml.

COLOUR PALE YELLOW

TRANSPARENCY CLEAR
SPECIFIC GRAVITY 1.020
PH 6.0



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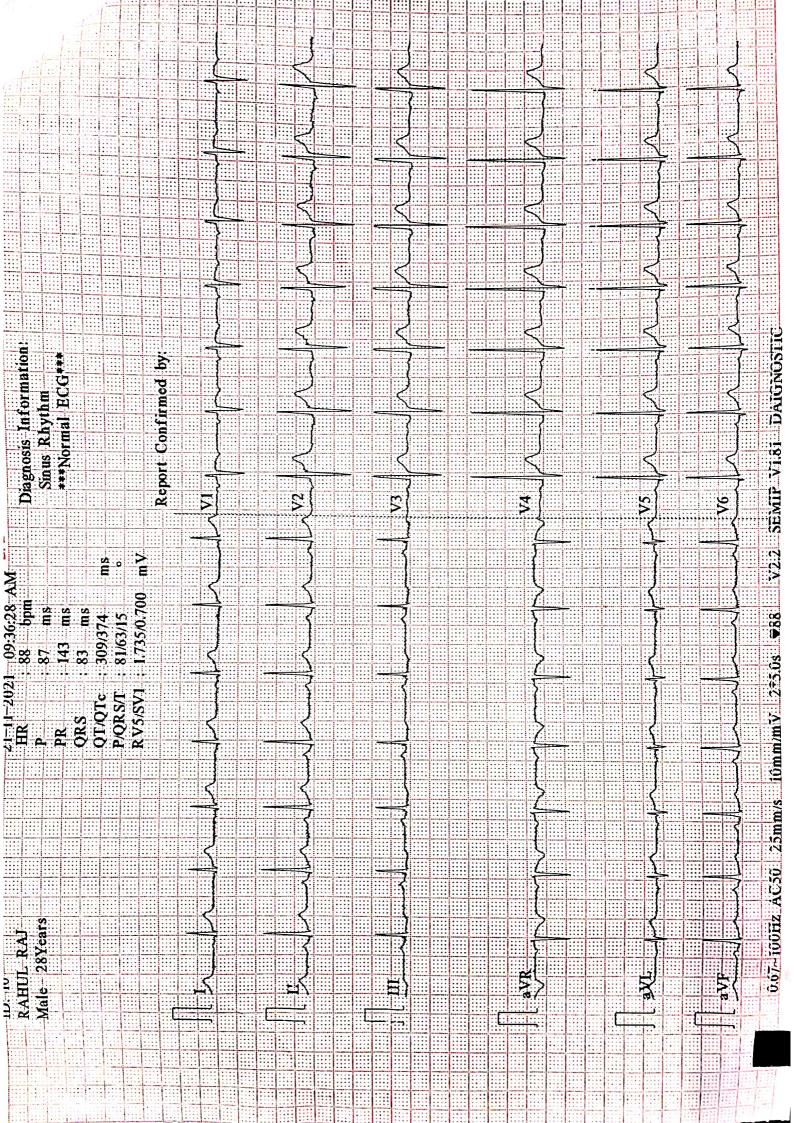
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Test Name	Value	Unit	Normal Value
CHEMICAL EXAMINATION			
CHEMICAL EXAMINATION			
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 





# SUBHAM IMAGING & A.L.C. DIAGNOSTICS CENTRE H.O.: Ajay Market, Dena Bank Building, East Ashok Nagar, Kankarbagh, Patra - 20

B.O.: Khanpura Road (Below Gyan Sharowar School), Paliganj, Patna.

e-mail: shubham.pat.usg@gmail.com # website: www.alchealthcheckup.in

OPINION MUST BE CORRELATES WITH CLINICAL & OTHER INVESTIGATION FOR DIAGNOSIS. NOT FOR MEDICO LEGAL PURPOSE

Pt. Name:- RAHUL RA.I Ref. By :- DR . AAROGYAM

Date: - 21-Nov-21 Age / Sex - 28 Yrs. M.

# REAL TIME U.S.G. OF WHOLE ABDOMEN Thanks for your kind referral

(Report.)

LIVER

:- Measures 13.57 cm. Normal in shape, size and echo texture.I.H.B.R.

are not dilated. Hepatic veins are normal. No SOL seen.

G.BL.

:- Lumen is echo free. Wall thickness appears normal.

C.B.D.

:- Measures 3.3 mm in diameter with echo free lumen. No calculi or mass seen.

P.V.

:- Measures 7.2 mm in diameter. Appears normal. No thrombus seen.

PANCREAS: - Normal in shape, size and echo texture. No calcification mass seen.

SPLEEN

:- Measures 9.70 cm. Normal in shape, size and echo texture.

No SOL seen.

KIDNEY

:- Both kidney shows normal shape, size & echotexture. C.M.D.intact.

P.C.S.is not dilated. No calculi, cyst or hydronephrosis seen on either side.

Right Kidney: - Measures 10.20 X 4.1 cm. Left Kidney :- Measures 11.20 X4.2 cm.

URETER

:- Not dilated .No apparent calculi seen.

U.BLADDER:- Shows normal in outline with echo free lumen. No calculi or mass seen.

Pre void - 280 ml. Post void - is in significant

PROSTATE: - Measures 15 gms.(approx). Appears Normal in size, shape, and echo texture.

No calcification, mass, growth seen, capsule is intact.

R.I.F.

:- Son graphically no appendicular mass or collection seen.

**OTHERS** 

:- No Ascites . no Lymph Adenopathy. No pleural effusion seen

on either side.

# *IMPRESSION*

> Son graphically normal scan no detectable lesion seen

**Consultant Radiologist** 

ESTB BY:-

Dr. P. K. Tiwari MD, BRIT (Radio Imaging) Consultant Imagionologist & Sonologist

A.L.C. Diagnostics & Research Centre, Patna

Dr. S. Kumar MD. (Pat) Consultant Pathologist

Dr. A. K. Singh MBBS, PGDMCH Consultant Radiologist & Sonologist

PRINTING MISTAKE SHOULD BE REPORTED BACK IMMEDIATELY/ यहाँ जन्म से पहले भ्रुण का लिंग जाँच नहीं होता है ।