



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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	21/08/2021	Srl No.	25	Patient Id	2108210025
Name	Mr. RAHUL RANJAN	Age	29 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

### HAEMATOLOGY

HB A1C	5.1	%	
--------	-----	---	--

#### EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

#### REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** 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 **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** 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**



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
 Near Malahi Pakari Chowk, Kankarbagh, Patna - 20  
 9264278360, 9065875700, 8789391403  
 info@aarogyamdiagnostics.com  
 www.aarogyamdiagnostics.com

<b>Date</b>	<b>21/08/2021</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2108210025</b>
<b>Name</b>	<b>Mr. RAHUL RANJAN</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.6	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	69	%	40 - 75
LYMPHOCYTE	27	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	3.86	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	34.8	%	40 - 54
M C V	90.16	fl.	80 - 100
M C H	30.05	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.67	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	NEGATIVE		

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

**Dr.R.B.RAMAN**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**



<b>Date</b> 21/08/2021	<b>Srl No.</b> 25	<b>Patient Id</b> 2108210025
<b>Name</b> Mr. RAHUL RANJAN	<b>Age</b> 29 Yrs.	<b>Sex</b> M
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

### BIOCHEMISTRY

SERUM CREATININE	1.20	mg%	0.7 - 1.4
BLOOD UREA	24.3	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.4	mg%	3.4 - 7.0

### LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.56	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.25
UNCONJUGATED (I.D.Bilirubin)	0.38	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	4.1	gm/dl	3.4 - 4.8
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.464</b>		
SGOT	<b>76.4</b>	IU/L	5 - 40
SGPT	<b>113.4</b>	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	120.7	U/L	40.0 - 130.0
GAMMA GT	24.9	IU/L	8.0 - 71.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	89.4	mg/dL	40.0 - 165.0
TOTAL CHOLESTEROL	181.3	mg/dL	123.0 - 199.0
H D L CHOLESTEROL DIRECT	46.0	mg/dL	40.0 - 79.4



<b>Date</b>	<b>21/08/2021</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2108210025</b>
<b>Name</b>	<b>Mr. RAHUL RANJAN</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
V L D L	17.88	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	117.42	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.941		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.553		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.86	ng/ml	0.60 - 1.81
T4	9.78	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.69	uIU/ml	
Chemiluminescence			

#### REFERENCE RANGE

##### PAEDIATRIC AGE GROUP

0-3 DAYS	1-20	ulu/ ml
3-30 DAYS	0.5 - 6.5	ulu/ml
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml

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.

Assay performed on enhanced chemi lumenescence system ( Centaur-Siemens)



<b>Date</b>	<b>21/08/2021</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2108210025</b>
<b>Name</b>	<b>Mr. RAHUL RANJAN</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

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 hypothyroidism, and may be seen in secondary thyrotoxicosis.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
SUGAR	NIL



ISO 9001 : 2015  
**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20  
 9264278360, 9065875700, 8789391403  
 info@aarogyamdiagnostics.com  
 www.aarogyamdiagnostics.com

<b>Date</b>	<b>21/08/2021</b>	<b>Srl No.</b>	<b>25</b>	<b>Patient Id</b>	<b>2108210025</b>
<b>Name</b>	<b>Mr. RAHUL RANJAN</b>	<b>Age</b>	<b>29 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		
BLOOD SUGAR FASTING	92.7	mg/dl	70 - 110

\*\*\*\* 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, Patna - 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 RANJAN

Ref. By :- DR / BOB

Date:- 22-Aug-21

Age / Sex – Yrs. M.

## REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

( Report.)

**LIVER** :- Measures 14.47 cm. Mild Enlarged in shape , size and echo texture fatty change seen in liver parenchyma .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 3.5 mm in diameter with echo free lumen. No calculi or mass seen.

P.V. :- Measures 7.7 mm in diameter. Appears normal. No thrombus seen.

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

SPLEEN :- Measures 11.18 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.

**Right Kidney :- Measures 9.50 X 3.50 cm.**

**Left Kidney :- Measures 9.10 X 3.50 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

- **Mild Hepatomegaly With fatty liver G-I**
- **Adv:- Further work up other investigation**  
**Otherwise son graphically normal scan. of rest organs**

22/8/21

Consultant Radiologist

ESTB BY:-

**Dr. P. K. Tiwari**

MD, BRIT (Radio Imaging)

Consultant Imaginationologist & 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 ।



RAHUL RANJAN  
Male Years

HR : 90 bpm  
P : 91 ms  
PR : 144 ms  
QRS : 82 ms  
QT/QTc : 334/410 ms  
P/QRST : 54/69/4 °  
RV5/SV1 : 1.965/0.858 mV

Diagnosis Information:

Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

Report Confirmed by:

