

ID: 69  
SUMIT GUPTA  
Male 31 Years

06-12-2021 11:16:20 AM

BPL

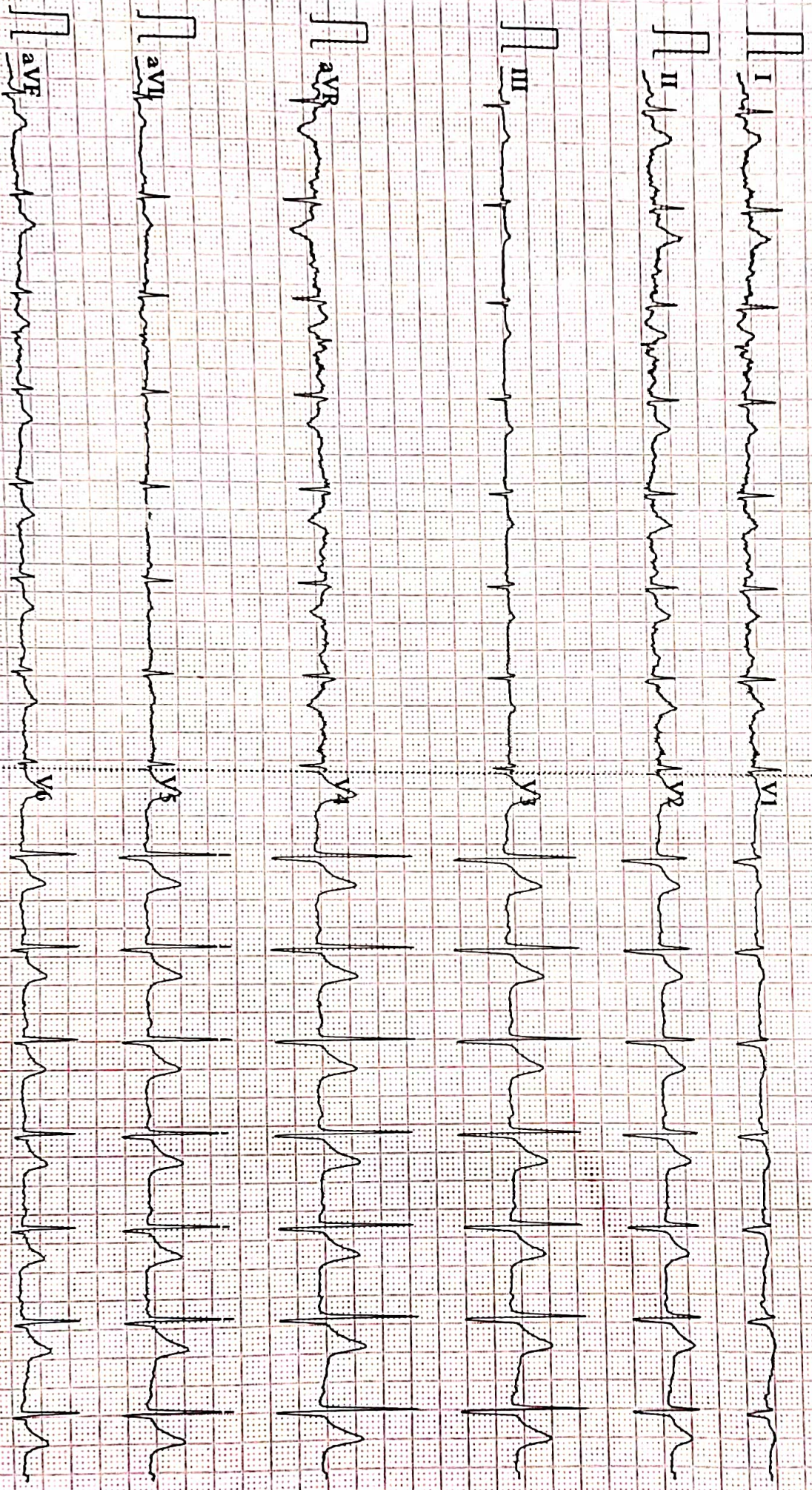
HR : 90 bpm  
P : 86 ms  
PR : 134 ms  
QRS : 77 ms  
QT/QTc : 319/392 ms  
PQ/RST : 36/14/55  
RV5/SV1 : 1.438/0.391 mV

Diagnosis Information:

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

Report Confirmed by:

Dr. Rakesh Kumar  
MD (Medicine) BH  
Reg. No. 41854



0.067~100Hz AC50 25mm/s 10mm/mV 2\*5.0s V50 V2.2 SEMIF V1.81 DAIGNOSTIC





# 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 :- SUMIT GUPTA  
Ref. By :- DR. /AAROGYAM

Date:- 6-Dec-21  
Age / Sex - 31 Yrs. M.

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

( Report.)

- LIVER** :- Measures 14.45 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 9.9 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 10.8 X 3.50 cm.*  
*Left Kidney :- Measures 9.0 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 - 320 ml. Post void - is in significant*
- PROSTATE** :- Measures 16 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** :- Excess Gasses bowel distention seen in Abdomen .No Ascites No Lymph Adenopathy. No pleural Effusion seen on either side

## IMPRESSION

- *Mild Hepatomegaly With fatty liver G-I*
- *Excess Gasses bowel distention seen in Abdomen*
- *Adv:- Further work up other investigation*  
*Otherwise son graphically normal scan. of rest organs*

6/12/21

Consultant Radiologist

ESTB BY:-

**Dr. P. K. Tiwari**  
MD, BRIT (Radio Imaging)  
Consultant Imagiologist & 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 भ्रूण का लिंग जाँच नहीं होता है ।



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> 06/12/2021	<b>Srl No.</b> 10	<b>Patient Id</b> 2112060010
<b>Name</b> Mr. SUMIT GUPTA	<b>Age</b> 31 Yrs.	<b>Sex</b> M
<b>Ref. By</b> 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>06/12/2021</b>	<b>Srl No. 10</b>	<b>Patient Id 2112060010</b>
<b>Name</b>	<b>Mr. SUMIT GUPTA</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>13.2</b>	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	32	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	<b>4.49</b>	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	<b>39.6</b>	%	40 - 54
M C V	88.2	fl.	80 - 100
M C H	29.4	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.61	Lakh/cmm	1.50 - 4.00

\*\*\*\* 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>06/12/2021</b>	<b>Srl No. 10</b>	<b>Patient Id 2112060010</b>
<b>Name</b>	<b>Mr. SUMIT GUPTA</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

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

**BIOCHEMISTRY**

BLOOD SUGAR FASTING	93.2	mg/dl	70 - 110
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		
SERUM CREATININE	0.89	mg%	0.7 - 1.4
BLOOD UREA	24.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.0	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.68	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.47	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 4.8
GLOBULIN	3.4	gm/dl	2.3 - 3.5
A/G RATIO	1		
SGOT	<b>42.7</b>	IU/L	5 - 40
SGPT	<b>56.0</b>	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	129.6	U/L	40.0 - 130.0
GAMMA GT	24.8	IU/L	8.0 - 71.0

**LFT INTERPRET****LIPID PROFILE**



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>06/12/2021</b>	<b>Srl No. 10</b>	<b>Patient Id 2112060010</b>
<b>Name</b>	<b>Mr. SUMIT GUPTA</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
TRIGLYCERIDES	86.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	149.2	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	42.7	mg/dL	35.1 - 88.0
V L D L	17.38	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	89.12	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.494		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.087		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.92	ng/ml	0.60 - 1.81
T4	9.76	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.54	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.



<b>Date</b>	<b>06/12/2021</b>	<b>Srl No.</b>	<b>10</b>	<b>Patient Id</b>	<b>2112060010</b>
<b>Name</b>	<b>Mr. SUMIT GUPTA</b>	<b>Age</b>	<b>31 Yrs.</b>	<b>Sex</b>	<b>M</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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

Assay performed on enhanced chemi luminescence 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 hypothyroidism, and may be seen in secondary thyrotoxicosis.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	



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>06/12/2021</b>	<b>Srl No. 10</b>	<b>Patient Id 2112060010</b>
<b>Name</b>	<b>Mr. SUMIT GUPTA</b>	<b>Age 31 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

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

### 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**