



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 11:00 AM

CBC+MP+ESR

<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	13.8	gm/dl	12 to 16
RBC Count	L* 4.16	mill/cumm	4.5 to 6.5
PCV/HCT	L* 39.8	%	42 to 50
MCV	95.67	fl	76 to 96
MCH	H* 33.17	pg	27 to 32
MCHC	34.67	g/dL	30 to 36
RDW	13.0	%	11.5 to 14.5
<u>WBC PARAMETERS</u>			
Total W.B.C. Count	5720	per cu.mm.	4000 to 11000
Neutrophils	60.3	%	45 to 70
Lymphocytes	29.4	%	20 to 45
Monocytes	7.9	%	0 to 11
Eosinophils	2.2	%	0 to 6
Basophils	0.2	%	0 to 1
<u>PLATELET PARAMETERS</u>			
Platelet Count	158000	per cu.mm.	150000 to 450000
Platelets on Smear	Adequate on Smear		
<u>PERIPHERAL SMEAR FINDINGS</u>			
Morphology of R.B.C.	Normochromic and Normocytic		
Morphology of W.B.C.	No abnormality detected		
ESR-ERYTHROCYTES SEDIMENTATION RATE	H* 22	mm	0-20
MALARIAL PARASITES	Not detected in thin and thick smear observed.		
PARASITES ON INDEX	NIL		

Note : Sample was collected outside

SJ02 BNG

---End Of Report---

Checked By Verified By

Page 1 Of 11

DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 11:31 AM

BLOOD GROUP

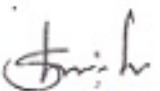
<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
BLOOD GROUP	A		
Rh TYPE	Positive		

Note : Sample was collected outside

---End Of Report---

SJ02 BNG
Checked By Verified By

Page 2 Of 11


DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 12:16 PM

RENAL (KIDNEY) PROFILE

<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
UREA SERUM	19.5	mg/dL	13 to 45
BUN	9.1	mg/dL	6 to 21
CREATININE SERUM	0.97	mg/dL	0.4 to 1.4
Uric Acid	5.1	mg/dL	2.5 to 7.2 < 8 mg/dL for fluid
CALCIUM SERUM	9.3	mg/dL	8.8 to 10.2
PHOSPHORUS	3.4	mg/dL	2.5 to 5
PROTEIN	7.2	gm/dl	6 to 8.3
Serum Albumin	4.0	gm/dl	3.2 to 5
Globulin:serum	H* 3.2	gm/dl	1.5 to 3
A/G Ratio, Serum (Calculation)	1.25	gm/dl	1.2 to 2.2
BUN/sr.creatinine ratio	9.3	mg/dL	5 to 20

Note : Sample was collected outside

---End Of Report---

SJ02 BNG
Checked By Verified By

Page 3 Of 11

DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 12:16 PM

LIVER FUNCTION TESTS - Serum

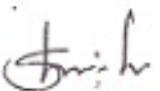
<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
Total Bilirubin	0.52	mg/dL	0.1 to 1.2
Direct Bilirubin	0.21	mg/dL	0 to 0.3
Indirect Bilirubin	0.31	mg/dL	0 to 0.8
SGOT	14	IU/L	5 to 34
SGPT	16	IU/L	0 to 40
Alkaline Phosphatase	82	IU/L	40 to 129
Total Protein;serum	7.2	gm/dl	6 to 8.3
Albumin, Serum (BCG Method)	4.0	g/dL	3.2 to 5
Globulin , Serum (Calculation)	H* 3.2	gm/dl	1.5 to 3
A/G Ratio, Serum (Calculation)	1.25	gm/dl	1.2 to 2.2

Note : Sample was collected outside

---End Of Report---

SJ02 BNG
Checked By Verified By

Page 4 Of 11


DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 12:59 PM

BLOOD SUGAR FF/PP

<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
<u>BLOOD SUGAR (FASTING)</u>			
Blood Sugar (F)	95.5	mg/dL	70 to 110
<u>BLOOD SUGAR (PP)</u>			
Blood Sugar (PP)	119.6	mg/dL	90 to 140

FASTING GLUCOSE LEVEL

Normal glucose tolerance : 70 - 120 mg %

Impaired Fasting Glucose : 110 - 126 mg %

Provisional Diagnosis For: > 126 mg % (on Two Different Occassions)

Diabetes Mellitus.

POST LUNCH GLUCOSE LEVEL

Normal Glucose Tolerance : 70 - 120 mg%

Impaired Post Lunch Glucose : 140 - 200 mg %

Provisional Diagnosis For: > 200 mg % (on Two Different Occassions)

Diabetes Mellitus.

Note : Sample was collected outside

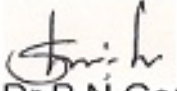
---End Of Report---

SJ02

BNG

Checked By Verified By

Page 5 Of 11


Dr. B. N. Gorad
MD(Path)



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 12:16 PM

GLYCOSYLATED HbA1c

<u>Test Name</u>	<u>Results</u>
HbA1C	5.1
MEAN PLASMA GLUCOSE	99.67

COLUMN CHROMATOGRAPHY

The hemoglobin A1c program for the D-10 analyzer has been certified by the national glycohemoglobin standardization program.

HbA1c Degree Of Glucose Control

> 8 % Action suggested

<7 % Goal

< 6 % Non diabetic level.

INFORMATION :

Glycosylated hemoglobin accumulates within the red blood cells & exists in this form throughout the lifespan of red cells. Thus a single HbA1c value taken every 2 to 3 months serves over those months. The measurement of HbA1c has been used as an index of metabolic control of diabetes during the preceding 2 to 3 months providing physician with an objective look at patients diabetes control. HbA1c is not affected by factors like intake of carbohydrates, timing of anti-diabetes drugs, daily activities.

1) MPG (Mean Plasma Glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.

2) MPG gives an evaluation of blood glucose levels for the last couple of months.

3) MPG is calculated as

MPG (mg/dl) = 28.7 * HbA1c - 46.7

Note : Sample was collected outside

---End Of Report---

SJ02

BNG

Page 6 Of 11

Checked By Verified By

DR.B.N.Gorad

MD(Path)

Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 11:15 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 05:16 PM

THYROID FUNCTION TEST

Test Done

Result Entry

Normal Range

T3 (Tri -Iodothyronine) by ECLIA **

75.9

Euthyroid : 70 to 204 ng/dl.

Hypothyroid : < 70.0 ng/dl.

Hyperthyroid : > 204.0 ng/dl.

T4 (Tetra-iodothyronine) by ECLIA **

L* **3.42**

Euthyroid : 4.2 to 11.8 ug/dl

Hypothyroid : < 4.2 ug/dl

Hyperthyroid : > 11.8 ug/dl

TSH(Thyroid Stimulating Horomone-
Ultrasensitive) **

H* **100.0**

Euthyroid : 0.2 to 5.7 uIU/ml.

Hypothyroid : > 5.7 uIU/ml

Hyperthyroid : < 0.2 uIU/ml.

** Rechecked

NOTE:

1. Decreased T3 (normal T4 & TSH) have minimal clinical significance and are not recommended for diagnosis of hypothyroidism

2. Total T3 may be decreased by <25% in healthy older individuals.

3. Total T3 & T4 values may also be altered under other conditions like pregnancy, drugs (androgens, estrogens, O C phenytoin) nephrosis etc. In such cases free T3 and free T4 are preferred tests.

4. Clinically corelate the results or repeat the tests with fresh sample if TSH values are between 4.5 - 15 uIU/ml as factors may give falsely high TSH.

METHOD : BY FULLY AUTOMATED ELECTRO CHEMILUMINESCENCE SYSTEM. MAGLUMI 800 at IMPACT DIAGNOSTIC

Note : Sample was collected outside

---End Of Report---

SJ02

BNG

Page 7 Of 11

Checked By Verified By

DR. B. N. Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:23 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 11:24 AM

URINE ROUTINE ANALYSIS

<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	20	ml	
Colour	Pale yellow		Pale Yellow
Appearance	Clear		Clear
PH	pH - 6.5		4.5 to 8
SP. Gravity	1.020		1.005 to 1.025
<u>CHEMICAL ANALYSIS</u>			
Albumin (u)	Absent		Absent
Sugar	Nil		Absent
Acetone	Absent		Absent
Bile Salt	Absent		Absent
Bile Pigment	Absent		Absent
Occult blood	Nil		Absent
Urobilinogen	Absent		Absent
<u>MICROSCOPIC EXAMINATION</u>			
Pus Cell	Occasional	hpf	0 to 5
Epithelial Cells	Absent	hpf	less than 20
RBCs	Absent	hpf	
Macrophages	Absent		
Cast's	Absent		Absent
Crystals	Absent		Occational
Bacteria	Absent		Absent
Other Findings	Absent		

Note : Sample was collected outside

---End Of Report---

SJ02 BNG
Checked By Verified By

Page 8 Of 11

DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:08 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 11:15 AM

X RAY CHEST PA VIEW

The bilateral lung parenchyma appears normal. No focal lesion seen.

Cardiac silhouette is within normal limits.

Both hilar shadows appear normal.

Bilateral CP angles are clear.

Bony thorax appears normal.

Soft tissues appear normal.

IMPRESSION:

- **No significant abnormality detected in chest radiograph.**

Note : Sample was collected outside

---End Of Report---

SJ02

BNG

Checked By Verified By

Page 9 Of 11

Dr Asmita Jadhav
MBBS DMRE
Reg No 2004/02/0790



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:08 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 11:15 AM

ECG

Test Done

ECG REPORT

Results

ECG is within normal limit

Units


Normal Range

Note : Sample was collected outside

---End Of Report---

BNG BNG
Checked By Verified By

Page 10 Of 11


Dr Asmita Jadhav
MBBS DMRE
Reg No 2004/02/0790



SID: 3201894

Ref.: APOLLO HOSPITAL

Reg. On: 27/05/2023 09:20 AM

Mr SANDIP KUMAR .

Coll. On: 27/05/2023 10:19 AM

Age: 35 Years Gender: Male

Rep. On: 27/05/2023 12:16 PM

BIOCHEMISTRY REPORT

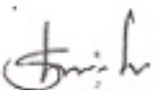
<u>Test Done</u>	<u>Results</u>	<u>Units</u>	<u>Normal Range</u>
GGT, Serum (Kinetic IFCC Method)	24	IU/L	5 to 60

Note : Sample was collected outside

---End Of Report---

BNG BNG
Checked By Verified By

Page 11 Of 11


DR.B.N.Gorad
MD(Path)
Reg.No-2002/01/0073