



ITDOSE INFOSYSTEMS PVT. LTD.

Diagnostics S. No. : LSHHI226460	MR No. : MR/21/008155
Patient Name : <b>Mr. ATUL GOEL</b>	Doctor : Dr. SOMPAL
Age/Sex : 31 YRS Sex : Male	Date & Time : 27-Nov-2021 12:34 PM
OPD/IPD : OPD	Sample Collection : 27-Nov-2021 12:54 PM
IPDNo :	Reporting Date/Time : 27-Nov-2021 02:16 PM
	ReferDoctor :

**BIO-CHEMISTRY**

Test Name	Status	Result	Biological Reference Interval	Unit
<b><u>BLOOD GLUCOSE FASTING</u></b>				
BLOOD SUGAR FASTING		94	70-110	mg/dl
<b><u>BLOOD GLUCOSE PP</u></b>				
BLOOD SUGAR PP	H	<b>156</b>	80-140	mg/dl
<b>HAEMATOLOGY</b>				
<b><u>BLOOD GROUP And RH TYPE</u></b>				
BLOOD GROUP ABO & Rh		"A" POSITIVE	-	
<b><u>CBC(COMPLETE BLOOD COUNT)</u></b>				
HAEMOGLOBIN		16.2	13.0-17.0	gm/dl
TLC (Total Leucocyte Count)		8200	4000-11000	/cumm
NEUTROPHILS		47	45-75	%
LYMPHOCYTES		38	20-45	%
EOSINOPHILS		05	0-06	%
MONOCYTES		10	02-10	%
BASOPHILS		00	0-2	%
RBC		5.02	3.8-5.5	Millions/cmm
PCV/HAEMATOCRIT	H	<b>46.5</b>	35-45	%
MCV		92.6	76-96	fl
MCH	H	<b>32.3</b>	27-31	Picogram
MCHC		34.8	30-35	gm/dl
RDW		13.1	11.5-14.5	%
PLATELETS		3.43	1.5-4.0	Lacs

**BIO-CHEMISTRY**

*Handwritten signature*

(This is only professional opinion and not the diagnosis, Please correlate clinically)

CHD City, Sector-45, G.T. Road, Karnal, Haryana - 132116 Ph.: 0184-7110000, 9643000000, 8222008811,22

**PARK GROUP OF HOSPITALS : West Delhi • South Delhi • Gurgaon • Karnal • Panipat • Hodal • Ambala • Behror**



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**CREATININE SERUM**

CREATININE 0.6 0.6-1.4 mg/dl

**HAEMATOLOGY**

**ESR**

ESR 08 0-20 mm/1sthr

**BIO-CHEMISTRY**

**LFT(LIVER FUNCTION TEST)**

BILIRUBIN (TOTAL)		1.0	0.1-1.2	mg/dl
BILIRUBIN DIRECT		0.2	0.0-0.3	mg/dl
BILIRUBIN INDIRECT		0.8	0.1-0.9	mg/dl
SGOT (AST)		25	0-40	IU/L
SGPT (ALT)	H	<b>45</b>	0-40.0	IU/L
ALK.PHOSPHATASE	L	<b>41</b>	42.0-119	IU/L
TOTAL PROTEIN		6.8	6.0-8.0	gm/dl
ALBUMIN		4.0	3.20-5.0	gm/dl
GLOBULIN		2.8	2.30-3.80	gm/dl
A/G Ratio		1.4	1.0-1.60	

**LIPID PROFILE**

TOTAL CHOLESTEROL		166	0-200	mg/dL
TRIGLYCERIDE		117	0-161	mg/dL
HDL-CHOLESTEROL		51	35.0-85	mg/dL
LDL CHOLESTEROL		91.6	0-130	mg/dL
VLDL		23.4	0-40	mg/dL
LDL / HDL RATIO		1.8	0.0-3.55	

**UREA**

BLOOD UREA 25 13.0-45.0 mg/dl

**URIC ACID, SERUM**

*Atul Goel*

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URIC ACID 4.1 3.0-7.2 mg/dl

**CLINICAL PATHOLOGY**

**URINE ROUTINE EXAMINATION**

VOLUME	40	-	ml
COLOUR	P.YELLOW	-	
APPEARANCE	CLEAR	-	
URINE pH	6.5	5.5-8.5	
SPECIFIC GRAVITY	1.015	1.005-1.030	
KETONE	NEG	-	
URINE PROTEIN	NEG	-	
URINE SUGAR	NEG	-	
PUS CELLS	0-1	1-2	/HPF
RBC CELLS	NIL	-	/HPF
EPITHELIAL CELLS	0-1	2-3	/HPF
CRYSTALS	NIL	-	
CASTS	NIL	-	

LAB  
TECHNICIAN

Dr. BHARAT JINDAL  
MD (PATHOLOGY)

*Jishu Kh...*  
Dr. NISHTHA KHERA  
MBBS, MD (PATHOLOGY)

Dr. PARDIP KUMAR  
CONSULTANT(MICROBIOLOGY)

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# Prognosis Laboratories

National Reference Lab.: 515-516, Sector-19, D.D.A. Plotted Development, Dwarka, New Delhi-110075

8130192290 www.prlworld.com care@prlworld.com



<b>Lab No.</b>	012111280046	<b>Age/Gender</b>	31 YRS/MALE	<b>Coll. On</b>	28/Nov/2021 07:52AM
<b>Name</b>	Mr. ATUL GOEL	<b>Reg. On</b>	28/Nov/2021	<b>Approved On</b>	28/Nov/2021 10:32AM
<b>Ref. Dr.</b>	ESIC	<b>Printed On</b>	02/Dec/2021 02:55PM		
<b>Rpt. Centre</b>	undefined				

Test Name	Value	Unit	Biological Reference Interval
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## BIOCHEMISTRY

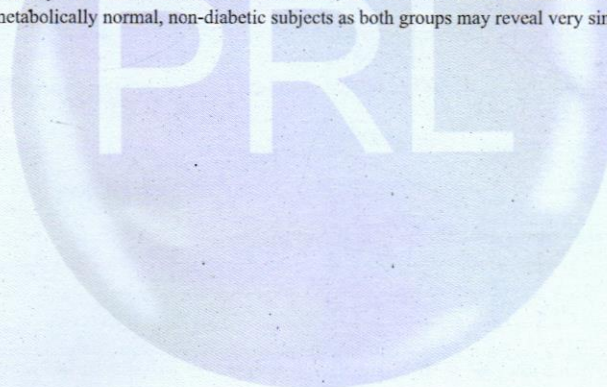
<b>HbA1c (Glycosylated haemoglobin), whole blood</b> <i>Method : HPLC</i>	5.2	%	4.0 - 6.0
Estimated average plasma Glucose <i>Method : Calculated</i>	102.54	mg/dL	65 - 136

The test is approved by NGSP for patient sample testing.

### Interpretation:

Metabolically normal patients	%	4.0 - 6.0
Good control:	%	< 7.0
Fair control:	%	7.0 - 8.0
Poor control:	%	> 8.0

Glycosylated hemoglobin or HbA1C is a reliable indicator of mean plasma glucose levels for a period of 8-12 weeks preceding the date on which the test is performed and is a more reliable indicator of overall blood sugar control in known diabetic patients than blood sugar levels. A value of 4-6% is usually seen in metabolically normal patients, however diabetics with very good control can also yield similar values. The HbA1c test, thus can not be used to differentiate between diabetic patients with very good control over the plasma glucose levels from metabolically normal, non-diabetic subjects as both groups may reveal very similar values in the assay.



Dr. Smita Sadwani  
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Technical Director

Dr. Mukesh Sharma  
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Consultant Microbiologist

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MD(Pathology)  
Lab Director

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Dr. Moushmi Mukherjee  
MBBS,MD (Pathology)  
Consultant Pathologist



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Name	Mr. ATUL GOEL			Reg. On	28/Nov/2021
Ref. Dr.	ESIC			Approved On	28/Nov/2021 10:36AM
Rpt. Centre	undefined			Printed On	02/Dec/2021 02:55PM

Test Name	Value	Unit	Biological Reference Interval
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## IMMUNOLOGY

**TSH (Hypersensitive), serum**      1.22      uIU/ml      0.35 - 5.50  
 Method : CLIA

Please note the change in reference ranges

### Interpretation:

1. Primary hyperthyroidism is accompanied by elevated serum FT3 and FT4 values alongwith depressed TSH levels.
2. Primary hypothyroidism is accompanied by depressed serum FT3 and FT4 values and elevated serum TSH levels.
3. High FT3 levels accompanied by normal FT4 levels and depressed TSH levels may be seen in T3 toxicosis.
4. Central hypothyroidism occurs due to pituitary or thalamic malfunction (secondary and tertiary hypothyroidism respectively). This relatively rare but important condition is indicated by presence of low serum FT3 and FT4 levels, in conjunction with TSH levels that are paradoxically either low/normal or are not elevated to levels that are expected.

The following ranges are recommended for pregnant females:

First trimester	uIU/ml	0.1 - 2.5
Second trimester	uIU/ml	0.2 - 3.0
Third trimester	uIU/ml	0.3 - 3.0

**\*Disclaimer: This is an electronically validated report, if any discrepancy found should be confirmed by user.**  
 This test was performed at Prognosis Laboratories, 515-516, Sector 19, Dwarka, New Delhi-110075.

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

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