



# ALEXIS

## HOSPITAL BHOPAL

### DEPARTMENT OF PATHOLOGY



Patient Name : MR. LAKHAN MALVIYA  
 Registration No. : AH-A-002562  
 Lab No : 5  
 Age & Sex : 29 Years / Male  
 Referring Doctor :  
 Report Status : Final

Registration Date/Time : 10/03/2023 05:37PM  
 Date :  
 Accession Date/Time : 10/03/2023 05:40PM  
 Report Date/Time : 10/03/2023 06:11PM  
 Print Date/Time : 10/03/2023 6:21 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>BLOOD GROUP &amp; RH FACTOR</b>			
SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m			
Blood Group	: "O" Positive		
<b>CBC/ESR</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :			
Result	: 7	mm/hour	0-9
<b>COMPLETE BLOOD COUNT (CBC)</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut			
R.B.C. Count	: 5.74	10 <sup>6</sup> /mm <sup>3</sup>	4.5-5.5
Haemoglobin	: 15.1	g/dl	14.0-17.4
PCV	: 47.5	%	42-52
MCV	: 82.8	fl	84-96
MCH	: 26.3	pg	28-34
MCHC	: 31.8	g/dL	32-36
RDW-CV	: 13.0	%	11.5-14.5
MPV	: 10.2	fl	7.4-10.4
Total WBC Count	: 8600	/cmm	4000-11000
Platelet count	: 2.58	/cmm	1.50-4.50
Neutrophils	: 63	%	50-80
Lymphocytes	: 32	%	25-45
Monocytes	: 03	%	3-7
Eosinophils	: 02	%	0-3
Basophils	: 00	%	00-01



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

Technician

Dr. NIPUN MADHAV  
 MBBS, M.D. (Pathology)  
 Reg. No. MP-18747

Subject of following conditions :- The science of pathological diagnosis is based on interpretation of immunobiochemical ELISA, RIA and other reactions which are influenced by several factors. Assays are performed in accordance with standard procedures. The reported results are dependent on individual assay methods, equipment, specificity, sensitivity, drug interaction and the quality of the specimen (s) samples receiver. The most sophisticated computerized blood analyzer techniques are subject to uncountable variations. Results of test vary from laboratory to laboratory and also in some parameters from time to time for the same patients. So the final diagnosis, conclusion should not be draw from these test only hence kindly correlate clinically. Advised follow up. The laboratory investigations should always be interpreted in the light of clinical features and other related investigations. Subject to corrections of typing / printing / humanly mistakes. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for



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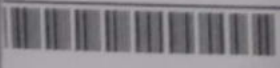
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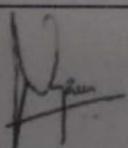
Registration Date/Time : 10/03/2023 05:37PM  
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TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>FBS</b>			
SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym			
Result	: 84.71	mg/dl	70-100
<b>HbA1C</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 5.1	%	4.8-5.9
Mean Plasma Glucose (MPG)	: 99.67		
<b>PPBS</b>			
SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym			
Result	: 112.07	mg/dl	70-140
<b>TOTAL PROTEIN</b>			
SAMPLE TYPE : SERUM METHOD : BIURET method			
Total Serum Proteins	: 7.2	gm/dL	6.4-8.3
Serum Albumin	: 4.1	GM/DL	3.2-4.5
Serum Globulin	: 3.1	gm/dL	1.9-3.5
A/G Ratio	: 1.3226		1.2 - 1.5
<b>T3 T4 TSH</b>			
SAMPLE TYPE : SERUM METHOD : ECL			
TRI-iodothyronine (T3)	: 1.79	ng/mL	0.83-2.00
THYROXINE (T4)	: 7.07	ug/dL	5.13-14.1
THYROID STIMULATING HARMONE TSH	: 2.31	µIU/ml	0.27-4.2



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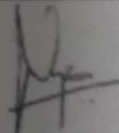
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TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LFT</b>			
SAMPLE TYPE : SERUM METHOD :			
Bilirubin- Total	: 0.93	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.18	mg/dL	0-0.2
Bilirubin- Indirect	: 0.75		
SGOT	: 29.87	U/L	05-50
SGPT	: 32.98	U/L	07-40
Alkaline Phosphatase	: 89.76	U/L	5-128
<b>RFT</b>			
SAMPLE TYPE : SERUM METHOD :			
BLOOD UREA	: 29.07	mg/dL	20-45
SERUM CREATININE	: 0.99	mg/dL	0.67-1.20
SODIUM	: 134.9	mmol/L	135-149
POTASSIUM	: 3.6	mmol/L	3.5-5.5

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 Print Date/Time : 10/03/2023 6:22 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LIPID PROFILE</b>			
SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 161.07	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 108.7	mg/dl	
HDL Cholesterol	: 39.7	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl Optimum < 100 mg/dl
LDL Cholesterol	: 99.63	mg/dl	Near/above optimum 100 - 129 mg/dl Boderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high > 190 mg/dl
VLDL Cholesterol	: 21.74	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 4.0572		4.4-11

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#### TEST(S)

#### URINE RCM

Sample Type  
Method

Colour : Pale Yellow  
 Quantity : 15  
 Appearance : Clear  
 Specific gravity : 1.020  
 Reaction (PH) : 6.0  
 Albumin : Negative  
 Sugar : Negative  
 Ketone Bodies : Negative  
 Bile Salts : Negative  
 Bile Pigments : Negative  
 Bilirubin : Negative  
 Blood : Negative  
 Nitrate : Negative  
 PUS Cells : 1-2  
 RBC : Not detected  
 Epithelial Cells : 2-3  
 Casts : Not Detected  
 Crystals : Not Detected  
 Bacteria : Not Detected

#### BIOLOGICAL REFERENCE RANGE

Clear  
 Clear  
 1.005 - 1.030  
 5.0 - 9.0  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 0 - 2 /hpf  
 Not Detected  
 0 - 2 /hpf  
 Not Detected  
 Not Detected



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