



# ALEXIS

## HOSPITAL BHOPAL

### DEPARTMENT OF PATHOLOGY



Patient Name : MR. ROHIT SOLANKI  
 Registration No. : AH-A-002385  
 Lab No : 4  
 Age & Sex : 33 Years / Male  
 Referring Doctor :  
 Report Status : Final

Registration Date/Time : 24/12/2022 02:06PM  
 Date : .....  
 Accession Date/Time : 24/12/2022 03:03PM  
 Report Date/Time : 24/12/2022 03:04PM  
 Print Date/Time : 24/12/2022 3:23 pm

#### TEST(S)

#### BLOOD GROUP & RH FACTOR

SAMPLE TYPE : EDTA WB  
 METHOD : Slide and Tube m

Blood Group

: 'B' Positive

#### CBC/ESR

SAMPLE TYPE : WHOLE BLOOD EDTA  
 METHOD :

Result

: 09

mm/hour

0-9

#### COMPLETE BLOOD COUNT (CBC)

SAMPLE TYPE : WHOLE BLOOD EDTA  
 METHOD : 5 part fully aut

R.B.C. Count

: 5.91

$10^6/mm^3$

4.5-5.5

Haemoglobin

: 13.9

g/dl

14.0-17.4

PCV

: 42.6

%

42-52

MCV

: 82.0

fL

84-96

MCH

: 26.7

pg

28-34

MCHC

: 32.6

g/dL

32-36

RDW-CV

: 13.8

%

11.5-14.5

MPV

: 9.5

fL

7.4-10.4

Total WBC Count

: 5600

/cmm

4000-11000

Platelet count

: 2.30

/cmm

1.50-4.50

Neutrophils

: 51

%

50-80

Lymphocytes

: 42

%

25-45

Monocytes

: 03

%

3-7

Eosinophils

: 04

%

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 study 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

Add.: Plot No. 18, Minal Gate No. 01, Chanakyapuri, J.K. Road, Bhopal, M.P. 462023  
 ☎ : 0755-4944777, ✉ : alexishospitalbhopal@gmail.com



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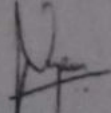
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 Accession Date/Time : 24/12/2022 03:03PM  
 Report Date/Time : 24/12/2022 03:06PM  
 Print Date/Time : 24/12/2022 3:24 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>FBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym	Result : 98.05	mg/dl	70-100
<b>HbA1C</b> SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidim	Glycosylated Haemoglobin % (Hb A1c) : 5.9	%	4.8-5.9
	Mean Plasma Glucose (MPG) : 122.63		
<b>PPBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym	Result : 135.98	mg/dl	70-140
<b>T3 T4 TSH</b> SAMPLE TYPE : SERUM METHOD : ECL	TRI-IODOTHYRONINE (T3) : 1.64	ng/mL	0.83-2.00
	THYROXINE (T4) : 8.94	ug/dL	5.13-14.1
	THYROID STIMULATING HORMONE TSH : 2.7	µIU/ml	0.27-4.2
<b>PSA</b> SAMPLE TYPE : SERUM METHOD : ECL	Result : 2.98	ng/mL	< 4.0



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

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TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LFT</b> SAMPLE TYPE: SERUM METHOD:			
Bilirubin- Total	: 0.98	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.17	mg/dL	0-0.2
Bilirubin- Indirect	: 0.81		
SGOT	: 24.6	U/L	05-50
SGPT	: 28.95	U/L	07-40
Alkaline Phosphatase	: 83.36	U/L	5-128
<b>RFT</b> SAMPLE TYPE: SERUM METHOD:			
BLOOD UREA	: 36.85	mg/dL	20-45
SERUM CREATININE	: 1.18	mg/dL	0.67-1.20
SODIUM	: 135.98	mmol/L	135-149
POTASSIUM	: 3.5	mmol/L	3.5-5.5
<b>TOTAL PROTEIN</b> SAMPLE TYPE: SERUM METHOD: BIURET method			
Total Serum Proteins	: 7.8	gm/dL	6.4-8.3
Serum Albumin	: 4.2	GM/DL	3.2-4.5
Serum Globulin	: 3.6	gm/dL	1.9-3.5
A/G Ratio	: 1.1667		1.2 - 1.5



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 Print Date/Time : 24/12/2022 3:25 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LIPID PROFILE</b>			
SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 186.85	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 116.94	mg/dl	
HDL Cholesterol	: 38.9	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl Optimum < 100 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 Upto 30
LDL Cholesterol	: 124.562	mg/dl	
VLDL Cholesterol	: 23.388	mg/dl	
S.Cholesterol/HDL Ratio	: 4.8033		4.4-11
<b>URIC ACID</b>			
SAMPLE TYPE : SERUM METHOD : Uricase POO End			
Result	: 5.7	mg/dL	3.4-7.0



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#### BIOLOGICAL REFERENCE RANGE

#### TEST(S)

#### URINE R/M

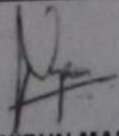
SAMPLE TYPE : URINE  
 METHOD : Multistix

Colour	: Pale Yellow	Clear
Quantity	: 15	Clear
Appearance	: Clear	1.005 - 1.030
Specific gravity	: 1.020	5.0 - 9.0
Reaction (PH)	: 6.0	Negative
Albumin	: Negative	Negative
Sugar	: Negative	Negative
Ketone Bodies	: Negative	Negative
Bile Salts	: Negative	Negative
Bile Pigments	: Negative	Negative
Bilirubin	: Negative	Negative
Blood	: Negative	Negative
Nitrate	: Negative	0 - 2 /hpf
PUS Cells	: 1-2	Not Detected
RBC	: Not Detected	0 - 2 /hpf
Epithelial Cells	: 1-2	Not Detected
Casts	: Not Detected	Not Detected
Crystals	: Not Detected	Not Detected
Bacteria	: Not Detected	Not Detected



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ALEXIS HOSPITAL

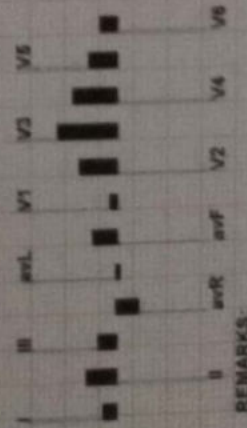
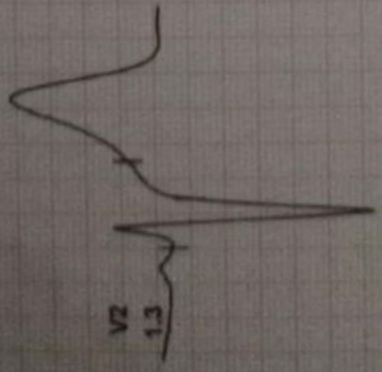
378 / MR ROHIT SOLANKI / 33 Yrs / M / 167 Cms / 65 Kg / HR : 81

Date: 24-Dec-2022 12:11:23 PM METS: 1.0/ 81 bpm 43% of THR BP: 110/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

SUPINE ( 00:25 )

ExTime: 00:00 6.8 mph 9.8%  
25 mm/Sec. 1.5 Calibrated

4X 60 ms Paper J



378 / MR. ROHIT SOLANKI / 33 Yrs / M / 167 Cms / 65 Kg Date: 24-Dec-2022

Report



Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:25	0:25	00.0	00.0	01.0	081	43 %	--/--	000	00	
Standing	00:44	0:19	00.0	00.0	01.0	076	41 %	--/--	000	00	
ExStart	01:05	0:21	00.0	00.0	01.0	071	38 %	--/--	000	00	
BRUCE Stage 1	04:05	3:00	01.7	10.0	04.7	112	60 %	130/80	145	00	
BRUCE Stage 2	07:05	3:00	02.5	12.0	07.1	120	64 %	140/80	168	00	
BRUCE Stage 3	10:05	3:00	03.4	14.0	10.2	147	79 %	150/90	220	00	
PeakEx	10:32	0:27	04.2	16.0	10.7	155	83 %	150/90	232	00	
Recovery	11:32	1:00	00.0	00.0	04.2	115	61 %	160/90	184	00	
Recovery	12:32	2:00	00.0	00.0	01.0	072	39 %	160/90	115	00	
Recovery	13:32	3:00	00.0	00.0	01.0	091	49 %	140/80	127	00	
Recovery	13:50	3:19	00.0	00.0	01.0	086	46 %	140/80	120	00	

Findings :

- Exercise Time : 09:27
- Max HR Attained : 155 bpm 83% of Target 187
- Max BP Attained : (Sys) 160/90
- Max WorkLoad Attained : 10.7 Good response to induced stress
- Test End Reasons : Fatigue, Fatigue, Fatigue

**Report :**

TEST OBJECTIVE

RISK FACTOR

MEDICATION

BRIEF HISTORY

OTHER INVESTIGATION

REASON FOR TERMINATION

EXERCISE TOLERANCE

EXERCISE INDUCED ARRHYTHMIAS

HAEMODYNAMIC RESPONSE

CHRONOTROPIC RESPONSE

FINAL IMPRESSION

SCREENING FOR CAD

NONE

NONE

NONE

X-RAY CHEST

FATIGUE/FATIGUE/FATIGUE

GOOD

NO

NORMAL

NORMAL

STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE





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Ph. No. 0755-3576819 Email : sahyogdiagnosticsbhopal@gmail.com

## Dr. YUVRAJ

MD (Radiodiagnosis), DMRD (Gold Medalist)  
Ex. Sr. Resident Hamidia Hospital, Bhopal  
Ex. Consultant Sanya Diagnostics, Bhopal  
Ex. Consultant Siddhanta Red Cross, Bhopal  
Reg. No. MP17584

## Dr. MAYANK UJJALIYA

MD (Radiodiagnosis)  
Ex. Sr. Resident PGIMER, Chandigarh  
EX. Sr. Resident AIIMS, Raikesh  
Ex. Consultant Bandai Hospital, Bhopal  
Reg. No. MP16150

Pt. Name:	MR. ROHIT SOLANKI	Age/Sex:	33 Years / Male
Ref. By:	ALEXIS HOSPITAL	Date:	24/12/2022

### USG WHOLE ABDOMEN

- **Liver** normal in size, shape and echotexture. No evidence of any focal lesion is seen. No intrahepatic biliary dilatation is seen. **Portal Vein, CBD** are not dilated.
- **Gall bladder** well distended and is normal. No evidence calculi/wall thickening is seen.
- **Pancreas** Head, part of body visualized normal.
- **Spleen** measures 9.9 cm, normal in size, shape and echotexture.
- **Right kidney** measures approximate 10.2 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Left kidney** measures approximate 10.1 x 4.0 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Urinary Bladder** – Well distended. Normal wall thickness with normal contents.
- **Prostate** is normal in size, shape and echotexture.
- No free fluid is seen in the abdominal cavity.

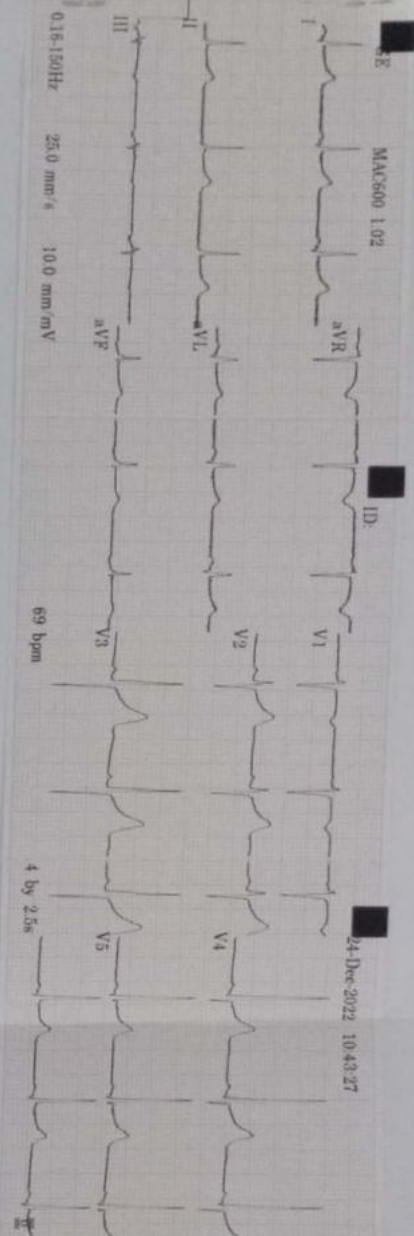
**Impression:** USG study reveals no significant abnormality.

**DR. YUVRAJ**

MBBS, MD, DMRD (Gold medalist).

Consultant Radiologist.

Ex-Resident GMC & Hamidia Hospital Bhopal.



ID: [REDACTED]  
 M.K. ROJIT SOJANIKI  
 AGE - 33 Y/M

Vent. rate 69 bpm  
 QRS duration 72 ms  
 QT/QTc 406/435 ms  
 PR interval 115 ms  
 P duration 88 ms  
 RR interval 869 ms  
 P-R-T axes -26 29 22

Normal sinus rhythm  
 Normal ECG

MAC600 1.02 12SL™ v239 MAC600 1.02 12SL™

R

