



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MRS. AMRITA SISODIYA
 Registration No. : AH-A-002299
 Lab No : 18
 Age & Sex : 26 Years / Female
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 26/11/2022 09:19PM
 Accession Date/Time : 26/11/2022 09:24PM
 Report Date/Time : 27/11/2022 10:28AM
 Print Date/Time : 27/11/2022 11:34 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP & RH FACTOR			
SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m			
Blood Group	: 'AB' Positive		
CBC/ESR			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :			
Result	: 17	mm/hour	0-20
COMPLETE BLOOD COUNT (CBC)			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut			
R.B.C. Count	: 3.87	10 ⁶ /mm ³	4.0-5.0
Haemoglobin	: 10.6	g/dl	12.0-16.0
PCV	: 33.4	%	36-48
MCV	: 86.4	fl	84-96
MCH	: 27.5	pg	28-34
MCHC	: 31.8	g/dL	32-36
RDW-CV	: 12.6	%	11.5-14.5
MPV	: 9.8	fl	7.4-10.4
Total WBC Count	: 6400	10 ⁹ /mm ³	5-10
Platelet count	: 2.98	/cmm	1.50-4.50
Neutrophils	: 55	%	50-80
Lymphocytes	: 38	%	25-45
Monocytes	: 04	%	3-7
Eosinophils	: 03	%	0-3
Basophils	: 0	%	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 procedure. 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. Adviced 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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Registration No. : AH-A-002299

Accession Date/Time : 26/11/2022 09:24PM

Lab No : 18

Report Date/Time : 27/11/2022 10:45AM

Age & Sex : 26 Years / Female

Print Date/Time : 27/11/2022 11:35 am

Referring Doctor :

Report Status : Final

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym			
Result	: 95.05	mg/dl	70-100
HbA1C SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 5.1	%	4.8-5.9
Mean Plasma Glucose (MPG)	: 99.67		
PPBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym			
Result	: 137.4	mg/dl	70-140



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Registration Date/Time : 26/11/2022 09:19PM...
 Accession Date/Time : 26/11/2022 09:24PM
 Report Date/Time : 27/11/2022 11:16AM
 Print Date/Time : 27/11/2022 11:40 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT			
SAMPLE TYPE : SERUM			
METHOD :			
Bilirubin- Total	: 0.98	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.18	mg/dL	0-0.2
Bilirubin- Indirect	: 0.8		
SGOT	: 39.9	U/L	05-50
SGPT	: 27.2	U/L	07-40
Alkaline Phosphatase	: 92.75	U/L	5-128
RFT			
SAMPLE TYPE : SERUM			
METHOD :			
BLOOD UREA	: 41.0	mg/dL	20-45
SERUM CREATININE	: 0.69	mg/dL	0.67-1.20
SODIUM	: 138.6	mmol/L	135-149
POTASSIUM	: 3.9	mmol/L	3.5-5.5
URIC ACID			
SAMPLE TYPE : SERUM			
METHOD : Uricase POD End			
Result	: 4.16	mg/dL	2.4-5.7



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Registration Date/Time : 26/11/2022 09:19PM
Accession Date/Time : 26/11/2022 09:24PM
Report Date/Time : 27/11/2022 10:48AM
Print Date/Time : 27/11/2022 11:42 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LIPID PROFILE			
SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 226.5	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 146.0	mg/dl	
HDL Cholesterol	: 31.2	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 166.1	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
VLDL Cholesterol	: 29.2	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 7.2596		4.4-11
TOTAL PROTEIN			
SAMPLE TYPE : SERUM METHOD : BIURET method			
Total Serum Proteins	: 7.4	gm/dL	6.4-8.3
Serum Albumin	: 3.8	GM/DL	3.2-4.5
Serum Globulin	: 3.6	gm/dL	1.9-3.5
A/G Ratio	: 1.0556		1.2 - 1.5



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Report Date/Time : 27/11/2022 11:33AM
Print Date/Time : 27/11/2022 11:43 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
T3 T4 TSH SAMPLE TYPE: SERUM METHOD: ECL			
TRI-IODOTHYRONINE (T3)	: 1.40	ng/mL	0.83-2.00
THYROXINE (T4)	: 12.4	µg/dl	5.13-14.1
THYROID STIMULATING HARMONE TSH	: 3.98	µIU/ml	non pregnant 0.27 - 4.2 First Trimester 0.33 - 4.59 second trimester 0.35 - 4.1 third trimester 0.21 - 3.15



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Age & Sex : 26 Years / Female

Report Date/Time : 27/11/2022 11:44AM

Referring Doctor :

Print Date/Time : 27/11/2022 11:44 am

Report Status : Final

TEST(S)

URINE R/M

SAMPLE TYPE : URINE
METHOD : Multistix

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

0 - 2 /hpf

Casts

: Not Detected

Crystals

: Not Detected

Bacteria

: Not Detected



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BIOLOGICAL REFERENCE RANGE

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

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Temp:	Pulse: 92/min
BP: 110/70	Resp: 21/min
SPO2: 94%	

Provisional Diagnosis:

ALEXIS HOSPITAL

SUPINE (00:13)

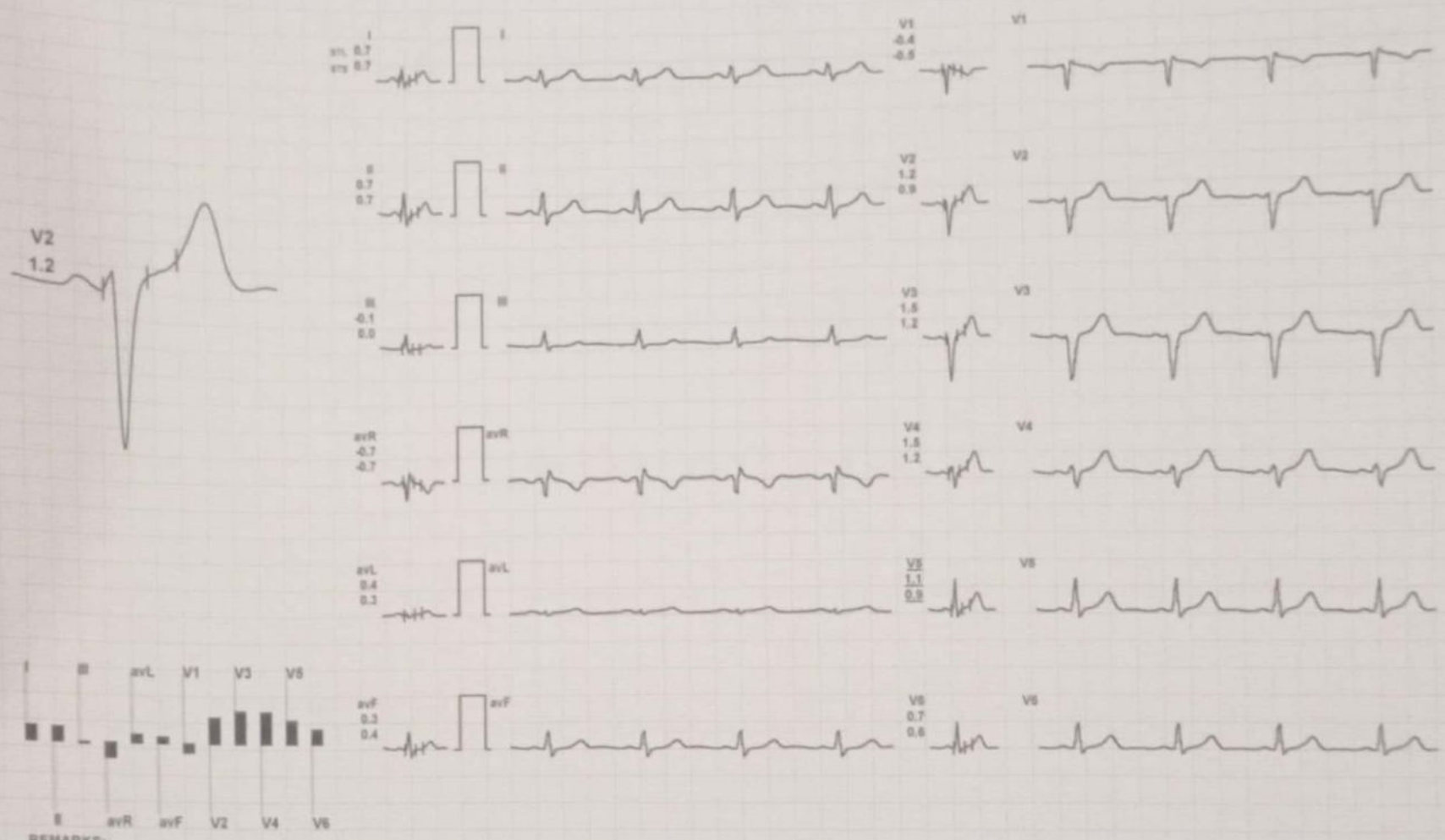


357 / MRS. AMRITA RAJ SISODIYA / 26 Yrs / F / 0 Cms / 60 Kg / HR . 83

Date: 25-Nov-2022 01:04:12 PM METS: 1.0/ 83 bpm 43% of THR BP: 110/70 mmHg Combined Median/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 mph. 0.0%
25 mm/Sec. 1.0 Cm/Div

4X
80 mV Post J



REMARKS:

MICRO MED CHARTS



S. AMRITA RAJ SISODIYA / 26 Yrs / F / 0 Cms / 60 Kg Date: 26-Nov-2022

	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
	00:13	0:13	00.0	00.0	01.0	083	43 %	---/---	000	00	
g	00:24	0:11	00.0	00.0	01.0	094	48 %	---/---	000	00	
	01:01	0:37	00.0	00.0	01.0	092	47 %	---/---	000	00	
E Stage 1	04:01	3:00	01.7	10.0	04.7	159	82 %	130/80	206	00	
E Stage 2	07:01	3:00	02.5	12.0	07.1	164	85 %	140/90	229	00	
Ex	07:22	0:21	03.4	14.0	07.5	171	88 %	140/90	239	00	
covery	08:22	1:00	00.0	00.0	01.1	144	74 %	150/90	216	00	
covery	09:22	2:00	00.0	00.0	01.0	113	58 %	140/80	158	00	
covery	10:22	3:00	00.0	00.0	01.0	109	56 %	140/80	152	00	
covery	10:51	3:30	00.0	00.0	01.0	105	54 %	---/---	000	00	

Findings :

Exercise Time : 06:21
 Max HR Attained : 171 bpm 88% of Target 194
 Max BP Attained : (Sys) 150/90
 Max WorkLoad Attained : 7.5 Fair response to induced stress
 Test End Reasons : Fatigue, Fatigue



Report :

TEST OBJECTIVE	:	SCREENING FOR CAD
RISK FACTOR	:	NONE
MEDICATION	:	NONE
BRIEF HISTORY	:	NONE
OTHER INVESTIGATION	:	NONE
REASON FOR TERMINATION	:	ROUTINE BLOOD INVESTIGATION
EXERCISE TOLERANCE	:	FATIGUE
EXERCISE INDUCED ARRHYTHMIAS	:	AVERAGE
HAEMODYNAMIC RESPONSE	:	NO
CHRONOTROPIC RESPONSE	:	NORMAL
FINAL IMPRESSION	:	NORMAL
	:	STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

