



A ISO 9001: 2015 Certified Lab  
Bal. 2590

# S.V. SCIENTIFIC PATHOLOGY MEDEXIQ

SONKH ROAD, KRISHNA NAGAR, MATHURA

**DR. SHIKHA VYAS**

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

Date	22/09/2022	Srl No.	106	Sex	F
Name	MRS. PREETI VERMA	Age	30 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O BOB				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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### HAEMATOLOGY - TEST REPORT

#### C. B. C

HAEMOGLOBIN (HB)	9.1	gm/dl	11.5 - 16.0
TOTAL LEUCOCYTIC COUNT (TLC)	8,700	/cumm	4000 - 11000
<b>DIFFERENTIAL LEUCOCYTE COUNT (DLC)</b>			
NEUTROPHIL	64	%	40 - 80
LYMPHOCYTE	31	%	20 - 40
EOSINOPHIL	03	%	1 - 6
MONOCYTE	02	%	2 - 10
BASOPHIL	00	%	1 - 2
R B C	4.85	millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	28.6	%	36.0 - 46.0
M C V	59.0	fl.	82.0 - 101.0
M C H	18.8	picogram	27.0 - 32.0
M C H C	31.8	gm/dl	31.5 - 34.5
PLATELET COUNT	158	$\times 10^3/\mu\text{L}$	150 - 450
MEAN PLATELET VOLUME	10.2	fl	7.5 - 11.5
RDW-CV	14.9	%	11.5 - 14.5
ERYTHROCYTE SED.RATE(WGN)	18	mm/1st hr.	0.00 - 20.0
<small>Automated Mini ESR</small>			

### BIOCHEMISTRY - TEST REPORT

BLOOD SUGAR RANDOM	98.7	mg/dl	80 - 160
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### L.F.T / LIVER FUNCTION TEST

TOTAL BILIRUBIN	0.56	mg/dl	0.20 - 1.00
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Reference range



Contd...2

All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (\*) are not accredited by NABL.

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Ref. By	C/O BOB				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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Reference range according to Thomas

Total bilirubin : up tp 1.1 mg/dl

Reference range according to Sherlock and Meites

Adults and children : up to 1.0 mg/dl

**New born**

**Age of new born**

24 hours

48 hours

3 - 5 days

**Age of new born**

24 hours

48 hours

3-5 days

**Premature**

1.0 - 6.0 mg/dl

6.0 - 8.0 mg/dl

10.0 - 15.0 mg/dl

**Full term**

2.0 - 6.0 mg/dl

6.0 - 7.0 mg/dl

4.0 - 12.0 mg/dl

CONJUGATED (D. Bilirubin)	0.32	mg/dl	0.1 - 0.4
UNCONJUGATED (I.D. Bilirubin)	0.24	mg/dl	0.2 - 0.7
TOTAL PROTEINS	6.85	gm/dl	6.0 - 8.2
ALBUMIN	3.91	gm/dl	3.5 - 5.2
GLOBULIN	2.94	gm/dl	2.3 - 3.5
A/G RATIO	1.33	gm/dl	0.8 - 2.0
S.G.O.T (AST)	25.9	U/L	0.0 - 35.0
S G.P.T (ALT)	24.1	U/L	0.0 - 45.0
ALKALINE PHOSPHATASE OPTIMIZED	102.3	U/L	0 - 0

**Expected Values :**

Aged 1 Day

< 250 U/L

Aged 2 to 5 Days

< 231 U/L

Aged 6 Days to 6 Months

< 449 U/L

Aged 7 Months to 1 Year

< 426 U/L

Aged 1 - 3 Yrs

< 281 U/L

Aged 4 - 6 Yrs

< 269 U/L

Aged 7 - 12 Yrs

< 300 U/L

Aged 13 - 17 Yrs ( Male)

< 390 U/L

Contd...3



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Name	MRS. PREETI VERMA	Age	30 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O BOB				

Investigation Name	Result Value	Unit	Biomedical Ref Range
Aged 13 - 17 Yrs ( Female)	< 187 U/L		
Men ( Adult)	40 - 129 U/L		
Women ( Adult)	35 - 104 U/L		
<b>GGTP</b>	20.50	U/L	0.80 - 55.0
<b>LIPID PROFILE</b>			
<b>SERUM CHOLESTEROL</b>	154.7	mg/dl	
Optimal	< 200	mg/dl	
Border Line High Risk	200 - 239	mg/dl	
High Risk	> 240	mg/dl	
<b>TRIGLYCERIDES</b>	89.6	mg/dL	
Optimal	< 150	mg/dl	
Border Line High Risk	150 - 199	mg/dl	
High Risk	200 - 499	mg/dl	
Very High Risk	> 500	mg/dl	
<b>H D L CHOLESTEROL( direct )</b>	52.1		
Optimal>	<b>Male</b> 55 mg/dl	<b>Female</b> > 65 mg/dl	
Border Line High Risk	35 - 55 mg/dl	45 - 65 mg/dl	
High Risk	< 35 mg/dl	< 45 mg/dl	
<b>L D L CHOLESTEROL ( DIRECT )</b>	84.68	mg/dl	
Optimal	<100	mg/dl	
Near or Above Optimal	100 - 129	mg/dl	
Border Line High Risk	130 - 159	mg/dl	
High Risk	160 - 189	mg/dl	
Very High Risk	> 190	mg/dl	
<b>VLDL</b>	17.92	mg/dl	25.0 - 40.0

Contd...4



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Name	MRS. PREETI VERMA	Age	30 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O BOB				

Investigation Name	Result Value	Unit	Biomedical Ref Range
SERUM CHOLESTEROL/HDL RATIO	2.969		
LDL / HDL CHOLESTEROL RATIO	1.625		0.00 - 3.55

#### R.O. risk factor

Risk Factor of Coronary Heart Disease.

Positive Risk Factors

1. Age - Males >45 Yrs.  
Females >55 Yrs. or premature menopause without estrogen replacement therapy.
2. Family history of premature coronary heart disease.
3. Cigarette smoking.
4. Hypertension (>140/90 mm Hg or on antihypertensive medication)
5. Low HDL Cholesterol <30 mg/dl
6. Diabetes mellitus

Negative Risk Factor

1. High HDL Cholesterol >60 mg/dl

#### K.F.T / KIDNEY FUNCTION TEST

BLOOD UREA	31.2	mg /dl	15.0 - 45.0
CREATININE	0.78	mg/dl	0.50 - 1.30

Neonates(premature): 0.29 - 1.04  
Neonates(Full term): 0.24 - 0.85  
2 - 12 Months : 0.17 - 0.42  
1 - <3 Yrs : 0.24 - 0.41  
3 - <5 Yrs : 0.31 - 0.47  
5 - <7 Yrs : 0.32 - 0.59  
7 - <9 Yrs : 0.40 - 0.60  
9 - <11 Yrs : 0.39 - 0.73  
11 - <13 Yrs : 0.53 - 0.79  
13 - <15 Yrs : 0.57 - 0.87

URIC ACID	4.10	mg/dl	2.4 - 5.70
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Contd...5



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Ref. By	C/O BOB				

Investigation Name	Result Value	Unit	Biomedical Ref Range
INORGANIC PHOSPHORUS	3.85	mg/dl	2.7 - 4.5

### BIOCHEMISTRY - TEST REPORT

S.SODIUM	140.2	mmol/L	137.0 - 145.0
S.POTASSIUM	4.45	mmol/L	3.6 - 5.0
CALCIUM	9.36	mg/dl	8.4 - 10.2

### URINE EXAMINATION -TEST REPORT

#### PHYSICAL EXAMINATION

COLOUR	LIGHT YELLOW
TRANSPARENCY	TURBID
SPECIFIC GRAVITY	1.020
pH	6.5

#### CHEMICAL EXAMINATION

ALBUMIN	TRACE
REDUCING SUGAR	NIL
BILE SALTS	NEGATIVE
BILE PIGMENT	NEGATIVE
KETONE BODIES /ACETONE	NEGATIVE

#### MICROSCOPIC EXAMINATION

PUS CELLS	8-9	/HPF
EPITHELIAL CELLS	10-12	/HPF
RBC's	2-3	/HPF
CRYSTALS	NIL	
CASTS	NIL	
BACTERIA	NIL	

Contd...6



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Date 22/09/2022

Name MRS. PREETI VERMA

Ref. By C/O BOB

Srl No. 106

Age 30 Yrs.

Sex F

OUT SIDE SAMPLE

OTHERS

NIL

\*\*\*\* Report Completed\*\*\*\*



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ID : 20220923061632

Name : *Breeti Singh*  
Sex : Female

Age : 1

HR : 79 bpm

R-R : 746 ms

P-R : 156 ms

QRS : 82 ms

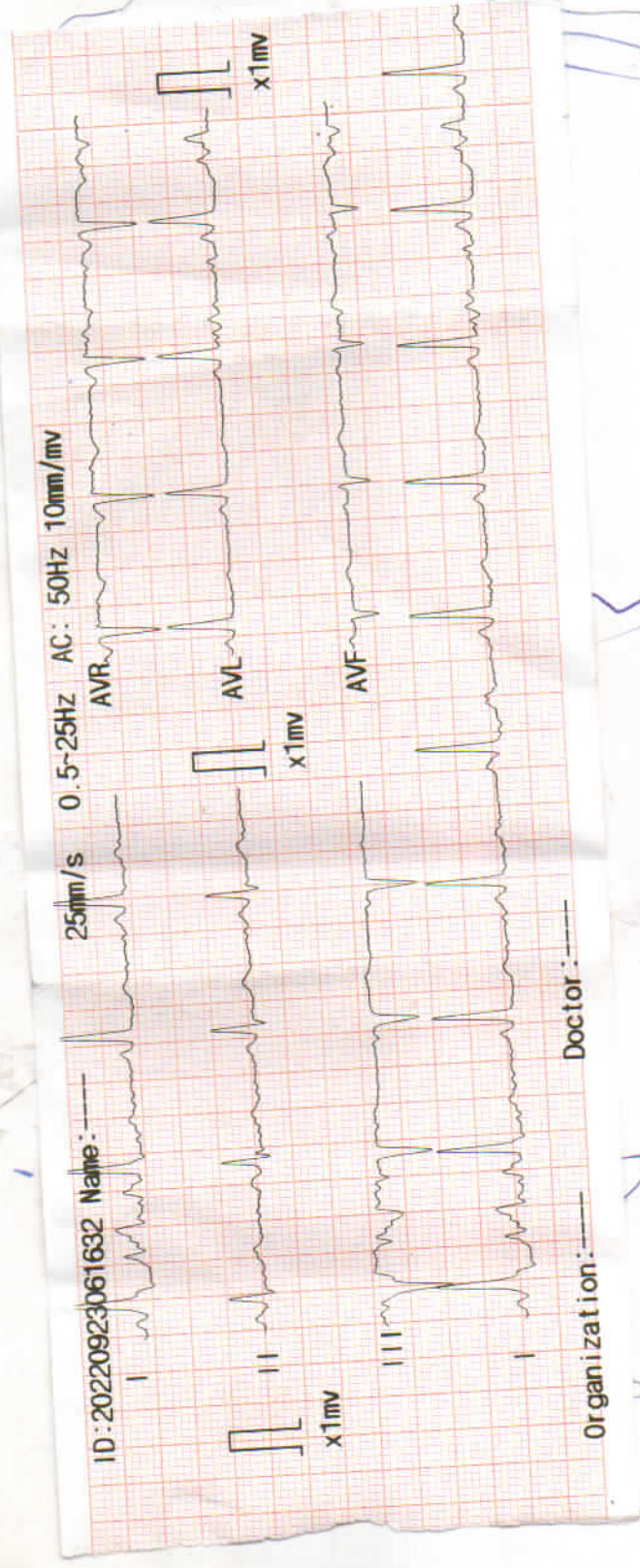
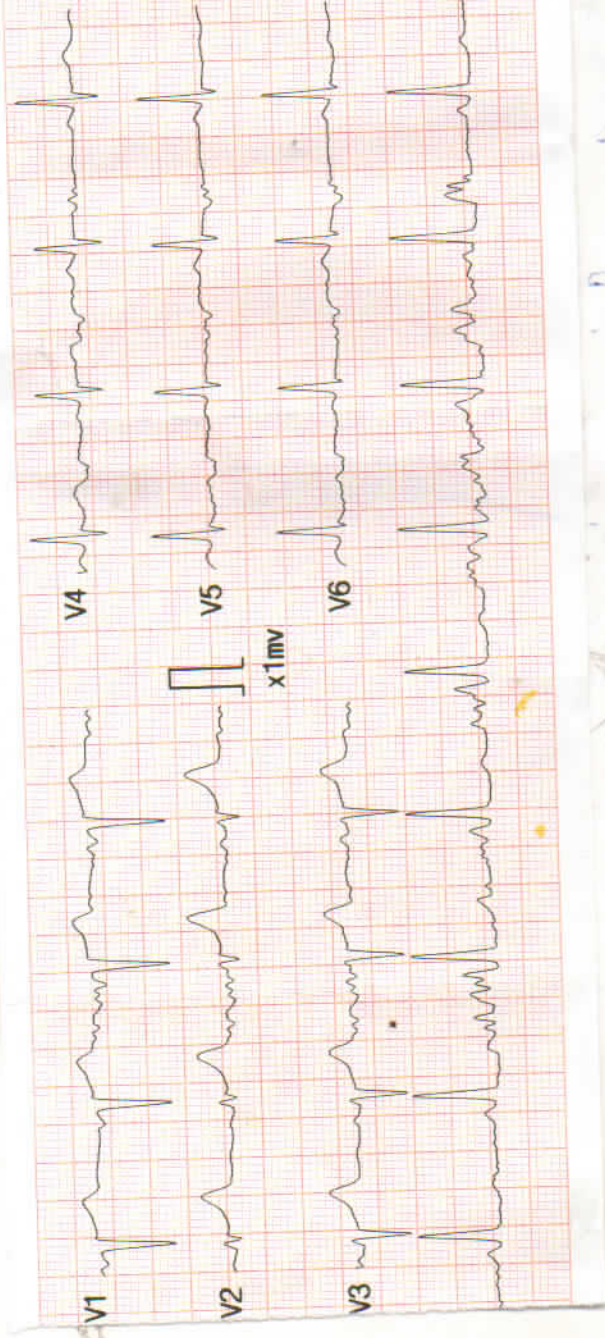
QT/QTc : 357/411 ms

P/QRS/T : 160/-11/ 66

RV5/SV1 : 0.630/-0.914 mV

RV5+SV1 : -0.283 mV

QTcf : 0.478





PRITI 30Y Female

Chest PA

BHARTI HOSPITAL SONKH ROAD, KRISHNA NAGAR, MATHURA

22/09/2022