

**Facilities:**

All clinical Biomedical & Hematology Investigations including Bone Marrow Examination  
 VPT, Podiascan & Complete Foot Care (First Time in Purvanchal)  
 All Hormonal Investigation by Chemiluminescent Method  
 Visceral Fat by (AB-140) Ambulatory BP Monitoring  
 CGMS & Insulin Pump Available  
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 VIA, VILI, Colposcopy available  
 Special Endocrinological Investigation Protocols.

ISO 9001:2008 Certified  
 Mobile: 9389994334, 9554572190, 9453837595



# Panacea Pathology

## Clinical Reference Lab

Persistence, Preparedness and Precision  
 EQAS (CMC Vellore Attached) & IQAS System  
 पूर्वांचल की सर्वोत्तम गुणवत्ता वाली पैथोलॉजी

**UHID No** :- UD-23240005030 **Booking No/Date** :- 14 / 23-Dec-2023 11:22 AM  
**Patient Name** :- Mrs SHILPI DAS **Age/Sex** :- 37 Y/F  
**Husband** :- **OP No** :- OP-23240015511  
**Address** :- MADHYAPARA-713103, WEST BENGAL **Mobile No** :- 6294511933  
**Consultant** :- Dr ASHUTOSH MISHRA (MD(MEDICINE),IMS,BHU)

Investigations	Observations	Biological Ref. Interval	Unit
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### HAEMATOTOLOGY

Investigations	Observations	Biological Ref. Interval	Unit
<b>CBC</b>			
HAEMOGLOBIN <i>DefaultMethod / test Machine</i>	9.7	12.50 - 15.00	gm/dl
TLC <i>Methology / Carm</i>	4,300	4000.00 - 11000.00	Cells/cumm.
<b>DLC DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHILS	58	40.00 - 75.00	%
LYMPHOCYTES	29	20.00 - 45.00	%
EOSINOPHILS	07	1.00 - 6.00	%
MONOCYTES	06	2.00 - 10.00	%
BASOPHILS	00	<1-2	%
PLATELET COUNT	1.82	1.50 - 4.10	lacs /cumm
PCV	31.1	33.00 - 42.00	%
RBC <i>Methology / Carm</i>	4.25	3.50 - 4.50	million/cumm
MCV(MEAN CELL VOLUME)	73.1	83.00 - 101.00	fl
MCH(MEAN CELL HAEMOGLOBIN)	22.8	27.00 - 32.00	pg
MCHC	31.2	31.50 - 35.00	gm%

### HAEMATOTOLOGY

ESR	32.0	0.00 - 20.00	mm at 1 h
<b>BLOOD GROUP ABO &amp; RH FACTOR</b>			

Consulting Pathologist

Dr. Umesh Kumar  
 MBBB, MD (PATHOLOGIST)  
 MCI Reg. No. 41413

Lab Technician

Timing : 24/7 hrs

This Report is not valid for medico legal purpose

Note: These tests have technical limitations. Clinico-pathological interpretation is necessary. In case of any disparity it may be repeated immediately.

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Investigations	Observations	Biological Ref. Interval	Unit
BLOOD GROUP	"B"		
RH FACTOR	POSITIVE		
<b>HBA1C -(BY GOLD STANDARD METHOD :HPLC)</b>	5.5	Normal: 4.0 - 5.4 Prediabetic : 5.5 -6.3 Diabetes mellitus := 6.4	%

### URINE EXAMINATION

#### URINE ROUTINE EXAMINATION

##### PHYSICAL EXAMINATION

QUANTITY

25

ml

COLOR

*Methology*

STRAW

CLEAR YELLOW

APPEARANCE

*DefaultMethod*

CLEAR

CLEAR

##### CHEMICAL EXAMINATION

SPECIFIC GRAVITY

1.020

1.01 - 1.03

PH

6.5

4.60 - 8.00

GLUCOSE

NIL

60.00 - 100.00

mg/dl

PROTEIN-

NIL

##### MICROSCOPIC EXAMINATION

PUS CELLS

NIL

2.00 - 3.00

/HPF

RBCS ( RED BLOOD CELLS)

NIL

3.50 - 4.50

/HPF

Lab Technician

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Consulting Pathologist

DR. JUMESH KUMAR  
 MBBS, MD (PATHOLOGIST)  
 MCI Reg. No. 41413

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EPITHELIAL CELLS	01-02		/HPF
CASTS	ABSENT	ABSENT	
CRYSTALS	ABSENT	ABSENT	

**BIOCHEMISTRY****LIPID PROFILE**

TOTAL CHOLESTROL	148.0	Desirable : - < 200 mg/dL Borderline: - 200 - 239 mg/dL High : - > 240mg/dL	mg/dl
TRIGLYCERIDES	155.0	35.00 - 160.00	mg/dl
HDL CHOLESTROL	42.0	42.00 - 88.00	mg/dl
LDL CHOLESTROL	75.0	< 130	mg/dl
VLDL	31.00	< 40	mg/dl
CHOLESTROL/ HDL RATIO	3.52	< 3.0 LOW RISK, 3.0-5.0 AVG RISK, > 5.0 HIGH RISK	ratio
LDL/HDL RATIO	1.79	< 3	ratio

**LFT (LIVER FUNCTION TESTS)**

TOTAL BILIRUBIN	0.61	0.00 - 1.20	mg/dl
DIRECT BILIRUBIN	0.21	0.00 - 0.30	
INDIRECT BILIRUBIN	0.40	0.20 - 0.70	mg/dl

Consulting Pathologist

**DR. UMESH KUMAR**  
MBBS, MD (PATHOLOGIST)  
MCI Reg. No. 41415

Lab Technician

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Investigations	Observations	Biological Ref. Interval	Unit
SGOT	22.0	2.00 - 31.00	U/L
SGPT	26.0	10.00 - 45.00	U/L
ALKALINE PHOSPHATASE	59.0	25.00 - 140.00	U/L
TOTAL PROTIENS	7.23	6.60 - 8.70	g/dl
ALBUMIN	4.10	3.50 - 5.20	gm%
GLOBULIN	3.13	1.50 - 3.60	gms/dl
A/G RATIO	1.30	2:1	RATIO
<b>RFT (RENAL FUNCTION TESTS)</b>			
BLOOD UREA	21.0	10.00 - 50.00	mg/dl
SERUM CREATININE	0.74	0.60 - 1.60	mg/dl
URIC ACID	3.92	2.50 - 6.80	mg/dl
YGGT	16.0	10.00 - 50.00	U/L
<b>BIOCHEMISTRY</b>			
<b>BLOOD SUGAR FASTING</b>			
GLUCOSE	83.0	60.00 - 100.00	mg/dl
PRE-DIABETICS(IMPAIRED FASTING TOLER)	-	100.00 - 125.00	mg/dl
DIABETICS	-	upto 126	mg/dl

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Investigations	Observations	Biological Ref. Interval	Unit
TARGET IN DM	-	80.00 - 130.00	mg/dl
<b>PPBS(POST PRANDIAL BLOOD SUGAR)</b>			
POST PRANDIAL BLOOD GLUCOSE(2 HR AFTER MEAL)	<b>114.0</b>	110.00 - 150	mg/dl
IGT(2 HR 75GM GLUCOSE)	-	140.00 - 199.00	mg/dl
DIABETES	-	upto200	mg/dl
TARGET IN DM	-	80.00 - 130.00	mg/dl

**PARASITOLOGY****STOOL ROUTINE****GROSS EXAMINATON**COLOR  
*Methology*

YELLOW

CLEAR YELLOW

CONSISTANCY

NORMAL

BLOOD

ABSENT

MUCUS

ABSENT

**MICROSCOPIC EXAMINATON**

OVA OR EGGS OF HELMINTHS

ABSENT

CYST OF PROTOZOA

ABSENT

VEG. FORMS OF PROTOZOA

ABSENT

  
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PUS CELLS	02-03	2.00 - 3.00	/HPF
RBC <i>Methology / Carm</i>	NIL	3.50 - 4.50	million/cumm

\* END OF REPORT \*

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