

## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

<b>MRNO</b>	C0000549759	<b>IP No.</b>	OP-001
<b>Name</b>	Mrs PRITI SHIL	<b>Age / Gender</b>	40 Years 4 Months 22 Days / FEMALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM26102400072	<b>Reported On</b>	26/10/2024 14:05
<b>Collected On</b>	26/10/2024 09:03	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	26/10/2024 09:36		

### HEMATOLOGY

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
<b>COMPLETE HAEMOGRAM / C.B.C</b>				
Haemoglobin <i>((Electronic Impedance ))</i>	<b>12.0</b>	gm/dL	12.0-15.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	<b>4.10</b>	10 <sup>6</sup> / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	<b>5200.0</b>	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>56</b>	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>04</b>	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>00</b>		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>39</b>	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>01</b>	%	2.0-10.0	Low
OTHER <i>(Electronic Impedance / Microscopy)</i>	<b>00</b>		-	
E S R ( Method - Westergren ) <i>(Westergren Method)</i>	<b>29</b>		-	
RDW <i>(Calculated)</i>	<b>13.1</b>	%	11.0-14.5	
M C H <i>(Calculated)</i>	<b>29.4</b>	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	<b>33.1</b>	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	<b>89</b>	fL	83.0-101.0	
P C V <i>(Calculated)</i>	<b>36.4</b>	%	36.0-50.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain &amp; Microscopy)</i>	<b>RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.</b>		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	<b>210</b>	10 <sup>3</sup> /μL	150.0-450.0	

**Note :**

---- End of Report ----

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**HEMATOLOGY**

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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**Dr. Susruta Sen**  
MD, DNB (Biochemistry)  
Lab Director

**Dr. Sumit Ghosh**  
MD (Pathology)  
Sr. Consultant Pathologist

**Dr. Minakshi Karmakar**  
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Associate Consultant Microbiologist

*Amin Mullik*  
**Dr. Ashik Mullik**  
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Senior Resident Pathology

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Name	Mrs PRITI SHIL	Age / Gender	40 Years 4 Months 22 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM26102400073	Reported On	26/10/2024 14:12
Collected On	26/10/2024 09:03	Ward & Bed No	
Received On	26/10/2024 09:36		

**HEMATOLOGY**

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	“ O ” POSITIVE		-	

Note :

---- End of Report ----

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<b>Name</b>	Mrs PRITI SHIL	<b>Age / Gender</b>	40 Years 4 Months 22 Days / FEMALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3210246181	<b>Reported On</b>	26/10/2024 11:53
<b>Collected On</b>	26/10/2024 09:03	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	26/10/2024 09:37		

**BIOCHEMISTRY**

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.3	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

**Note :**

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Name	Mrs PRITI SHIL	Age / Gender	40 Years 4 Months 22 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210246238	Reported On	26/10/2024 14:59
Collected On	26/10/2024 12:31	Ward & Bed No	
Received On	26/10/2024 13:14		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	<b>103.0</b>	mg/dL	70.0-140.0	

Note :

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Name	Mrs PRITI SHIL	Age / Gender	40 Years 4 Months 22 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210246182	Reported On	26/10/2024 11:24
Collected On	26/10/2024 09:03	Ward & Bed No	
Received On	26/10/2024 09:37		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F ( Blood ) (Hexokinase)	80.0	mg/dL	74.0-106.0	

Note :

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<b>Patient ID</b>	C0000549759	<b>Patient Name</b>	PRITI SHIL
<b>Gender</b>	Female	<b>Age</b>	40Y 4M
<b>Procedure Name</b>	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	<b>Study DateTime</b>	2024-10-26 11:38:38
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**DIMENSIONS:**

(Figures in the bracket indicate the normal adult Values)

AoD:2.5	(2.0-4.0) cms	DE:1.4	(1.5-2.5) cms
AoEX:1.4	(1.2-2.5) cms	EF:13.0	(5.0-15.0) cms
LA:3.0	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 3.8	(3.5-5.6) cms	IVS(d):0.9	(0.6-1.1) cms
LVIDs: 2.2	(2.4-4.2) cms	LVPW(d):0.9	(0.6-1.1) cms
RV (d):1.4	(0.6-2.3) cms	LVEF: 60%	

**FINDINGS:**

- Left ventricle shows:
  - The cavity size and wall thickness are within normal limits.
  - No regional wall motion abnormality.
  - Good systolic function with ejection fraction of about: 60%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- Cardiac valves: Mild tricuspid regurgitation. Other cardiac valves are normal.
- Normal pulmonary arterial pressure (Est PA pressure 32 mm of Hg-systolic).
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

**Please correlate clinically.**



**Dr. Bikash Bhattacharjee**  
**(MBBS, MD)**  
**REG NO - 37563 (WBMC)**