

**DEPARTMENT OF PATHOLOGY ALLIED SERVICES**

MRNO	C0000510283	IP No.	OP-001
Name	Mr ATANU MONDAL	Age / Gender	41 Years 4 Months 18 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203241882	Reported On	07/03/2024 14:57
Collected On	07/03/2024 09:59	Ward & Bed No	
Received On	07/03/2024 11:12		

**BIOCHEMISTRY**

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.7	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

Note :

---- End of Report ----

  
**Dr. Susruta Sen**  
 MD, DNB (Biochemistry)  
 Lab Director

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

**Dr. Minakshi Karmakar**  
 MD (Pathology)  
 Consultant Pathologist

**Dr. Ashik Mullik**  
 MD (Pathology)  
 Senior Resident Pathology

**Dr. Saikat Pal**  
 DNB (Microbiology)  
 Senior Resident Microbiology

**Dr. Nivedita Bhattacharjee**  
 MD (Microbiology)  
 Jr. Consultant Microbiologist

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MRNO	C0000510283	IP No.	OP-001
Name	Mr ATANU MONDAL	Age / Gender	41 Years 4 Months 18 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM07032400092	Reported On	07/03/2024 17:59
Collected On	07/03/2024 09:59	Ward & Bed No	
Received On	07/03/2024 11:12		

**HEMATOLOGY**

Sample Type Whole Blood

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

Note :

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<b>Name</b>	Mr ATANU MONDAL	<b>Age / Gender</b>	41 Years 4 Months 18 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM07032400091	<b>Reported On</b>	07/03/2024 13:40
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 11:12		

### 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>15.5</b>	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	<b>5.17</b>	10 <sup>6</sup> / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	<b>10800.0</b>	/Cumm	4000.0-10000.0	High
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>72</b>	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>02</b>	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	<b>00</b>		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>20</b>	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	<b>06</b>	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	<b>00</b>		-	
E S R ( Method - Westergren ) <i>(Westergren Method)</i>	<b>07</b>		-	
RDW <i>(Calculated)</i>	<b>15.7</b>	%	11.0-14.5	High
M C H <i>(Calculated)</i>	<b>30.0</b>	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	<b>33.6</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>46.2</b>	%	37.0-47.0	
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>160</b>	10 <sup>3</sup> /μL	150.0-450.0	

**Note :**

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<b>Name</b>	Mr ATANU MONDAL	<b>Age / Gender</b>	41 Years 4 Months 18 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM07032400091	<b>Reported On</b>	07/03/2024 13:40
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 11:12		

**HEMATOLOGY**

**Sample Type** Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mr ATANU MONDAL	Age / Gender	41 Years 4 Months 18 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203241950	Reported On	07/03/2024 15:34
Collected On	07/03/2024 13:03	Ward & Bed No	
Received On	07/03/2024 13:27		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	66.0	mg/dL	70.0-140.0	Low

Note :

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MRNO	C0000510283	IP No.	OP-001
Name	Mr ATANU MONDAL	Age / Gender	41 Years 4 Months 18 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203241883	Reported On	07/03/2024 12:48
Collected On	07/03/2024 09:59	Ward & Bed No	
Received On	07/03/2024 11:12		

**BIOCHEMISTRY**

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F ( Blood ) (Hexokinase)	90.0	mg/dL	74.0-106.0	

Note :

---- End of Report ----

  
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<b>Name</b>	Mr ATANU MONDAL	<b>Age / Gender</b>	41 Years 4 Months 18 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3203241881	<b>Reported On</b>	07/03/2024 15:08
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 11:12		

### BIOCHEMISTRY

**Sample Type**                      Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	<b>1.00</b>	mg/dL	0.7-1.3	
<b>LIPID PROFILE</b>				
Cholesterol Total <i>(CHOD PAP)</i>	<b>181.0</b>	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	<b>177.0</b>	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	<b>35.0</b>	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	<b>111.0</b>	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	<b>35.0</b>	mg/dL	10.0-30.0	High
<b>LIVER FUNCTION TEST</b>				
Bilirubin Total <i>(Jendrassik DPD)</i>	<b>0.3</b>	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	<b>0.1</b>	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	<b>76.0</b>	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	<b>29.0</b>	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	<b>48.0</b>	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	<b>15.0</b>	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	<b>6.82</b>	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	<b>4.40</b>	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	<b>2.42</b>	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	<b>1.82</b>	N/A	-	
P S A - SERUM <i>(ECLIA)</i>	<b>0.281</b>	ng/mL	40 - 50 YEARS -- 1.4 ng/mL, 50 ~ 60 YEARS -- 2.0 ng/mL, 60 - 70 YEARS -- 4.1 ng/mL, 70 ~ 100 YEARS -- 4.4 ng/mL,	
<b>T3 T4 TSH</b>				
T3 <i>(ECLIA)</i>	<b>1.38</b>		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	<b>9.69</b>		5.1-14.1 µg/dL	
TSH ( 3rd Generation) <i>(ECLIA)</i>	<b>1.95</b>		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	<b>6.1</b>	mg/dL	3.5-8.5	

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<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3203241881	<b>Reported On</b>	07/03/2024 15:08
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 11:12		

**BIOCHEMISTRY**

**Sample Type** Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Urea (Blood) (Urease method)	<b>16.0</b>	mg/dL	15.0-38.66	

**Note :**

---- End of Report ----

  
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<b>Name</b>	Mr ATANU MONDAL	<b>Age / Gender</b>	41 Years 4 Months 18 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3503240369	<b>Reported On</b>	07/03/2024 13:05
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 10:32		

**CLINICAL PATHOLOGY**

**Sample Type** Stool

Parameter	Result	Units	Biological Reference Interval	Flag
<b>STOOL ROUTINE</b> (Physical, Chemical and Microscopic study)				
PHYSICAL	-		-	
APPEARANCE	<b>SOFT</b>		-	
COLOUR	<b>BROWNISH</b>		-	
ODOUR	<b>FECULENT</b>		-	
Mucus	<b>PRESENT</b>		-	
Blood	<b>NOT DETECTED</b>		-	
Parasites (if found)	<b>NOT FOUND</b>		-	
CHEMICAL	-		-	
REACTION / PH	<b>NIL</b>		-	
MICROSCOPICAL	<b>NIL</b>		-	
R B C	<b>NIL</b>		-	
W B C	<b>0-2/HPF</b>		-	
Epithelial Cells	<b>NIL</b>		-	
Macrophages	<b>NIL</b>		-	
CRYSTALS	-		-	
Undigested food particles	<b>PRESENT</b>		-	
Fat Droplets	<b>NIL</b>		-	
Vegetables Cells/ Fibres	<b>PRESENT</b>		-	
Starch	<b>NIL</b>		-	
Parasite	<b>NOT FOUND</b>		-	

**Note :**

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<b>Name</b>	Mr ATANU MONDAL	<b>Age / Gender</b>	41 Years 4 Months 18 Days / MALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3503240370	<b>Reported On</b>	07/03/2024 13:42
<b>Collected On</b>	07/03/2024 09:59	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	07/03/2024 10:32		

**CLINICAL PATHOLOGY**

**Sample Type** Urine

Parameter	Result	Units	Biological Reference Interval	Flag
<b>URINE ROUTINE</b> (Physical, Chemical and Microscopic study)				
Quantity	25ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.005	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	6.0	--	5.0-7.5	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	NIL		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

**Note :**

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<b>Patient ID</b>	C0000510283	<b>Patient Name</b>	ATANU MONDAL
<b>Gender</b>	Male	<b>Age</b>	41Y 4M
<b>Procedure Name</b>	USG - WHOLE ABDOMEN	<b>Study DateTime</b>	2024-03-07 10:55:38
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**USG OF WHOLE ABDOMEN**

Liver : is normal in size and parenchymal echotexture. PV is 10 mm & CBD is 4 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.  
Spleen measures 88 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.

Right kidney measures : 97 mm. Left kidney measures : 102 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Prostate : is normal in size and parenchymal echogenicity.  
Size ( 30 x 25 x 34 mm ) and weight 14 gms.

**IMPRESSION : Normal study.**

However, clinical correlation / relevant investigations are suggested for further evaluation.



**Dr. Shilpi Pandey**  
MBBS, CBET  
Sonologist

<b>Patient ID</b>	C0000510283	<b>Patient Name</b>	ATANU MONDAL
<b>Gender</b>	Male	<b>Age</b>	41Y 4M
<b>Procedure Name</b>	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	<b>Study DateTime</b>	2024-03-07 12:50:46
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**DIMENSIONS:**

(Figures in the bracket indicate the normal adult Values)

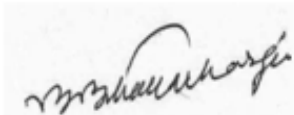
AoD:2.9 (2.0-4.0) cms  
 AoEX:1.8 (1.2-2.5) cms  
 LA:3.8 (2.0-4.0) cms

LVIDd: 4.9 (3.5-5.6) cms                      IVS(d):0.9 (0.6-1.1) cms  
 LVIDs: 3.0 (2.4-4.2) cms                      LVPW(d):0.9 (0.6-1.1) cms  
 RV (d): 1.6 (0.6-2.3) cms                      LVEF: 65%

**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: 65%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- 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)

<b>Patient ID</b>	C0000510283	<b>Patient Name</b>	ATANU MONDAL
<b>Gender</b>	Male	<b>Age</b>	41Y 4M
<b>Procedure Name</b>	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	<b>Study DateTime</b>	2024-03-07 12:50:46
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**DIMENSIONS:**

(Figures in the bracket in indicate the normal adult Values)

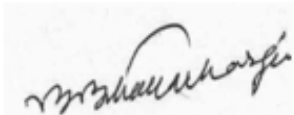
AoD:2.9 (2.0.-4.0) cms  
 AoEX:1.8 (1.2-2.5) cms  
 LA:3.8 (2.0-4.0) cms

LVIDd: 4.9 (3.5-5.6) cms      IVS(d):0.9 (0.6-1.1) cms  
 LVIDs: 3.0 (2.4-4.2) cms      LVPW(d):0.9 (0.6-1.1) cms  
 RV (d): 1.6 (0.6-2.3) cms      LVEF: 65%

**FINDINGS:**

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- All four cardiac valves are normal in appearance and motion.
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- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

**Please correlate clinically.**



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 REG NO - 37563 (WBMC)

<b>Patient ID</b>	C0000510283	<b>Patient Name</b>	ATANU MONDAL
<b>Gender</b>	Male	<b>Age</b>	41Y 4M
<b>Procedure Name</b>	DX Scan	<b>Study DateTime</b>	2024-03-07 09:41:30
<b>Study Type</b>	DX	<b>Referring Physician</b>	DR. MEDICAL OFFICER

**X-RAY - Chest PA view :**

Lung fields are clear.  
Both hila are normal.  
Both costophrenic angles are clear.  
Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.

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**Dr. V. C. Kuruvilla**  
DMRD, MD  
Radiologist

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