

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000345925	IP No.	OP-006
Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242266	Reported On	08/03/2024 15:46
Collected On	08/03/2024 11:58	Ward & Bed No	
Received On	08/03/2024 12:53		

BIOCHEMISTRY

Sample Type Whole Blood **SRF No.** 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.6	%	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	C0000345925	IP No.	OP-006
Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503240451	Reported On	08/03/2024 14:46
Collected On	08/03/2024 13:07	Ward & Bed No	
Received On	08/03/2024 13:37		

CLINICAL PATHOLOGY

Sample Type Urine **SRF No.** 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	35ML		-	
Colour	PALE STRAW		-	
Appearance	SLIGHTLY HAZY		-	
Deposit	TRACE		-	
Specific Gravity	1.015	--	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	4-5/HPF		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242265	Reported On	08/03/2024 15:39
Collected On	08/03/2024 11:58	Ward & Bed No	
Received On	08/03/2024 12:53		

BIOCHEMISTRY

Sample Type: Serum SRF No. 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.96	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	119.0	mg/dL	125.0-200.0	Low
Triglycerides <i>(Enzymatic (with peroxidase))</i>	103.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	37.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	61.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	21.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.8	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.3	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	80.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	63.0	U/L	15.0-37.0	High
S G P T <i>(IFCC With P5P)</i>	97.0	U/L	16.0-63.0	High
G.G.T. <i>(IFCC GCNA)</i>	74.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.97	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.9	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.07	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.6	N/A	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.97	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.90	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.07	gm/dL	1.8-3.6	
A : G	1.6		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.44		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	7.7		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	4.86		0.27-4.2 µIU/mL	

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Received On	08/03/2024 12:53		

BIOCHEMISTRY

Sample Type Serum **SRF No.** 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	7.0	mg/dL	3.5-8.5	
Urea (Blood) <i>(Urease method)</i>	20.0	mg/dL	15.0-38.66	

Note :

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Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242348	Reported On	08/03/2024 17:06
Collected On	08/03/2024 15:37	Ward & Bed No	
Received On	08/03/2024 15:56		

BIOCHEMISTRY

Sample Type Plasma SRF No. 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	91.0	mg/dL	70.0-140.0	

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Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242267	Reported On	08/03/2024 15:28
Collected On	08/03/2024 11:58	Ward & Bed No	
Received On	08/03/2024 12:53		

BIOCHEMISTRY

Sample Type Plasma SRF No. 1931502214339

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

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Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM08032400128	Reported On	08/03/2024 16:45
Collected On	08/03/2024 11:58	Ward & Bed No	
Received On	08/03/2024 12:53		

HEMATOLOGY

Sample Type Whole Blood **SRF No.** 1931502214339

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	14.5	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.94	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	7200.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	63	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	02	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	34	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	01	%	2.0-10.0	Low
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	29		-	
RDW <i>(Calculated)</i>	14.4	%	11.0-14.5	
M C H <i>(Calculated)</i>	29.4	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	33.3	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	88	fL	83.0-101.0	
P C V <i>(Calculated)</i>	43.6	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	150	10 ³ /μL	150.0-450.0	

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Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mr PRASANJEET MANDAL	Age / Gender	37 Years 3 Months 1 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM08032400129	Reported On	08/03/2024 17:10
Collected On	08/03/2024 11:59	Ward & Bed No	
Received On	08/03/2024 12:53		

HEMATOLOGY

Sample Type Whole Blood **SRF No.** 1931502214339

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

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Patient ID	C0000345925	Patient Name	PRASANJEET MANDAL
Gender	Male	Age	37Y 2M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-08 13:22:24
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is mildly enlarged in size (163 mm) with increased parenchymal echogenicity. PV & CBD are normal. 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 111 mm.

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

Right kidney measures : 130 mm. Left kidney measures : 111 mm.

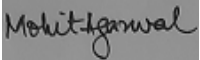
Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal. No significant residual urine is seen.

Prostate : is normal in size and parenchymal echogenicity.
Size 31 x 27 x 39 mm, volume : 17 cc.

IMPRESSION :

*** Mild hepatomegaly with grade II fatty change.**

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



Dr. Mohit Agarwal

MBBS, MD
Radiologist

Patient ID	C0000345925	Patient Name	PRASANJEET MANDAL
Gender	Male	Age	37Y 2M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-08 12:12:06
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

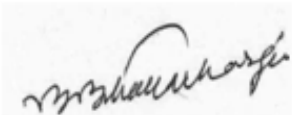
(Figures in the bracket indicate the normal adult Values)

AoD:3.4	(2.0-4.0) cms	DE:1.6	(1.5-2.5) cms
AoEX:1.8	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:3.8	(2.0-4.0) cms	EPSS:0.4	(0-1.0) cms
LVIDd: 4.6	(3.5-5.6) cms	IVS(d):1.1	(0.6-1.1) cms
LVIDs: 2.4	(2.4-4.2) cms	LVPW(d):1.0	(0.6-1.1) cms
RV (d): 1.1	(0.6-2.3) cms	LVEF: 63%	

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: 63%
- 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)

Patient ID	C0000345925	Patient Name	PRASANJEET MANDAL
Gender	Male	Age	37Y 2M
Procedure Name	DX Scan	Study DateTime	2024-03-08 12:13:10
Study Type	DX	Referring Physician	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.



Dr. V. C. Kuruvilla
DMRD, MD
Radiologist
