

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000471007	IP No.	OP-001
Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236172	Reported On	22/07/2023 14:34
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 11:29		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	4.8	%	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)
Sr. 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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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM22072300083	Reported On	22/07/2023 16:56
Collected On	22/07/2023 10:23	Ward & Bed No	
Received On	22/07/2023 11:29		

HEMATOLOGY

Sample Type Whole Blood

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

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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM22072300082	Reported On	22/07/2023 14:54
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 11:29		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	12.9	gm/dL	12.0-15.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.21	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	6500.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	57	%	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>	40	%	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>	10		-	
RDW <i>(Calculated)</i>	12.7	%	11.0-14.5	
M C H <i>(Calculated)</i>	30.6	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	34.9	gm/dL	31.5-34.5	High
M C V <i>(Electronic Impedance)</i>	88	fL	83.0-101.0	
P C V <i>(Calculated)</i>	36.9	%	36.0-50.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Normal morphology. Platelet: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	320	10 ³ /μL	150.0-450.0	

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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236173	Reported On	22/07/2023 14:24
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 11:29		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	85.0	mg/dL	74.0-106.0	

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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236250	Reported On	22/07/2023 15:28
Collected On	22/07/2023 13:26	Ward & Bed No	
Received On	22/07/2023 13:53		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	126.0	mg/dL	70.0-140.0	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236171	Reported On	22/07/2023 15:26
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 11:29		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.61	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	203.0	mg/dL	125.0-200.0	High
Triglycerides <i>(Enzymatic (with peroxidase))</i>	148.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	45.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	128.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	30.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.6	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	78.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	34.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	59.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	26.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.68	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.78	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	2.9	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.65	- -	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.68	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.78	g/dL	3.5-5.0	
Globulin (Method -Derived)	2.9	gm/dL	1.8-3.6	
A : G	1.65		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.29		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	8.47		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	3.07		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	5.6	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	20.0	mg/dL	15.0-38.66	

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Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 11:29		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3507231179	Reported On	22/07/2023 13:15
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 10:59		

CLINICAL PATHOLOGY

Sample Type Stool

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

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Name	Mrs SUSMITA BANERJEE	Age / Gender	31 Years 0 Months 4 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3507231178	Reported On	22/07/2023 13:04
Collected On	22/07/2023 10:22	Ward & Bed No	
Received On	22/07/2023 10:59		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	25ML		-	
Colour	PALE STRAW		-	
Appearance	SLIGHT HAZY		-	
Deposit	TRACE		-	
Specific Gravity	1.015	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	5.5	--	5.0-7.5	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	(2+)50RBC/MICROL		-	
RBC	4-5/HPF		-	
W B C	4-6/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	6-8/HPF		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

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Patient ID	C0000471007	Patient Name	SUSMITA BANERJEE
Gender	Female	Age	31Y
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2023-07-22 10:59:14
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size and parenchymal echotexture. 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 : 84.0 mm.

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

Right kidney measures : 102.0 mm. Left kidney measures : 106.0 mm.

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

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. No myometrial lesion is seen. Cervix appears normal. Cavity is empty. Endometrial thickness measures 6 mm.

Uterus measures : 69 x 27 x 36 mm.

Right Ovary : measures 32 x 19 mm with normal echopattern.

Left Ovary : measures 28 x 17 mm with normal echopattern.

IMPRESSION : Normal study.

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



Dr. Shilpi Pandey

MBBS, CBET

Sonologist

ECHOCARDIOGRAPHY

Patient ID	C0000471007	Patient Name	SUSMITA BANERJEE
Gender	Female	Age	31Y
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2023-07-22 13:33:44
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

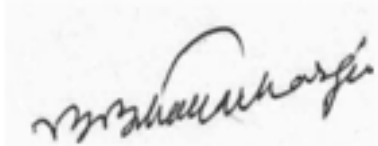
(Figures in the bracket in indicate the normal adult Values)

AoD:2.2	(2.0.-4.0) cms	DE:1.5	(1.5-2.5) cms
AoEX:1.2	(1.2-2.5) cms	EF:12.9	(5.0-15.0) cms
LA:2.6	(2.0-4.0) cms	EPSS:0.4	(0-1.0) cms
LVIDd: 4.0	(3.5-5.6) cms	IVS(d):0.8	(0.6-1.1) cms
LVIDs: 2.5	(2.4-4.2) cms	LVPW(d):0.8	(0.6-1.1) cms
RV (d): 1.1	(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)

Patient ID	C0000471007	Patient Name	SUSMITA BANERJEE
Gender	Female	Age	31Y
Procedure Name	DX Scan	Study DateTime	2023-07-22 10:51:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

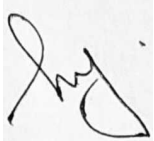
Lung fields are clear.

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. Rachita Ray

MBBS, MD

Radiologist