

## DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000495584	IP No.	OP-001
Name	Ms SUDARSHANA GUHA ROY	Age / Gender	28 Years 11 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3212232455	Reported On	09/12/2023 13:49
Collected On	09/12/2023 09:39	Ward & Bed No	
Received On	09/12/2023 09:57		

### BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.9	%	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**  
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Name	Ms SUDARSHANA GUHA ROY	Age / Gender	28 Years 11 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09122300092	Reported On	09/12/2023 14:18
Collected On	09/12/2023 09:39	Ward & Bed No	
Received On	09/12/2023 09:57		

### HEMATOLOGY

Sample Type Whole Blood

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

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<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	HEM09122300091	<b>Reported On</b>	09/12/2023 13:32
<b>Collected On</b>	09/12/2023 09:39	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	09/12/2023 09:57		

### 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>10.4</b>	gm/dL	12.0-15.0	Low
R B C - Total ( <i>Electronic Impedance/Microscopy</i> )	<b>4.31</b>	10 <sup>6</sup> / mL	3.8-5.5	
TOTAL WBC COUNT ( <i>Electronic Impedance</i> )	<b>7400.0</b>	/Cumm	4000.0-10000.0	
NEUTROPHILS ( <i>Electronic Impedance/Microscopy</i> )	<b>52</b>	%	40.0-75.0	
EOSINOPHILS ( <i>Electronic Impedance/Microscopy</i> )	<b>05</b>	%	1.0-6.0	
BASOPHILS ( <i>Electronic Impedance/Microscopy</i> )	<b>00</b>		-	
LYMPHOCYTES ( <i>Electronic Impedance/Microscopy</i> )	<b>38</b>	%	20.0-40.0	
MONOCYTES ( <i>Electronic Impedance/Microscopy</i> )	<b>05</b>	%	2.0-10.0	
OTHER ( <i>Electronic Impedance / Microscopy</i> )	<b>00</b>		-	
E S R ( Method - Westergren ) ( <i>Westergren Method</i> )	<b>55</b>		-	
RDW ( <i>Calculated</i> )	<b>17.6</b>	%	11.0-14.5	High
M C H ( <i>Calculated</i> )	<b>24.2</b>	pg/mL	27.0-32.0	Low
M C H C ( <i>Calculated</i> )	<b>31.2</b>	gm/dL	31.5-34.5	Low
M C V ( <i>Electronic Impedance</i> )	<b>77</b>	fL	83.0-101.0	Low
P C V ( <i>Calculated</i> )	<b>33.4</b>	%	36.0-50.0	Low
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>240</b>	10 <sup>3</sup> /μL	150.0-450.0	

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Name	Ms SUDARSHANA GUHA ROY	Age / Gender	28 Years 11 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3212232456	Reported On	09/12/2023 13:09
Collected On	09/12/2023 09:39	Ward & Bed No	
Received On	09/12/2023 09:57		

### BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F ( Blood ) (Hexokinase)	103.0	mg/dL	74.0-106.0	

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Name	Ms SUDARSHANA GUHA ROY	Age / Gender	28 Years 11 Months 16 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3212232545	Reported On	09/12/2023 15:55
Collected On	09/12/2023 12:56	Ward & Bed No	
Received On	09/12/2023 13:07		

### BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	85.0	mg/dL	70.0-140.0	

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<b>Name</b>	Ms SUDARSHANA GUHA ROY	<b>Age / Gender</b>	28 Years 11 Months 16 Days / FEMALE
<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3212232454	<b>Reported On</b>	09/12/2023 14:11
<b>Collected On</b>	09/12/2023 09:39	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	09/12/2023 09:57		

### BIOCHEMISTRY

**Sample Type** Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	<b>0.65</b>	mg/dL	0.55-1.02	
<b>LIPID PROFILE</b>				
Cholesterol Total <i>(CHOD PAP)</i>	<b>201.0</b>	mg/dL	125.0-200.0	High
Triglycerides <i>(Enzymatic (with peroxidase))</i>	<b>144.0</b>	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	<b>42.0</b>	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	<b>130.0</b>	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	<b>29.0</b>	mg/dL	10.0-30.0	
<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>111.0</b>	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	<b>14.0</b>	U/L	15.0-37.0	Low
S G P T <i>(IFCC With P5P)</i>	<b>9.0</b>	U/L	16.0-63.0	Low
G.G.T. <i>(IFCC GCNA)</i>	<b>31.0</b>	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	<b>7.74</b>	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	<b>4.27</b>	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	<b>3.47</b>	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	<b>1.23</b>	- -	-	
<b>PROTEIN TOTAL</b>				
Protein Total ( Method - Biuret )	<b>7.74</b>	gm/dL	6.3-8.2	
Albumin ( Method - BCG Dye Binding )	<b>4.27</b>	g/dL	3.5-5.0	
Globulin ( Method -Derived )	<b>3.47</b>	gm/dL	1.8-3.6	
A : G	<b>1.23</b>		-	
<b>T3 T4 TSH</b>				
T3 <i>(ECLIA)</i>	<b>1.37</b>		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	<b>7.46</b>		5.1-14.1 µg/dL	
TSH ( 3rd Generation) <i>(ECLIA)</i>	<b>1.40</b>		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	<b>4.7</b>	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	<b>25.0</b>	mg/dL	15.0-38.66	

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Collected On	09/12/2023 09:39	Ward & Bed No	
Received On	09/12/2023 09:57		

### BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
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Note :

---- End of Report ----

  
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<b>Doctor</b>	DR. MEDICAL OFFICER	<b>Doctor's Speciality</b>	MEDICAL OFFICER
<b>Sample No</b>	3512230484	<b>Reported On</b>	09/12/2023 15:43
<b>Collected On</b>	09/12/2023 10:29	<b>Ward &amp; Bed No</b>	
<b>Received On</b>	09/12/2023 12:26		

### CLINICAL PATHOLOGY

**Sample Type**                      Urine

Parameter	Result	Units	Biological Reference Interval	Flag
<b>URINE ROUTINE</b> (Physical, Chemical and Microscopic study)				
Quantity	<b>50ML</b>		-	
Colour	<b>WATERY</b>		-	
Appearance	<b>CLEAR</b>		-	
Deposit	<b>NIL</b>		-	
Specific Gravity	<b>1.005</b>	--	1.003-1.033	
Albumin	<b>NIL</b>		-	
REACTION/ph	<b>5.5</b>	--	5.0-7.5	
Sugar	<b>NIL</b>		-	
Ketone Bodies	<b>NIL</b>		-	
Bilirubin	<b>NIL</b>		-	
Bile Salts	<b>NIL</b>		-	
Urobilinogen	<b>NORMAL</b>		-	
Chyle	<b>-</b>		-	
Blood	<b>(3+)250RBC/MICROL</b>		-	
RBC	<b>8-10/HPF</b>		-	
W B C	<b>2-3/HPF</b>		-	
Casts	<b>NIL</b>		-	
Crystals	<b>NIL</b>		-	
Macrophages	<b>NIL</b>		-	
Epithelial Cells	<b>1-2/HPF</b>		-	
Fat Droplets	<b>NIL</b>		-	
Parasite	<b>NOT FOUND</b>		-	

**Note :**

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<b>Patient ID</b>	C0000495584	<b>Patient Name</b>	SUDARSHANA GUHA ROY
<b>Gender</b>	Female	<b>Age</b>	28Y 11M
<b>Procedure Name</b>	USG - WHOLE ABDOMEN	<b>Study DateTime</b>	2023-12-09 10:03:35
<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 & 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 : 112 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.  
Right kidney measures : 101 mm. Left kidney measures : 109 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 7.2 mm.  
Uterus measures : 60 x 44 x 35 mm.

contd...

<b>Patient ID</b>	C0000495584	<b>Patient Name</b>	SUDARSHANA GUHA ROY
<b>Gender</b>	Female	<b>Age</b>	28Y 11M
<b>Procedure Name</b>	USG - WHOLE ABDOMEN	<b>Study DateTime</b>	2023-12-09 10:03:35
<b>Study Type</b>	US	<b>Referring Physician</b>	DR. MEDICAL OFFICER

Ovaries : Both ovaries are normal in size. Both ovaries show small follicles.

Right Ovary : measures 35 x 16 mm.

Left Ovary : measures 43 x 12 mm.

**IMPRESSION : Normal study.**

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



**Dr. Shilpi Pandey**

MBBS, CBET

Sonologist

<b>Patient ID</b>	C0000495584	<b>Patient Name</b>	SUDARSHANA GUHA ROY
<b>Gender</b>	Female	<b>Age</b>	28Y 11M
<b>Procedure Name</b>	DX Scan	<b>Study DateTime</b>	2023-12-09 09:51:00
<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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