Final Report

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On: 17/01/2023 09:44 AM Received On: 17/01/2023 10:14 AM Reported On: 17/01/2023 11:44 AM

Barcode : 802301170438 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.33	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.15	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.18	-	-
Total Protein (Biuret Method)	7.80	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.50	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.3	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.36	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	52 H	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	84 H	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	93	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	35	U/L	12.0-43.0

Alphosh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
SERUM CREATININE				
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.55	mg/dL	0.52-1.04	
eGFR	116.1	mL/min/1.73m ²	-	
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	10.27	-	7.0-17.0	
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0	
Serum Potassium (Direct ISE - Potentiometric)	4.4	mmol/L	3.5-5.1	
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)				
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	196	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240	
Triglycerides (Enzymatic Endpoint Colorimetric)	114	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500	
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	53	mg/dL	40.0-60.0	
Non-HDL Cholesterol	143.0	-	-	
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	112.66 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190	

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

VLDL Cholesterol (Calculated)

22.8

3.7

0.0-40.0

Cholesterol /HDL Ratio

--End of Report-

Syhosh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Lipid Profile, -> Auto Authorized)
 (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 (Serum Sodium, -> Auto Authorized)
 (Serum Potassium, -> Auto Authorized)
 (CR -> Auto Authorized)

mg/dL

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD





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Final Report

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On: 17/01/2023 09:44 AM Received On: 17/01/2023 10:14 AM Reported On: 17/01/2023 01:40 PM

Barcode : 802301170438 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	CLINICAL CH	IEMISTRY		
Test	Result	Unit	Biological Reference Interval	
THYROID PROFILE (T3, T4, TSH)				
Tri lodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.25	ng/mL	0.97-1.69	
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	10.5	μg/dl	5.53-11.0	
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.256	μIU/mL	0.4001-4.049	

--End of Report-

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

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Final Report

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On : 17/01/2023 09:44 AM Received On : 17/01/2023 10:12 AM Reported On : 17/01/2023 01:17 PM

Barcode : 802301170440 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
HBA1C				
HbA1c (HPLC)	9.5 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)	
Estimated Average Glucose	225.95	-	-	

Interpretation:

1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.

2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.

3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Shosh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

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- Kindly correlate clinically.





Final Report

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On: 17/01/2023 09:44 AM Received On: 17/01/2023 10:13 AM Reported On: 17/01/2023 10:34 AM

Barcode : 812301170267 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	HAEMATOLO	GY LAB	
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	11.9 L	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	3.86	millions/ µL	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.2	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	93.8	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.8	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	14.5 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	136 L	10 ³ /μL	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	13.4 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	4.6	10 ³ /µL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	60.7	%	40.0-75.0
Lymphocytes (VCSn Technology)	29.2	%	20.0-40.0
Monocytes (VCSn Technology)	5.8	%	2.0-10.0
Eosinophils (VCSn Technology)	3.8	%	1.0-6.0

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Basophils (VCSn Technology)	0.5	%	0.0-2.0
NRBC (VCSn Technology)	0.1	/100 WBC	-
Absolute Neutrophil Count (Calculated)	2.79	10 ³ /μL	1.8-7.8
Absolute Lympocyte Count (Calculated)	1.34	10 ³ /μL	1.0-4.8
Absolute Monocyte Count (Calculated)	0.27	10 ³ /μL	0.0-0.8
Absolute Eosinophil Count (Calculated)	0.17	10 ³ /μL	0.0-0.45
Absolute Basophil Count (Calculated)	0.02	10 ³ /μL	0.0-0.2

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report-

Dr. Rakhi Mandal MD, Pathology Consultant Pathology MBBS, MD

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- Kindly correlate clinically.





Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On: 17/01/2023 09:44 AM Received On: 17/01/2023 10:13 AM Reported On: 17/01/2023 12:22 PM

Barcode : 812301170266 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	HAEMATOLOGY LAB			
Test	Result	Unit	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	35 H	mm/1hr	0.0-12.0	

(Modified Westergren Method)

--End of Report-

Dr. Shanaz Latif MD, Pathology Consultant Pathology MBBS, DTM&H, DCP, MD .Reg No 41555 : WBMC

Note

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- Kindly correlate clinically.





 Patient Name : Ms Bijaya Das
 MRN : 17510001155874
 Gender/Age : FEMALE , 52y (01/01/1971)

 Collected On : 17/01/2023 09:44 AM
 Received On : 17/01/2023 10:44 AM
 Reported On : 17/01/2023 01:35 PM

 Barcode : 822301170041
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	CLINICAL PATH	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	35	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Mixed PH Indicator)	6.0	-	4.8-7.5
Sp. Gravity (Dual Wavelength Reflectance)	1.020	-	1.002-1.030
Protein (Protein Error Of PH Indicator)	Present +	-	Nil
Urine Glucose (Glucose Oxidase, Peroxidase)	Trace	-	-
Ketone Bodies (Legal's Method)	Negative	-	Negative
Bile Salts (Dual Wavelength Reflectance/Manual)	Negative	-	Negative
Bile Pigment (Bilirubin) (Coupling Of Bilirubin With Diazonium Salt)	Negative	-	Negative
Urobilinogen (Coupling Reaction Of Urobilinogen With A Stable Diazonium Salt In Buffer)	Normal	-	Normal
Urine Leucocyte Esterase (Enzymatic, Indoxyl Ester And Diazonium Salt)	Negative	-	Negative
Blood Urine (Pseudo - Enzymatic Test, Organic Peroxidase And Chromogen)	Trace	-	-
Nitrite (Modified Griess Reaction)	Negative	-	Negative

Final Report

Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

MICROSCOPIC EXAMINATION

Pus Cells	2-4	/hpf	1-2
RBC	2-4	/hpf	0 - 3
Epithelial Cells	1-2	/hpf	2-3
Crystals	NIL	-	-
Casts	NIL	-	-

--End of Report-

Dr. Shanaz Latif MD, Pathology Consultant Pathology MBBS, DTM&H, DCP, MD .Reg No 41555 : WBMC

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- Kindly correlate clinically.





 Patient Name : Ms Bijaya Das
 MRN : 17510001155874
 Gender/Age : FEMALE , 52y (01/01/1971)

 Collected On : 17/01/2023 09:44 AM
 Received On : 17/01/2023 10:47 AM
 Reported On : 17/01/2023 12:03 PM

 Barcode : BR2301170035
 Specimen : Whole Blood
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

IMMUNOHAEMATOLOGY			
Test	Result	Unit	
BLOOD GROUP & RH TYPING			
Blood Group (Column Agglutination Technology)	AB	-	
RH Typing (Column Agglutination Technology)	Positive	-	

--End of Report-

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Dr. Amal Kumar Saha MBBS, D.PED, ECFMG Blood Bank Officer

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Ms Bijaya Das MRN: 17510001155874 Gender/Age: FEMALE, 52y (01/01/1971)

Collected On: 17/01/2023 09:44 AM Received On: 17/01/2023 10:14 AM Reported On: 17/01/2023 11:44 AM

Barcode : 802301170439 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

Test	CLINICAL CHEMISTRY		
	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	246 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: => 126 ADA standards 2019

--End of Report-

Alphosh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Note

- Abnormal results are highlighted.
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- Kindly correlate clinically.





Patient Name : Ms Bijaya Das MRN : 17510001155874 Gender/Age : FEMALE , 52y (01/01/1971)

Collected On : 17/01/2023 03:34 PM Received On : 17/01/2023 04:02 PM Reported On : 17/01/2023 05:20 PM

Barcode : 802301170861 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9831050638

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	376 H	mg/dL	Normal: 70-139 Pre-diabetes: 140-199 Diabetes: => 200 ADA standards 2019

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report-

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME GENDER/AGE LOCATION	: Ms Bijaya Das : Female, 52 Years : -	PATIENT MRN : 17510001155874 PROCEDURE DATE : 17/01/2023 04:52 PM REQUESTED BY : EXTERNAL
IMPRESSION FINDINGS	CONCENTRIC LVGOOD LV SYSTOL	HYPERTROPHY. IC FUNCTION WITH GRADE I DIASTOLIC DYSFUNCTION.
CHAMBERS LEFT ATRIUM RIGHT ATRIUM LEFT VENTRICLE		PERTROPHY. NO REGIONAL WALL MOTION ABNORMALITY. GOOD N WITH EJECTION FRACTION: 65 %. GRADE I DIASTOLIC
RIGHT VENTRICLE VALVES MITRAL AORTIC TRICUSPID PULMONARY	: NORMAL SIZE AND : NORMAL. : NORMAL. : NORMAL. : NORMAL. : NORMAL.	THICKNESS WITH NORMAL FUNCTION
SEPTAE IAS IVS	: INTACT : INTACT	
ARTERIES AND VEI AORTA PA IVC SVC & CS PULMONARY VEINS	: NORMAL, LEFT AOR : NORMAL SIZE : NORMAL SIZE & CO : NORMAL	
PERICARDIUM	: NORMAL PERICARD	IAL THICKNESS. NO EFFUSION
INTRACARDIAC MA	SS : NO TUMOUR, THRC	MBUS OR VEGETATION SEEN
OTHERS	: NIL.	

Ranget Mulchengee

DR. RANJIT MUKHERJEE ASSOCIATE CONSULTANT ECHOCARDIOGRAPHY MBBS, PGDCC

SANTASHI GHOSH SENIOR TECHNICIAN

17/01/2023 04:52 PM

PREPARED BY	: SARMISTHA PRAMANIK(335772)	PREPARED ON	: 17/01/2023 05:58 PM
GENERATED BY	: MADHUPARNA DASGUPTA(333433	GENERATED ON	: 03/02/2023 01:55 PM

Patient Name	Bijaya Das	Requested By	EXTERNAL
MRN	17510001155874	Procedure DateTime	2023-01-17 11:44:25
Age/Sex	52Y/Female	Hospital	NH-RTIICS

USG OF WHOLE ABDOMEN

LIVER:

It is enlarged in size measuring 16.4 cm and normal in echogenicity. No focal SOL is seen. The intrahepatic biliary radicles are not dilated.

PORTAL VEIN:

The portal vein is normal in calibre at the porta. There is no intraluminal thrombus. No collaterals are seen.

GALL BLADDER:

It is optimally distended. No calculus or sludge is seen within it. The wall is not thickened.

CBD:

The common duct is not dilated at porta. No intraluminal calculus is seen.

SPLEEN:

It is normal in size measuring 9.7 cm and echogenicity. No focal SOL is seen. The splenoportal axis is patent and is normal in dimensions.

PANCREAS:

It is normal in size and echogenicity. The duct is not dilated. No calcification or focal SOL is seen.

KIDNEYS:

Both kidneys are normal in size, position and echogenicity. The corticomedullary differentiation is maintained. A parapelvic cyst measuring 2.5×2.6 cm seen at right kidney. No hydronephrosis or calculus is seen.

Right kidney and left kidney measures 10.5 cm and 11.2 cm respectively.

URINARY BLADDER:

It is normal in capacity. The wall is thickened (0.46 cm). No intraluminal calculus or mass is seen.

Prevoid bladder volume is 237 cc.

Post void residual urine is 14 cc.

UTERUS:

It is anteverted, normal in size measuring $7.0 \times 2.2 \times 2.7$ cm and normal echopattern. No focal SOL is seen. The endometrial echoline is central in position. Endometrium is not thickened (and measures 0.55 cm). The cervix appears normal.

OVARIES:

The ovaries are normal in size, shape and echotexture.

The right and left ovaries measures 2.2 x 1.1 cm and 2.1 x 1.1 cm respectively.

IMPRESSION:

- Urinary bladder wall thickened likely to be cystitis.
- Hepatomegaly.
- Right parapelvic renal cyst.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Assist By : Sutapa

Colom Pymer.

Dr. Lalan Kumar

Consultant Sonologist MBBS CBET (USG)

* This is a digitally signed valid document. Reported Date/Time: 2023-01-17 12:30:31

Page 2 of 2

Patient Name	Bijaya Das	Requested By	EXTERNAL
MRN	17510001155874	Procedure DateTime	2023-01-17 12:44:10
Age/Sex	52Y/Female	Hospital	NH-RTIICS

ULTRASONOGRAPHY OF BOTH BREASTS

All four quadrants of each breast were scanned, followed by evaluation of the subareolar region and axillary tails.

Both breasts parenchyma display a uniform echogenicity and echotexture of the fibrofatty and glandular components, which are in normal proportion for this age and parity.

There is no evidence of any mass lesion, cysts, calcification or ductal dilatation seen.

The subcutaneous, subareolar and retro mammary soft tissue planes are normal.

Both axillary tails are also normal.

There is no evidence of axillary lymphadenopathy.

IMPRESSION:

• Normal study.

NB : Negative sonomammogram does not exclude breast cancer. All imaging results must be considered in the context of the clinical findings. In bulky breasts, an underlying lesion may be obscured.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings.

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Dr. Suranjana Bhattacharjee Consultant Sonologist

* This is a digitally signed valid document. Reported Date/Time: 2023-01-17 12:54:38

Patient Name	Bijaya Das	Requested By	EXTERNAL
MRN	17510001155874	Procedure DateTime	2023-01-17 12:57:06
Age/Sex	52Y/Female	Hospital	NH-RTIICS

CHEST RADIOGRAPH (PA VIEW)

FINDINGS:

- Cardio thoracic ratio is mildly increased.
- Trachea is normal and is central.
- Mediastinum and great vessels are within normal limits.
- The hilar shadows are within normal limits.
- The costo-phrenic angles are clear.
- The lung fields and bronchovascular markings appear normal.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

• Mild cardiomegaly.

REPORTED BY DR. ARPAN CHOWDHURY.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, X-RAY also has its limitations. Therefore X-RAY report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Dr Subhajit Das MD,Consultant Radiologist

* This is a digitally signed valid document. Reported Date/Time: 2023-01-17 16:42:20