Final Report

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:02 AM Reported On: 25/01/2023 11:00 AM

Barcode : 802301240409 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL CHE	MISTRY	
Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.40	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.09	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.31	-	-
Total Protein (Biuret Method)	7.50	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.60	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.9	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.59	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	37	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	53 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	107	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	20	U/L	15.0-73.0

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)	0.91	mg/dL	0.66-1.25	
eGFR	89.4	mL/min/1.73m ²	-	
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	9.27	-	9.0-20.0	
Serum Sodium (Direct ISE - Potentiometric)	141	mmol/L	137.0-145.0	
Serum Potassium (Direct ISE - Potentiometric)	5.0	mmol/L	3.5-5.1	
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)				
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	194	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240	
Triglycerides (Enzymatic Endpoint Colorimetric)	87	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500	
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	45	mg/dL	40.0-60.0	
Non-HDL Cholesterol	149.0	-	-	
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	136.3 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190	

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

VLDL Cholesterol (Calculated)17.4mg/dL0.0-40.0Cholesterol /HDL Ratio4.4--Prostate Specific Antigen (PSA) (CLIA)1.24ng/mL0.0-2.5

--End of Report-

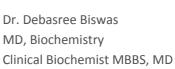
Alphosh

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)
 (Serum Sodium, -> Auto Authorized)
 (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 (Serum Potassium, -> Auto Authorized)
 (CR, -> Auto Authorized)

(Prostate Specific Antigen (Psa) -> Auto Authorized)







Final Report

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:02 AM Reported On: 25/01/2023 11:00 AM

Barcode : 802301240409 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL C	HEMISTRY	
Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.24	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	7.84	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.707	μIU/mL	0.465-4.68

--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.

(-> Auto Authorized)

Alphosh

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



Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:02 AM Reported On: 24/01/2023 12:36 PM

Barcode : 812301240246 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	HAEMATOLOGY LAB			
Test	Result	Unit	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	06	mm/1hr	0.0-10.0	

(Modified Westergren Method)

--End of Report-

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

Note

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





Patient Name : Mr Pronab GangulyMRN : 17510001157458Gender/Age : MALE , 47y (02/01/1976)Collected On : 24/01/2023 09:43 AMReceived On : 24/01/2023 10:12 AMReported On : 24/01/2023 10:57 AMBarcode : BR2301240028Specimen : Whole BloodConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

IMMUNOHAEMATOLOGY			
Test	Result	Unit	
BLOOD GROUP & RH TYPING			
Blood Group (Column Agglutination Technology)	0	-	
RH Typing (Column Agglutination Technology)	Positive	-	

--End of Report-

ah

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.





Final Report

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:01 AM Reported On: 24/01/2023 11:06 AM

Barcode : 812301240247 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	HAEMATOLO		
Test COMPLETE BLOOD COUNT (CBC)	Result	Unit	Biological Reference Interval
Haemoglobin (Hb%) (Photometric Measurement)	14.6	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.92	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	43.5	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	88.4	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.6	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	13.2	%	11.6-14.0
Platelet Count (Electrical Impedance)	192	10 ³ /μL	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	9.5	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.2	10 ³ /µL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	50.3	%	40.0-75.0
Lymphocytes (VCSn Technology)	38.5	%	20.0-40.0
Monocytes (VCSn Technology)	9.1	%	2.0-10.0
Eosinophils (VCSn Technology)	1.6	%	1.0-6.0

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Basophils (VCSn Technology)	0.5	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	3.12	10 ³ /μL	1.8-7.8
Absolute Lympocyte Count (Calculated)	2.39	10 ³ /μL	1.0-4.8
Absolute Monocyte Count (Calculated)	0.57	10 ³ /μL	0.0-0.8
Absolute Eosinophil Count (Calculated)	0.1	10 ³ /μL	0.0-0.45
Absolute Basophil Count (Calculated)	0.04	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-

Marja

Dr. Moumita Panja DNB, Pathology Consultant Pathologist

Note

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





Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:02 AM Reported On: 24/01/2023 12:47 PM

Barcode : 802301240411 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	106 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: => 126 ADA standards 2019

--End of Report-

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





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.
 (Fasting Blood Sugar (FBS) -> Auto Authorized)

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On : 24/01/2023 01:20 PM Received On : 24/01/2023 01:34 PM Reported On : 24/01/2023 02:43 PM

Barcode : 802301240766 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
Post Prandial Blood Sugar (PPBS) (Glucose	117	mg/dL	Normal: 70-139 Pre-diabetes: 140-199	
Oxidase, Peroxidase)			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-

Shosh

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

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Post Prandial Blood Sugar (PPBS) -> Auto Authorized)

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





Final Report

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 10:01 AM Reported On: 24/01/2023 01:14 PM

Barcode : 802301240412 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
HBA1C				
HbA1c (HPLC)	5.4	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)	
Estimated Average Glucose	108.28	-	-	

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

Note

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





 Patient Name : Mr Pronab Ganguly
 MRN : 17510001157458
 Gender/Age : MALE , 47y (02/01/1976)

 Collected On : 24/01/2023 09:43 AM
 Received On : 24/01/2023 11:16 AM
 Reported On : 24/01/2023 12:45 PM

 Barcode : 822301240036
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

	CLINICAL PATH	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	30	ml	-
Colour	Colorless	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Mixed PH Indicator)	6.0	-	4.8-7.5
Sp. Gravity (Dual Wavelength Reflectance)	1.003	-	1.002-1.030
Protein (Protein Error Of PH Indicator)	Negative	-	-
Urine Glucose (Glucose Oxidase, Peroxidase)	Negative	-	Negative
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)	Negative	-	Negative
Nitrite (Modified Griess Reaction)	Negative	-	Negative

Final Report

Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

MICROSCOPIC EXAMINATION

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

Note

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





Patient Name : Mr Pronab Ganguly MRN : 17510001157458 Gender/Age : MALE , 47y (02/01/1976)

Collected On: 24/01/2023 09:43 AM Received On: 24/01/2023 11:16 AM Reported On: 25/01/2023 07:46 PM

Barcode : 802301240410 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9088287979

Test Urine For Sugar CLINICAL CHEMISTRY Result Unit NEGATIVE mg

Biological Reference Interval ATEST

--End of Report-

H

Dr. Rakhi Mandal MD, Pathology Consultant Pathology 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	: Mr Pronab Ganguly : Male, 47 Years : -	PATIENT MRN : 17510001157458 PROCEDURE DATE : 24/01/2023 12:38 PM REQUESTED BY : EXTERNAL
IMPRESSION FINDINGS CHAMBERS LEFT ATRIUM RIGHT ATRIUM LEFT VENTRICLE	: NORMAL SIZED : NORMAL SIZED : NORMAL SIZED CAVI	C FUNCTION WITH NORMAL DIASTOLIC FLOW PATTERN. TY. PARADOXICAL MOVEMENT OF IVS. NO OTHER WALL MOTION D SYSTOLIC FUNCTION WITH EJECTION FRACTION: 64%. NORMAL ITERN.
RIGHT VENTRICLE VALVES MITRAL AORTIC TRICUSPID PULMONARY	: NORMAL SIZE AND T : NORMAL. : NORMAL. : NORMAL. : NORMAL.	HICKNESS WITH NORMAL FUNCTION
SEPTAE IAS IVS ARTERIES AND VEI AORTA PA IVC SVC & CS	: INTACT : INTACT NS : NORMAL, LEFT AORT : NORMAL SIZE : NORMAL SIZE & COLI : NORMAL	
PULMONARY VEINS PERICARDIUM INTRACARDIAC MA OTHERS	S : NORMAL : NORMAL PERICARDIA	AL THICKNESS. NO EFFUSION MBUS OR VEGETATION SEEN

Languta Das

DR. SANGEETA DAS CONSULTANT GENERAL MEDICINE MBBS

SANTASHI GHOSH SENIOR TECHNICIAN

24/01/2023 12:38 PM

PREPARED BY	: NITA PAUL(308573)	PREPARED ON	: 24/01/2023 01:05 PM
GENERATED BY	: MADHUPARNA DASGUPTA(333433) GENERATED ON		: 03/02/2023 02:19 PM

Patient Name	Pronab Ganguly	Requested By	EXTERNAL
MRN	17510001157458	Procedure DateTime	2023-01-24 11:36:44
Age/Sex	47Y/Male	Hospital	NH-RTIICS

USG OF WHOLE ABDOMEN (SCREENING)

LIVER:

It is normal in size and mild increased 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 10.9 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. No hydronephrosis, calculus or mass is seen.

Right kidney and left kidney measures 11.3 cm and 10.0 cm respectively.

URINARY BLADDER:

It is normal in capacity. The wall is not thickened. No intraluminal calculus or mass is seen.

Post void residual urine is insignificant.

PROSTATE:

It is mildly enlarged in size measuring $3.6 \times 3.8 \times 3.5$ cm (Weight = 26 gms). It shows a homogenous echotexture and smooth outline.

IMPRESSION:

- Grade I fatty changes in liver.
- Mild prostatomegaly.

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 :Manju

Colom Hyman.

Dr. Lalan Kumar

Consultant Sonologist MBBS CBET (USG)

* This is a digitally signed valid document. Reported Date/Time: 2023-01-24 11:44:18

Patient Name	Pronab Ganguly	Requested By	EXTERNAL
MRN	17510001157458	Procedure DateTime	2023-01-24 10:44:51
Age/Sex	47Y/Male	Hospital	NH-RTIICS

CHEST RADIOGRAPH (PA VIEW)

FINDINGS :

- Trachea is normal and is central.
- The cardiac shadow is normal in contour.
- Mediastinum and great vessels are within normal limits.
- The hilar shadows are within normal limits.
- The costo-phrenic angles are clear.
- No significant lung parenchymal lesion is seen.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

• No significant radiological abnormality detected.

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. Sarbari Chatterjee

Consultant Radiologist

* This is a digitally signed valid document. Reported Date/Time: 2023-01-24 12:59:51