Patient Name : Mr Achintya Kumar MukherjeeMRN : 17510001161665Gender/Age : MALE , 51y (08/10/1971)Collected On : 11/02/2023 08:28 AMReceived On : 11/02/2023 08:46 AMReported On : 11/02/2023 11:39 AMBarcode : 802302110281Specimen : SerumConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL CHEI	MISTRY	
Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.97	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.20	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.77	-	-
Total Protein (Biuret Method)	6.90	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.40	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.5	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.76	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	85 H	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	69 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	105	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	227 Н	U/L	15.0-73.0

Final Report

Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

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)	0.96	mg/dL	0.66-1.25
eGFR	82.6	mL/min/1.73m ²	-
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	9.26	-	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.7	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	108	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic Endpoint Colorimetric)	284 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	33 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	75.0	-	-
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	44.3	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190

Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)					
	VLDL Cholesterol (Calculated)	56.8 H	mg/dL	0.0-40.0	
	Cholesterol /HDL Ratio	3.3	-	-	
	Prostate Specific Antigen (PSA) (CLIA)	0.435	ng/mL	0.0-3.5	

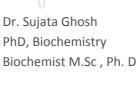
--End of Report-

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

Note

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



Alphosh





 Patient Name :
 Mr Achintya Kumar Mukherjee
 MRN : 17510001161665
 Gender/Age : MALE , 51y (08/10/1971)

 Collected On :
 11/02/2023 08:28 AM
 Received On :
 11/02/2023 08:46 AM
 Reported On :
 11/02/2023 10:55 AM

Barcode : 802302110281 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri lodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.19	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	10.6	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.250	ulU/ml	0.4001-4.049

--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)

Shooh

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



Final Report

Final Report

Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

Collected On: 11/02/2023 08:28 AM Received On: 11/02/2023 08:49 AM Reported On: 11/02/2023 10:08 AM

Barcode : 802302110284 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
HBA1C				
HbA1c (HPLC)	6.3 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)	
Estimated Average Glucose	134.11	-	-	

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-

Shooh

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

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





Patient Name : Mr Achintya Kumar MukherjeeMRN : 17510001161665Gender/Age : MALE , 51y (08/10/1971)Collected On : 11/02/2023 08:28 AMReceived On : 11/02/2023 08:49 AMReported On : 11/02/2023 09:23 AMBarcode : 812302110236Specimen : Whole BloodConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	HAEMATOLO	GY LAB	
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.3	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.31 L	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	42.3	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	98.0	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	33.1 H	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.7	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	12.8	%	11.6-14.0
Platelet Count (Electrical Impedance)	131 L	10 ³ /μL	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	12.3 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.7	10 ³ /µL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	55.8	%	40.0-75.0
Lymphocytes (VCSn Technology)	32.6	%	20.0-40.0
Monocytes (VCSn Technology)	8.3	%	2.0-10.0
Eosinophils (VCSn Technology)	2.9	%	1.0-6.0

Patient Name : Mr Achintya Kumar Mukherjee	MRN : 1751000116	1665 Gender/Age : MA	LE , 51y (08/10/1971)
Basophils (VCSn Technology)	0.4	%	0.0-2.0
NRBC (VCSn Technology)	0.1	/100 WBC	-
Absolute Neutrophil Count (Calculated)	3.74	10 ³ /μL	1.8-7.8
Absolute Lympocyte Count (Calculated)	2.19	10 ³ /μL	1.0-4.8
Absolute Monocyte Count (Calculated)	0.56	10 ³ /μL	0.0-0.8
Absolute Eosinophil Count (Calculated)	0.2	10 ³ /μL	0.0-0.45
Absolute Basophil Count (Calculated)	0.03	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

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





Final Report

Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

Collected On: 11/02/2023 08:28 AM Received On: 11/02/2023 08:50 AM Reported On: 11/02/2023 10:26 AM

Barcode : 812302110235 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	HAEMATOL	HAEMATOLOGY LAB		
Test	Result	Unit	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	11 H	mm/1hr	0.0-10.0	
(Modified Westergren Method)				

--End of Report-

Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

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





Patient Name : Mr Achintya Kumar MukherjeeMRN : 17510001161665Gender/Age : MALE , 51y (08/10/1971)Collected On : 11/02/2023 08:28 AMReceived On : 11/02/2023 09:53 AMReported On : 11/02/2023 11:34 AMBarcode : BR2302110025Specimen : Whole BloodConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

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





Page 1 of 1

Final Report

 Patient Name : Mr Achintya Kumar Mukherjee
 MRN : 17510001161665
 Gender/Age : MALE , 51y (08/10/1971)

 Collected On : 11/02/2023 08:28 AM
 Received On : 11/02/2023 11:28 AM
 Reported On : 11/02/2023 01:36 PM

 Barcode : 822302110016
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL PATHOLOGY		
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	40	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Mixed PH Indicator)	6.0	-	4.8-7.5
Sp. Gravity (Dual Wavelength Reflectance)	1.005	-	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 Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

MICROSCOPIC EXAMINATION

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

--End of Report-

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Dr. Moumita Panja DNB, Pathology Consultant Pathologist

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





Final Report

Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

Collected On : 11/02/2023 08:28 AM Received On : 11/02/2023 08:45 AM Reported On : 11/02/2023 10:20 AM

Barcode : 802302110283 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	135 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

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

Shooh

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





Patient Name : Mr Achintya Kumar Mukherjee MRN : 17510001161665 Gender/Age : MALE , 51y (08/10/1971)

Collected On: 11/02/2023 12:45 PM Received On: 11/02/2023 01:20 PM Reported On: 11/02/2023 02:06 PM

Barcode : 802302110603 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9748574758

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	168 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-

Shooh

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

- 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





ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME GENDER/AGE LOCATION	: Mr Achintya Kumar Mukherjee : Male, 51 Years : -	PATIENT MRN PROCEDURE DATE REQUESTED BY	: 17510001161665 : 11/02/2023 11:44 AM : EXTERNAL
IMPRESSION FINDINGS CHAMBERS LEFT ATRIUM RIGHT ATRIUM LEFT VENTRICLE	: NORMAL SIZED : NORMAL SIZED : MILD CONCENTRIC LV HY	NCTION WITH NORMA PERTROPHY. PARADO) ALITY. GOOD SYSTOLIC	L DIASTOLIC FLOW PATTERN. KICAL MOVEMENT OF IVS. NO OTHER FUNCTION WITH EJECTION FRACTION:
RIGHT VENTRICLE VALVES MITRAL AORTIC TRICUSPID PULMONARY	: NORMAL SIZE AND THICK : NORMAL. : NORMAL. : NORMAL. : NORMAL.	NESS WITH NORMAL F	UNCTION
SEPTAE IAS IVS ARTERIES AND VEI	: INTACT : INTACT		
ARTERIES AND VEIN AORTA PA IVC SVC & CS PULMONARY VEINS	: NORMAL, LEFT AORTIC A : NORMAL SIZE : NORMAL SIZE & COLLAPS : NORMAL		
PERICARDIUM INTRACARDIAC MA OTHERS	: NORMAL PERICARDIAL TH SS : NO TUMOUR, THROMBU : NIL.		

Langute Das

DR. SANGEETA DAS CONSULTANT GENERAL MEDICINE MBBS

MITHU MONDAL TECHNICIAN

11/02/2023 11:44 AM

PREPARED BY	: NAFISHA KHATUN(333472)	PREPARED ON	: 11/02/2023 12:02 PM
GENERATED BY	: MADHUPARNA DASGUPTA(333433	GENERATED ON	: 23/02/2023 12:35 PM

Patient Name	Achintya Kumar Mukherjee	Requested By	EXTERNAL
MRN	17510001161665	Procedure DateTime	2023-02-11 10:20:12
Age/Sex	51Y 4M/Male	Hospital	NH-RTIICS

USG OF WHOLE ABDOMEN (SCREENING)

LIVER:

It is enlarged in size and moderately increased in echogenicity. No focal SOL is seen. Intrahepatic biliary radicles are not dilated.

PORTAL VEIN:

Portal vein is normal in calibre at porta. There is no intraluminal thrombus.

GALL BLADDER:

Optimally distended. No calculus or sludge is seen within it. Wall is not thickened.

CBD:

Common duct is not dilated at porta. No intraluminal calculus is seen.

SPLEEN:

Normal in size measuring 11.1 cm and echogenicity. No focal SOL is seen.

PANCREAS:

Normal in size and increased in echogenicity. Duct is not dilated. No calcification or focal SOL is seen.

KIDNEYS:

Both kidneys are normal in size, position and echogenicity. Corticomedullary differentiation is maintained. No hydronephrosis, calculus or mass is seen.

Right kidney and left kidney measures 10.0 cm and 10.5 cm respectively.

URINARY BLADDER:

Normal in capacity. Wall is not thickened. No intraluminal calculus or mass is seen.

Post void residual urine - insignificant.

PROSTATE:

Normal in size measuring approx. 2.3 x 2.3 x 3.5 cm (11 gms), homogenous in echotexture and smooth in outline.

IMPRESSION:

- Fatty liver (grade-II) and hepatomegaly.
- Echogenic pancreas likely fatty infiltrations.

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:Arpita

Dr. Suranjana Bhattacharjee Consultant Sonologist

Patient Name	Achintya Kumar Mukherjee	Requested By	EXTERNAL
MRN	17510001161665	Procedure DateTime	2023-02-11 09:31:13
Age/Sex	51Y 4M/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.
- The lung fields and bronchovascular markings appear normal.
- 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.

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Dr. Sarbari Chatterjee Consultant Radiologist