



Kasir Uddin Memorial Medical College & Hospital

কছির উদ্দিন মেমোরিয়াল মেডিকেল কলেজ এন্ড হসপিটাল



BIOCHEMISTRY REPORT



Invoice No : 537521413113 Invoice Date : 17-Sep-24 Report Code : 20241354
Patient Name : MR. MEHEDI HASAN SHUVO Age : 35 Y Gender : Male
Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Glas)

Sample : BLOOD
Test Name : Bilirubin (Direct);

Estimation are carried out by fully-automated clinical chemistry analyzer-Dimension EXL 200.

Test	Result	Reference Value
Bilirubin (Direct)	2.10 mg/dl	<0.2 mg/dl

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Medical Technologist (Lab)

DR. SULTANA TAHMINA HUQ
MBBS, M. Phil (Biochemistry)
Consultant (Biochemistry & Immunology)
BMDC Reg. No : A-55742
Kasir Uddin Memorial Medical College
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Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Glas)

Sample : BLOOD
Test Name : Lipid Profile (Fasting);

FASTING SAMPLE

Estimation are carried out by fully-automated clinical chemistry analyzer-Dimension EXL 200.

Test	Result	Reference Value
Lipid Profile		
Serum Cholesterol	258 mg/dl	Normal : <220 mg/dl Borderline high: 220-260mg/dl High: 261-420 mg/dl Very high: >420 mg/dl
Serum Triglycerides	146 mg/dl	Normal : < 150 mg/dl Borderline high :150-199 mg/dl High : 200-499 mg/dl Very high :≥ 500 mg/dl
HDL-Cholesterol	51 mg/dl	Normal : 35-60 mg/dl Low risk: 61-100 mg/dl High risk :<35 mg/dl
LDL-Cholesterol	178 mg/dl	Normal : < 129 mg/dl Low risk : 129-160 mg/dl High risk:>160 mg/dl

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IMMUNOLOGY REPORT



Invoice No : 537521413113 Invoice Date : 17-Sep-24 Report Code : 20241354
Patient Name : MR. MEHEDI HASAN SHUVO Age : 35 Y Gender : Male
Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Glas)


Sample : AS REQUIRED
Test Name : Anti HCV;HBs Ag (ELISA);

Estimations are carried out by Enzyme Linked Fluorescent Assay (VIDAS PC)/(AIA-360, TOSOH, Japan)

Test	Result	Reference Value
Anti HCV	0.15 Negative	Negative : <1.00 Positive : ≥ 1.00
HBs Ag (ELISA)	0.12 Negative	1.00

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ULTRASONOGRAPHY REPORT

Name of patient	Mehedi Hasan Shuvo	Age	35years.	ID No	1354
Referred by	Prof. Dr. Md. Mahfuzer Rahman MBBS; MD (Medicine); FACP (USA); FRCP (Edin,UK); FRCP (Glasgow,UK)				
USG of	Whole Abdomen.	Date	17-Sep-24		

Patient data: Dyspepsia.

Liver: Normal in size (14.4 cm at MCL), with increased parenchymal echogenicity. No focal lesion is seen.

Gall bladder: Normal in size and wall thickness, no stone in it.

Biliary tree: Not dilated. CBD is normal in diameter with clear lumen.

Pancreas: Normal in size & echo texture with no focal lesion. MPD is not dilated.

Spleen: Normal in size & uniform echotexture with no focal lesion.

Kidneys: Both kidneys are normal in size (Right kidney 11.3 cm, Left kidney 11.2cm), shape & position. Cortico-medullary differentiation's are maintained with normal cortical thickness. No pelvicalyceal dilatation in both kidney & no calculus is seen in either side.

Ureters: Are not dilated. No stone is seen in visible part of either ureter.

Urinary bladder: Well filled and appears normal.

Prostate: Normal in size (Volume 13 cc) and uniform in echo texture. No focal lesion.

No ascites, para-aortic lymphadenopathy or pleural effusion is seen.

Impression: Fatty liver (Grade-II).

Date: 17-Sep-24

Dr. Md. Tayef Anjum
MBBS (RpmCH), DMU (BTEB),
MCPS (Radiology & Imaging)
Trained in Color Doppler (DU)
Radiologist

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HAEMATOLOGY REPORT

Invoice No : 537520717378

Invoice Date: 16-Sep-24

Report Code : 20241260

Patient Name : MR. MEHEDI HASAN SHUVO

Age : 35 Y

Gender : Male

Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FR

Sample : BLOOD
Test Name : CBC with ESR

Test is carried out by Full Automated Cell Counter Analyzer Sysmex XN-550 (Japan)

Test	Result	Reference Value
Hemoglobin	14.10 g/dL	M: 12-18, F: 11-16 g/dl
ESR (Westergren Method)	06 mm in 1st hr	M: 0-10, F: 0-25 mm in 1st hr
Total Count		
Total WBC Count	8,000 /cumm	4,000-11,000 /cumm
Cir. Eosinophil Count	/cumm	40-400/cumm
Differential Count		
Neutrophils	50 %	40-75 %
Lymphocytes	42 %	20-40 %
Monocytes	05 %	1-8 %
Eosinophils	03 %	1-6 %
Basophils	00 %	00-01 %
Mixed	%	Child (02-07 %), Adult (02-08 %)
RBC Panel		
Total RBC Count	4.88 m/uL	M: 4.5-5.5, F: 3.8-5.8 m/uL
HCT/PCV	42.0 %	M: 40-54, F: 37-47 %
MCV	86.1 fL	76-94 fL
MCH	28.9 pg	27-32 pg
MCHC	33.6 g/dL	27-32 g/dL
RDW-CV	14.2 %	27-32 g/dL
PLT Panel		
Total Platelet Count	1,50,000 /cumm	1,50,000-4,50,000 /cumm
MPV	14.2 fl	9-13 fl
P-LCR	57.2 %	13-43 %
PCT	0.21 %	0.1-0.2 %
PDW	21.1 %	9-17 %

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BIOCHEMISTRY REPORT



Invoice No : 537520717378

Invoice Date : 16-Sep-24

Report Code : 20241260

Patient Name : MR. MEHEDI HASAN SHUVO

Age : 35 Y

Gender : Male

Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Glas)

Sample : BLOOD

Test Name : RBS with CUS;S. Creatinine;ALT (SGPT);

Estimation are carried out by fully-automated clinical chemistry analyzer-Dimension EXL 200.

Test	Result	Reference Value
Random Blood Sugar	5.30 mmol/L	Adults : 4.4 - 8.8 mmol/L Childs : 2.2 - 4.4 mmol/L
Corresponding Urine Glucose	Nil	
Serum Creatinine	1.06 mg/dl	Adults: Men : 0.70-1.40 mg/dl Women : 0.50-1.10 mg/dl Child : 0.30-1.00 mg/dl New Born: 0.30-0.70 mg/dl
ALT (SGPT)	230 U/L	Male : ≤42 U/L Female : ≤ 32 U/L

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IMMUNOLOGY REPORT



Invoice No : 537520717378

Invoice Date : 16-Sep-24

Report Code : 20241260

Patient Name : MR. MEHEDI HASAN SHUVO

Age : 35 Y

Gender : Male

Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Glas)

Sample :

Test Name : TSH (ELISA);

Estimations are carried out by Enzyme Linked Fluorescent Assay (VIDAS PC)/(AIA-360, TOSOH, Japan)

Test	Result	Reference Value
TSH	2.79 μ IU/mL	0.30 – 5.00 μ IU/mL

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CLINICAL PATHOLOGY REPORT

Invoice No : 537520717378 Invoice Date : 16-Sep-24 Report Code : 20241260
Patient Name : MR. MEHEDI HASAN SHUVO Age : 35 Y Gender : Male
Referred By : Prof. Dr. Md. Mahfuzer Rahman; MBBS, MD (Medicine), FACP (USA), FRCP (Edin, UK), FRCP (Gla)

Sample : URINE
Test Name : Urine (R/E);

Processed by Fully Automated Urine Analyzer (Sysmex UN-2000, Japan) and Re-checked manually.
Random Sample

PHYSICAL EXAMINATION

Quantity : Sufficient
Color : Straw
Appearance : Clear
Sediment : Nil

CHEMICAL EXAMINATION

Albumin : Nil
Sugar : Nil
Ketone Body : Not Done
Bilirubin : Nil
Urobilinogen : Normal
B. J. Protein : Not Done
Ex. Phosphate : Nil
Reaction (pH) : Acidic

MICROSCOPIC EXAMINATION

Pus Cells : 0-2 /HPF
Epithelial Cells : 0-2 /HPF
RBC : Nil
WBC Clumps : Nil
Bacteria : Nil
Yeast Like Cells : Nil
Spermatozoa : Nil
Granular Cast : Nil
Hyaline Cast : Nil
Epithelial Cast : Nil
Cellular Cast : Nil
Crystals: :
Calcium Oxalate : Nil
Amorphous Phosphate : Nil
Triple Phosphate : Nil
Uric Acid : Nil

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