

Goutam Chaudhary

| CHECK LIST | | |
|------------------|------------|-----------------|
| NAME | | PATHOLOGY/PP |
| OP | | EKG/PFT |
| AGE | 11/03/23 | ECHO/TMT |
| DATE | | USG / CXR |
| PACKAGE | | URINE / STOOL |
| REFERRED BY | | MAMMO/ PAP |
| HT | 170.4cm | EYE/ DENTAL |
| WT | 68.5 kg | GP CONSULTATION |
| BP | 110/70mmHg | DIETITION |
| PULSE | 97 bpm | CARDIOLOGIST |
| WAIST | 95 cm | GYNECOLOGIST |
| HIP | 96 cm | DENTAL |
| RESPIRATORY RATE | | |
| CHEST (INHALE) | 94 cm | |
| CHEST (EXHALE) | 99 cm | |
| ABDOMEN | 92 cm | |

Spo2 - 98%

Richard M. ...



DIAGNOSTICS REPORT

| | | | |
|--------------|---|-------------|-----------------------------|
| Patient Name | : Mr. Goutam Chowdhury | Order Date | : 11/03/2023 10:01 |
| Age/Sex | : 50 Year(s)/Male | Report Date | : 11/03/2023 14:27 |
| UHID | : NMHK.2203344 | IP No | : |
| Ref. Doctor | : NMH | Facility | : NARAYAN MEMORIAL HOSPITAL |
| Address | : 255 DIAMOND PARK, SAI APARTMENT, Diamond Park, Kolkata, West Bengal, 700104 | Mobile | : 9901569507 |

ECHOCARDIOGRAPHY (SCREENING)

Status of Patient :

- * No regional wall motion abnormality at rest.
- * Good LV systolic function (EF = 62%).
- * Good RV systolic function (TAPSE = 21 mm).
- * Mild TR. TR gradient = 25 mmHg.
- * Normal valve morphology.
- * Adequate LV diastolic function.
- * No pericardial effusion.
- * No pulmonary arterial hypertension.
- * IVC normal diameter & > 50% respiratory variation.
- * No thrombus, mass, vegetation seen.

Dr.INDIRA BANERJEE ,
MD,DNB,MRCPC (UK)

Board Certified Comprehensive
Echocardiographer (USA)





LABORATORY INVESTIGATION REPORT

| | |
|--|---|
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| | DOB : 03/12/1972 |
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Biochemistry

| INVESTIGATION | RESULTS | UNITS | BIOLOGICAL REF RANGE |
|------------------------|----------------------------------|-----------------------------|------------------------------|
| Sample No : 07H0106055 | Collection Date : 11/03/23 10:08 | Ack Date : 11/03/2023 14:02 | Report Date : 13/03/23 13:07 |

SERUM CREATININE

SAMPLE : SERUM

SERUM CREATININE 0.8 mg/dl 0.7 - 1.2
Jaffe Gen2 Compensated

BLOOD UREA NITROGEN

BLOOD UREA NITROGEN 17 mg/dl 6 - 20
Calculated

URIC ACID

SAMPLE : SERUM

URIC ACID 4.4 mg/dl 3.4 - 7
Enzymatic Colorimetric

SAMPLE : SERUM

RESULT 21.2

| | | | |
|-------------------------|----------------------------------|-----------------------------|------------------------------|
| Sample No : 07H0106055B | Collection Date : 11/03/23 10:08 | Ack Date : 11/03/2023 14:03 | Report Date : 13/03/23 13:07 |
|-------------------------|----------------------------------|-----------------------------|------------------------------|

BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING 139 ▲ mg/dl 70 - 109
Hexokinase

| | | | |
|-------------------------|----------------------------------|-----------------------------|------------------------------|
| Sample No : 07H0106135B | Collection Date : 11/03/23 14:35 | Ack Date : 11/03/2023 15:58 | Report Date : 13/03/23 13:07 |
|-------------------------|----------------------------------|-----------------------------|------------------------------|

BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP 162 ▲ mg/dl 70 - 140
Hexokinase

End of Report



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Episode : OP

Ref. Doctor : NMH

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Age/Sex : 50 Year(s)/Male

Order Date : 11/03/2023 10:01

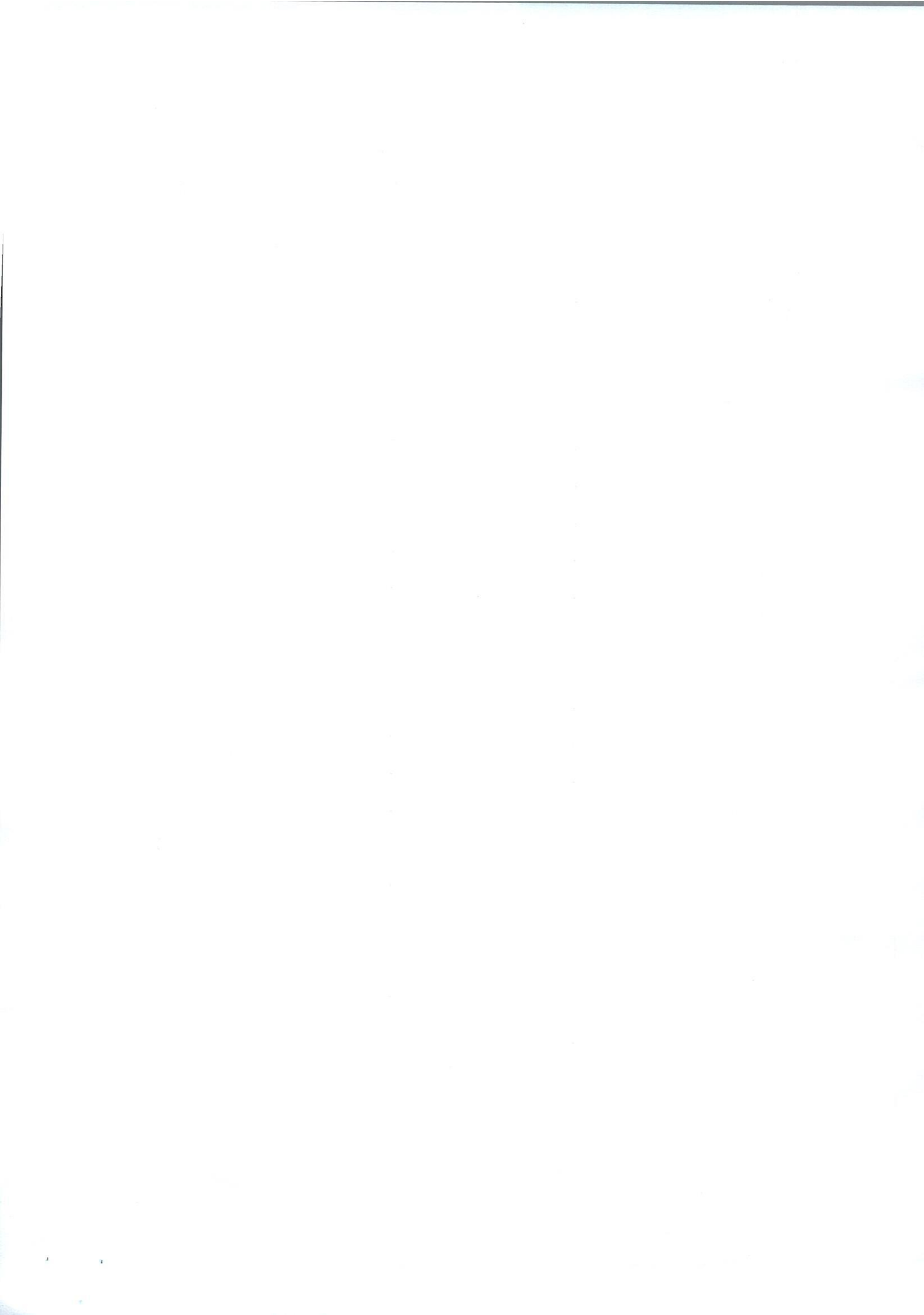
Mobile No : 9901569507

DOB : 03/12/1972

Facility : NARAYAN MEMORIAL HOSPITAL

Dr.S. Chatterjee
MD, MBBS, FAACC
(CONSULTANT BIOCHEMIST)

Checked By



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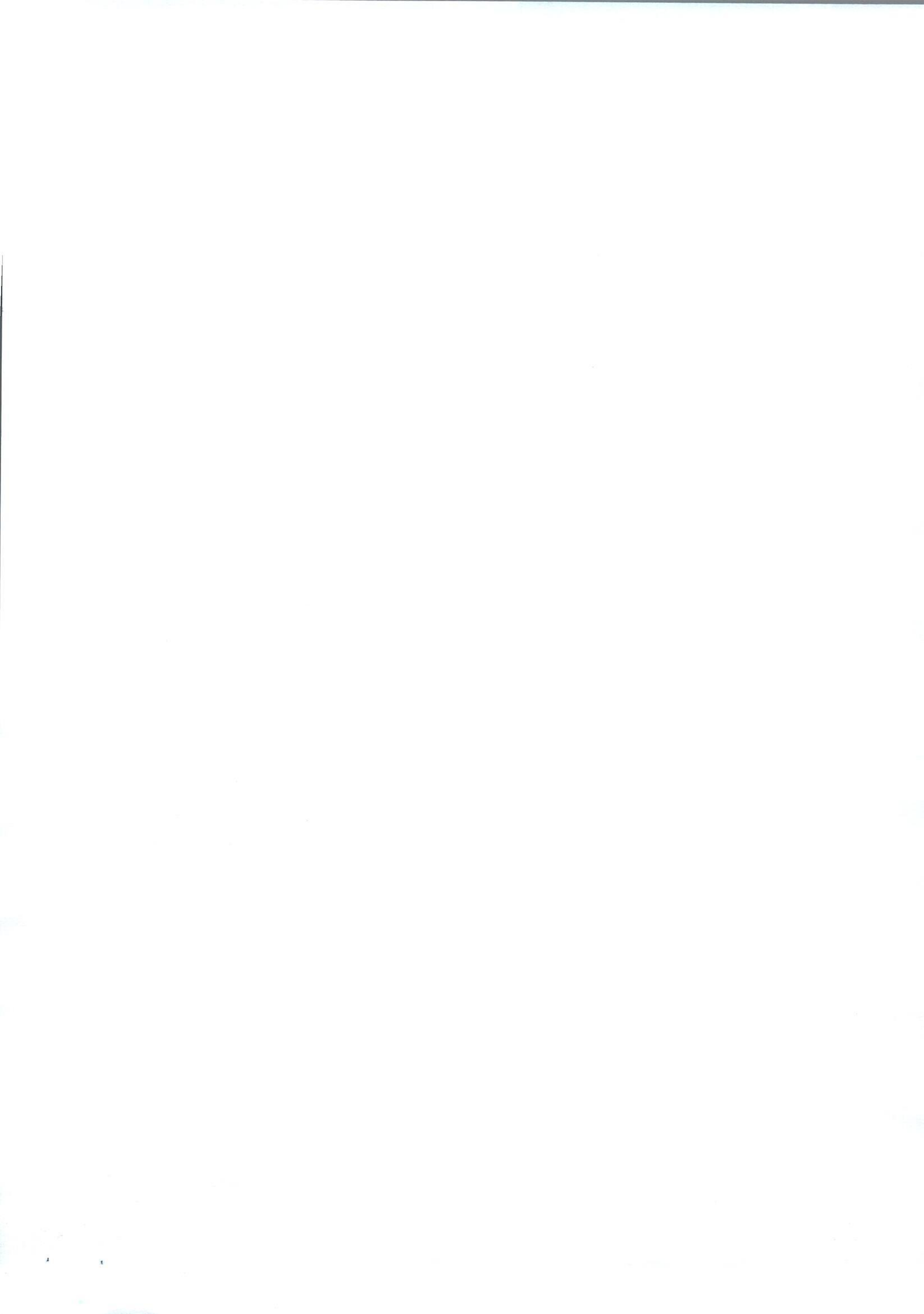
Biochemistry

| INVESTIGATION | RESULTS | UNITS | BIOLOGICAL REF RANGE |
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LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM

| | | | |
|---|------|-------|-----------|
| TOTAL BILIRUBIN <i>Diazo Method</i> | 0.3 | mg/dl | 0 - 1.1 |
| DIRECT BILIRUBIN <i>Diazo Method</i> | 0.1 | mg/dl | 0 - 0.2 |
| INDIRECT BILIRUBIN <i>Calculated</i> | 0.2 | mg/dl | 0.2 - 0.9 |
| SGPT (ALT) <i>IFCC Without Pyridoxal Phosphate</i> | 49 ▲ | U/L | 0 - 34 |
| SGOT (AST) <i>IFCC Without Pyridoxal Phosphate</i> | 24 | U/L | 0 - 31 |
| ALKALINE PHOSPHATASE <i>IFCC</i> | 101 | U/L | 53 - 128 |
| TOTAL PROTEIN <i>Biuret</i> | 7.3 | g/dl | 6.4 - 8.2 |
| ALBUMIN <i>Bromocresol Green</i> | 4.7 | gm/dl | 3.5 - 5.2 |
| GLOBULIN <i>Calculated</i> | 2.6 | g/dl | 2 - 3.5 |
| ALBUMIN:GLOBULIN <i>Calculated</i> | 1.8 | - | 1.1 - 2.5 |
| GGT <i>Enzymatic colorimetric assay</i> | 24 | U/L | 8 - 61 |





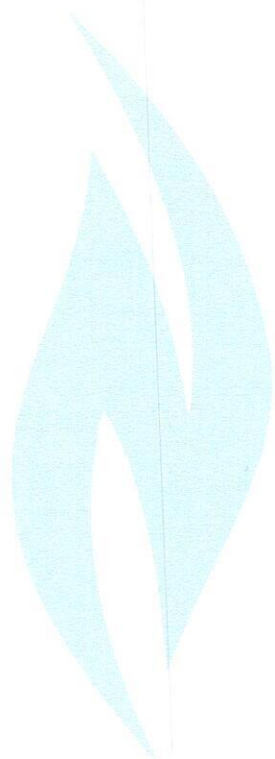
LABORATORY INVESTIGATION REPORT

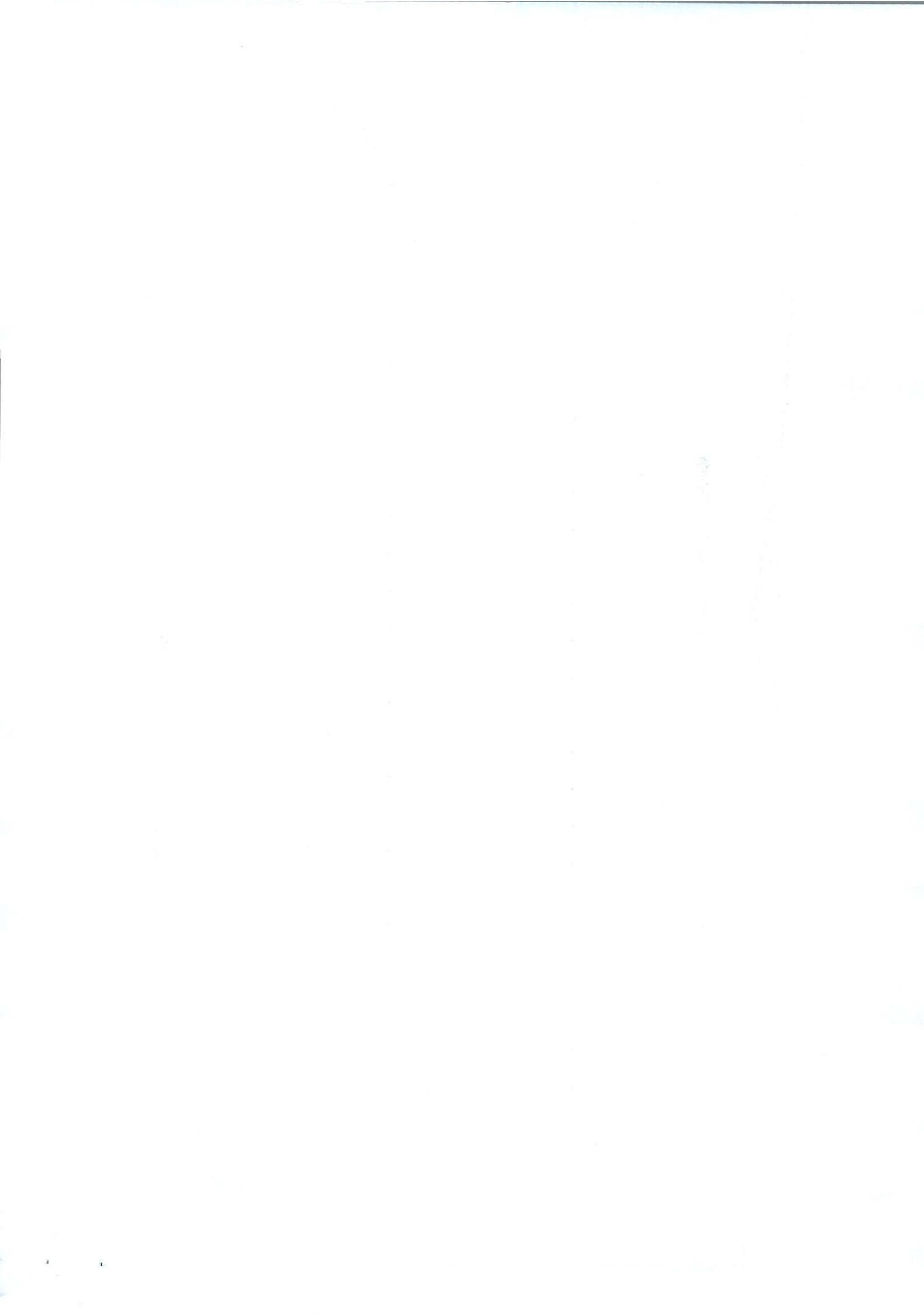
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End of Report

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Biochemistry

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LIPID PROFILE

SAMPLE : SERUM

| | | | |
|--|------|-------|---|
| TOTAL CHOLESTEROL | 214 | mg/dl | Desirable <200 Borderline 200-239 High ≥240 |
| <i>CHOD-PAP</i> | | | |
| HDL CHOLESTEROL | 39 ▼ | mg/dl | 40 - 60 |
| <i>Homogenous Enzymatic Colorimetric</i> | | | |
| LDL CHOLESTEROL | 152 | mg/dl | Optimal < 100 Borderline 130 |
| <i>Homogenous Enzymatic Colorimetric</i> | | | |
| VLDL | 23 | mg/dl | 0 - 30 |
| <i>CALCULATED</i> | | | |
| CHOLESTEROL-HDL RATIO | 5.49 | - | |
| LDL-HDL RATIO | 3.90 | - | |
| TRIGLYCERIDES | 132 | mg/dl | Desirable <150 Borderline 150 - 200 High >200 |
| <i>Enzymatic Colorimetric</i> | | | |

End of Report



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Hematology

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| Sample No : 07H0106065 | Collection Date : 11/03/23 10:08 | Ack Date : 11/03/2023 11:23 | Report Date : 11/03/23 14:06 |

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

| | | | |
|---|-------|----------------------|-------------|
| HAEMOGLOBIN (HB) <i>Colorimetric method (Cyn Meth)</i> | 14.3 | gm/dl | 13 - 17 |
| RBC COUNT <i>Electrical Impedance Method</i> | 5.7 ▲ | x10 ⁶ /ul | 4.5 - 5.5 |
| TOTAL WBC COUNT <i>Electrical Impedance Method</i> | 7.3 | 10 ³ /cmm | 4 - 10 |
| PLATELET COUNT <i>Electrical Impedance Method</i> | 350 | 10 ³ /cmm | 150 - 410 |
| PCV <i>RBC pulse ht. detection method</i> | 44 | % | 40 - 50 |
| MCV <i>calculated</i> | 77 ▼ | fl | 83 - 101 |
| MCH <i>Calculated</i> | 25 ▼ | pg | 27 - 32 |
| MCHC <i>Calculated</i> | 33 | gm/dl | 31.5 - 34.5 |
| ESR <i>Modified Westergren Method</i> | 10 | % | 0 - 10 |
| DIFFERENTIAL COUNT | | | |
| NEUTROPHILS <i>Microscopy</i> | 56 | % | 40 - 80 |
| LYMPHOCYTES <i>Microscopy</i> | 36 | % | 20 - 40 |
| MONOCYTES <i>Microscopy</i> | 04 | % | 2 - 10 |





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EOSINOPHILS 04 % 1 - 6
Microscopy

BASOPHILS 00 % 0 - 2
Microscopy

PERIPHERAL BLOOD SMEAR

RBC Normocytic normochromic.
WBC Within normal limits.
PLATELET Adequate.

End of Report

Dr. ANGKITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

RegNo: 82734

Checked By



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Immunology

| INVESTIGATION | RESULTS | UNITS | BIOLOGICAL REF RANGE |
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| Sample No : 07H0106065 | Collection Date : 11/03/23 10:08 | Ack Date : 11/03/2023 11:23 | Report Date : 11/03/23 15:47 |

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP : ' B '
Agglutination forward & Reverse

RH TYPE : POSITIVE

End of Report

Angkita K. Ghosh

Dr. ANGKITA K. GHOSH
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(CONSULTANT PATHOLOGIST)

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Immunology

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THYROID FUNCTION TEST

SAMPLE : SERUM

| | | | |
|--------------|------|--------|---|
| T3 ECLIA | 1.18 | ng/ml | 0.60 - 1.80 |
| T4 ECLIA | 8.88 | ug/dL | 5.40 - 11.70 |
| TSH ECLIA | 3.2 | uIU/ml | Adult Male – 0.27-5.50 Adult Female – 0.27-5.50 Newborns - <25 Upto 12 years – 0.3-5 |

Interpretations:

- For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.
- The assay is unaffected by icterus (Bilirubin < 701 µmol/L or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (intralipid < 1500 mg/dL), biotin (<102 nmol/L or < 25 ng/ml), IgG < 2 g/dL and IgM < 0.5 g/dL)
- There is no high dose hook effect at TSH concentrations upto 1000 µmol/ml.
- TSH values may be transiently altered because of non thyroidal illness like several infections, liver disease, renal and heart failure, several burns, trauma and surgery etc. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoid drugs that increase TSH values e.g. Iodine, Lithium, Amiodarone.
- The assay is unaffected by icterus (bilirubin < 633 µmol/L or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerid es < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
- The assay is unaffected by icterus (bilirubin < 599 µmol/L or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 1800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).

End of Report

Dr.S. Chatterjee
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DIAGNOSTICS REPORT

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USG REPORT OF WHOLE ABDOMEN (SCREENING)

LIVER : Liver is enlarged in size (15.4 cm) and shows raised parenchymal echogenicity- Grade I fatty liver. Intrahepatic biliary radicles are not dilated. No focal mass lesion is seen.

PORTA :PV : Normal. PV measures 0.7 cm.
CD : Normal.

GALL BLADDER :Gall bladder is normal in size, contour, outline and position. No calculus is seen. Wall thickness is normal.

PANCREAS :Pancreas is obscured by bowel gas.

SPLEEN :Spleen is not enlarged and parenchyma shows normal homogeneous pattern. Spleen measures : 9.5 cm.

KIDNEYS :Both kidneys are normal in size, shape, outline, position and parenchymal echogenicity. Corticomedullary differentiation maintained. No evidence of any calculus/mass / hydronephrosis is seen.

Right kidney measures : 12.2 cm x 4.7 cm & Left kidney measures : 12.2 cm x 5.3 cm.

URINARY BLADDER : Urinary bladder is normal in contour, outline and distension. No vesical lesion is seen.



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PROSTATE : Prostate is normal size, outline and echotexture appear normal. No focal lesion is seen. Prostate measures 2.4 cm x 4.9 cm x 2.3 cm. It weight approx 14 gm.

PERITONEUM : : No free fluid is noted.

RETROPERITONEUM : IVC and aorta appear normal.

IMPRESSION : Hepatomegaly with grade I fatty liver.

Dr. Sayani Mahal, MD Radiology
(AIIMS), PDCC (AIIMS)

RegNo: 74369



DIAGNOSTICS REPORT

Here

| | | | |
|--------------|---|-------------|-----------------------------|
| Patient Name | : Mr. Goutam Chowdhury | Order Date | : 11/03/2023 10:01 |
| Age/Sex | : 50 Year(s)/Male | Report Date | : 11/03/2023 14:42 |
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ELECTROCARDIOGRAM REPORT (ECG)

| | |
|-------------------|------------------------|
| HR | : 91 bpm |
| Rhythm | : Sinus |
| P wave | : Normal |
| PR Interval | : 132 msec |
| QRS axis | : Normal (60 Degree) |
| QRS duration | : 84 msec |
| QRS configuration | : Normal |
| T wave | : Non specific changes |
| ST segment | : Non specific changes |
| QTc | : 398 msec |
| QT | : 322 msec |

IMPRESSION:

- Sinus rhythm. Normal QRS axis.
 - Non specific ST-T changes.
- Clinical correlation please.

Dr.INDIRA BANERJEE ,
MD,DNB,MRCPC (UK)

Board Certified Comprehensive
Echocardiographer (USA)



GOUTAM CHOWDHURY

Z203344

Male

50 years

..... cm / kg

HR 91/min

SINUS RHYTHM
NORMAL ECG

Axis: P 56 °
QRS 60 °
T 38 °

6.02

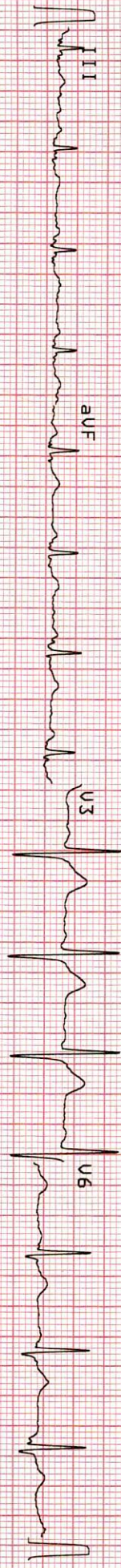
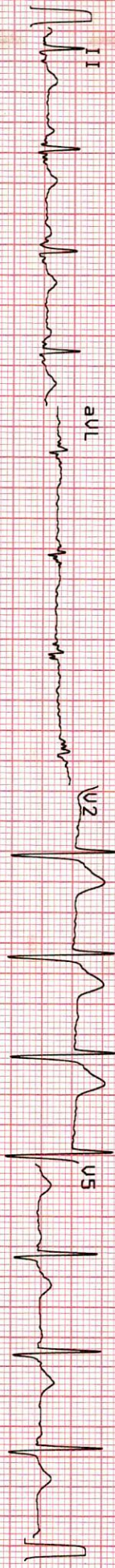
UNCONFIRMED REPORT

Intervals:

| | | | |
|-----|--------|--------|----------|
| RR | 661 ms | P (II) | 0.12 mV |
| P | 108 ms | S (V1) | -0.86 mV |
| PR | 132 ms | R (V5) | 1.24 mV |
| QRS | 84 ms | Sokol. | 2.54 mV |
| QT | 322 ms | | |
| QTc | 398 ms | | |

(Bazett)
10 mm/mV

10 mm/mV



10 mm/mV

25 mm/s

0.05-25 Hz FS0

55F 585

11.03.2023

14:19:58

NARAYAN MEMORIAL
HOSPITAL, BEHALA

AT-102plus 1.25 7 2180

