

TMT

CHECK LIST

NAME	Aparna Curasi		PATHOLOGY/PP
OP	2200683		EKG/PFT
AGE			ECHO/TMT
DATE	11/03/23		USG / CXR (S)
PACKAGE			URINE / STOOL
REFERRED BY			MAMMO/ PAP
HT	159.8 cm		EYE/ DENTAL
WT	65 cm		GP CONSULTATION
BP	100 / 70 mmHg		DIETITION
PULSE	82 bpm		CARDIOLOGIST
WAIST	101 cm		GYNECOLOGIST
HIP	98 cm		DENTAL
RESPIRATORY RATE	98 cm		
CHEST (INHALE)	99 cm		
CHEST (EXHALE)	97 cm		
ABDOMEN	99 cm		

SpO2 98%

DIAGNOSTICS REPORT

Patient Name	: Mrs. APARNA KUMARI	Order Date	: 11/03/2023 10:21
Age/Sex	: 31 Year(s)/Female	Report Date	: 13/03/2023 19:10
UHID	: NMHK.2200683	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: P-34 UNIQUE PARK, N EAR UNITED BANK OF INDIA, BEHALA, Kolkata, West Bengal, 700034	Mobile	: 6202318859

USG REPORT OF WHOLE ABDOMEN (SCREENING)

LIVER : Liver is normal in size (15.7 cm) and parenchymal echotexture. Intrahepatic biliary radicles are not dilated. No focal mass lesion is seen.

PORTA :PV : Normal. PV measures 1.0 cm.

CBD : 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.

SPLEEN : Spleen is not enlarged and parenchyma shows normal homogeneous pattern. Spleen measures : 10.7 cm.

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

Right kidney measures : 11.2 cm x 3.9 cm & Left kidney measures : 11.0 cm x 4.6 cm.

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

UTERUS : Anteverted normal in size, shape, outline, position and parenchymal





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echogenicity. Endometrial thickness 0.6 cm. Cavity is empty. Uterus measures 5.8 cm x 4.3 cm x 5.9 cm.

OVARIES : Both ovaries are normal in size, shape and echopattern. **Prominent follicle seen in left ovary.**

Right ovary : measures 2.3 cm x 1.1 cm x 2.8 cm. Volume : 3.8 cc.

Left ovary : measures 2.9 cm x 1.7 cm x 4.1 cm. Volume : 11.1 cc.

PERITONEUM : :No free fluid is noted.

RETROPERITONEUM : IVC and aorta appear normal. No lymphadenopathy is seen.

IMPRESSION : No significant abnormality.

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

RegNo: 74369





LABORATORY INVESTIGATION REPORT

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Age/Sex : 31 Year(s)/Female
Order Date : 11/03/2023 10:21
Mobile No : 6202318859
DOB : 01/01/1992
Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 13:59	Report Date : 13/03/23 13:05

SERUM CREATININE

SAMPLE : SERUM

SERUM CREATININE 0.6 mg/dl 0.5 - 0.9
Jaffe Gen2 Compensated

BLOOD UREA NITROGEN

BLOOD UREA NITROGEN 07 mg/dl 6 - 20
Calculated

URIC ACID

SAMPLE : SERUM

URIC ACID 4.8 mg/dl 2.4 - 5.7
Enzymatic Colorimetric

SAMPLE : SERUM

RESULT 11.6

Sample No : 07H0106071B	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 14:00	Report Date : 13/03/23 13:05
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BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING 102 mg/dl 70 - 109
Hexokinase

Sample No : 07H0106134B	Collection Date : 11/03/23 14:29	Ack Date : 11/03/2023 16:01	Report Date : 13/03/23 13:05
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BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP 99 mg/dl 70.00 - 140.00
Hexokinase

End of Report





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

Checked By







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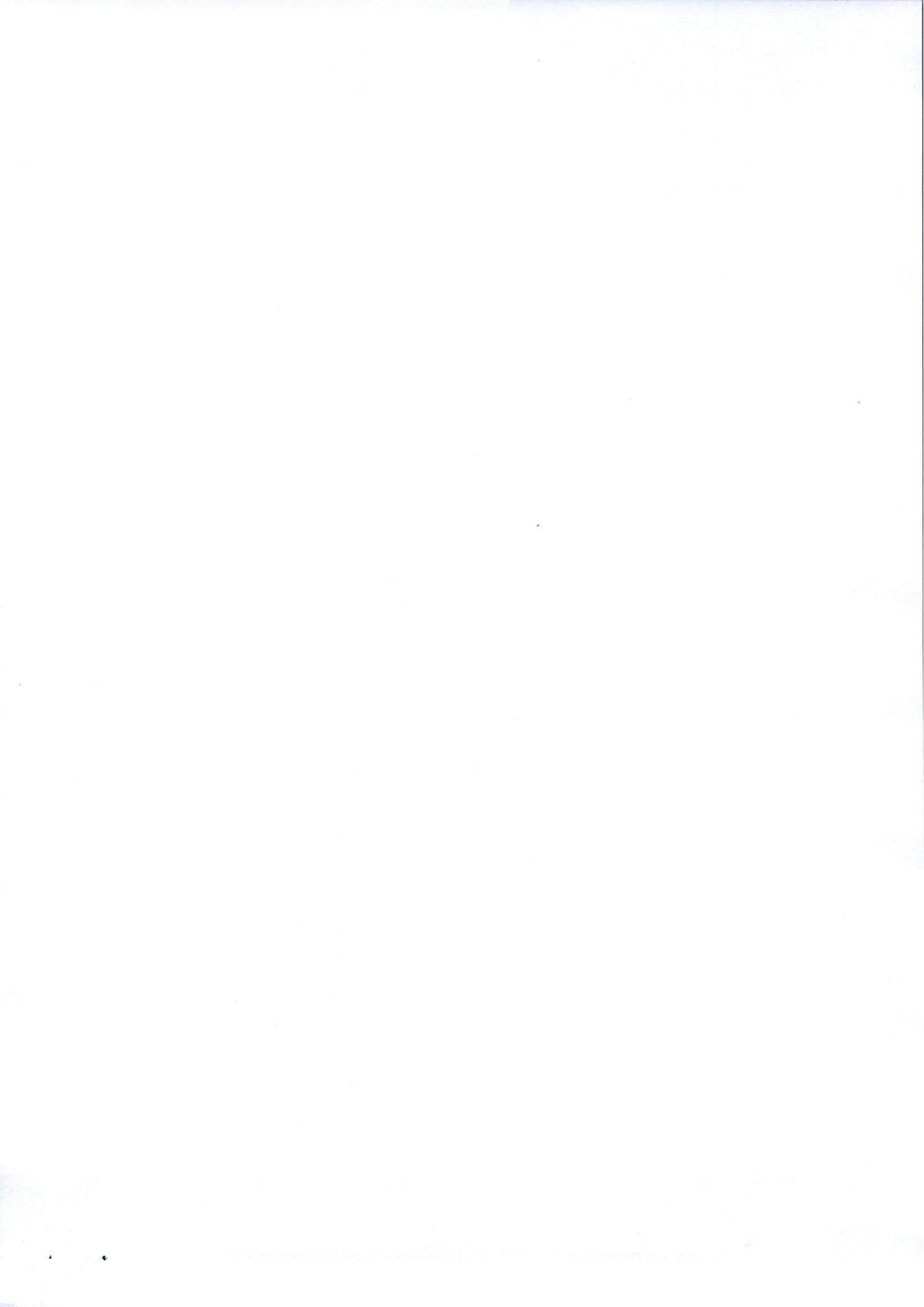
Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 13:59	Report Date : 13/03/23 13:05

LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM

TOTAL BILIRUBIN <i>Diazo Method</i>	0.5	mg/dl	0 - 1.1
DIRECT BILIRUBIN <i>Diazo Method</i>	0.2	mg/dl	0 - 0.2
INDIRECT BILIRUBIN <i>Calculated</i>	0.3	mg/dl	0.2 - 0.9
SGPT (ALT) <i>IFCC Without Pyridoxal Phosphate</i>	12	U/L	0 - 34
SGOT (AST) <i>IFCC Without Pyridoxal Phosphate</i>	15	U/L	0 - 31
ALKALINE PHOSPHATASE <i>IFCC</i>	106	U/L	53 - 128
TOTAL PROTEIN <i>Biuret</i>	6.8	g/dl	6.4 - 8.2
ALBUMIN <i>Bromocresol Green</i>	4.8	gm/dl	3.5 - 5.2
GLOBULIN <i>Calculated</i>	2.0	g/dl	2 - 3.5
ALBUMIN:GLOBULIN <i>Calculated</i>	2.4	-	1.1 - 2.5
GGT <i>Enzymatic colorimetric assay</i>	10	U/L	5 - 36





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End of Report

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Biochemistry

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LIPID PROFILE

SAMPLE : SERUM

TOTAL CHOLESTEROL	184	mg/dl	Desirable <200 Borderline 200-239 High >=240
<i>CHOD-PAP</i>			
HDL CHOLESTEROL	53	mg/dl	40 - 60
<i>Homogenous Enzymatic Colorimetric</i>			
LDL CHOLESTEROL	108	mg/dl	Optimal < 100 Borderline 130
<i>Homogenous Enzymatic Colorimetric</i>			
VLDL	23	mg/dl	0 - 30
<i>CALCULATED</i>			
CHOLESTEROL-HDL RATIO	3.47	-	
LDL-HDL RATIO	2.04	-	
TRIGLYCERIDES	124	mg/dl	Desirable <150 Borderline 150 - 200 High >200
<i>Enzymatic Colorimetric</i>			

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Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 11:32	Report Date : 11/03/23 15:23

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB) <i>Colorimetric method (Cyn Meth)</i>	10.8 ▼	gm/dl	12 - 15
RBC COUNT <i>Electrical Impedance Method</i>	4.3	$\times 10^6/\mu\text{l}$	3.8 - 4.8
TOTAL WBC COUNT <i>Electrical Impedance Method</i>	5.8	$10^3/\text{cmm}$	4 - 10
PLATELET COUNT <i>Electrical Impedance Method</i>	210	$10^3/\text{cmm}$	150 - 410
PCV <i>RBC pulse ht. detection method</i>	34 ▼	%	36 - 46
MCV <i>calculated</i>	80 ▼	fl	83 - 101
MCH <i>Calculated</i>	25 ▼	pg	27 - 32
MCHC <i>Calculated</i>	32	gm/dl	31.5 - 34.5
ESR <i>Modified Westergren Method</i>	22 ▲	%	0 - 12

DIFFERENTIAL COUNT

NEUTROPHILS <i>Microscopy</i>	58	%	40 - 80
LYMPHOCYTES <i>Microscopy</i>	36	%	20 - 40
MONOCYTES <i>Microscopy</i>	04	%	2 - 10





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EOSINOPHILS 02 % 1 - 6
Microscopy

BASOPHILS 00 % 0 - 2
Microscopy

PERIPHERAL BLOOD SMEAR

RBC Microcytes (+) Hypochromia (+).
WBC Within normal limits.
PLATELET Adequate.

End of Report

Angkita K. Ghosh

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

RegNo: 82734

Checked By





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Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 11:32	Report Date : 11/03/23 15:52

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP

Agglutination forward & Reverse

'O'

RH TYPE

POSITIVE

End of Report

Angkita K. Ghosh

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

RegNo: 82734

Checked By



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UHID : NMHK.2200683 **Order Date** : 11/03/2023 10:21
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Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 13:59	Report Date : 13/03/23 13:06

THYROID FUNCTION TEST

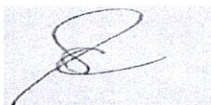
SAMPLE : SERUM

T3 ECLIA	1.12	ng/ml	0.6 - 1.8
T4 ECLIA	8.76	ug/dL	5.4 - 11.7
TSH ECLIA	2.10	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 $\mu\text{mol/L}$ 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 $\mu\text{mol/ml}$.
- 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 $\mu\text{mol/L}$ or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
- The assay is unaffected by icterus (bilirubin < 599 $\mu\text{mol/L}$ 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
MD, MBBS, FAAC
(CONSULTANT BIOCHEMIST)

Checked By





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Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0106071	Collection Date : 11/03/23 10:30	Ack Date : 11/03/2023 15:42	Report Date : 13/03/23 17:01

URINE FOR R/E

SAMPLE : URINE

PHYSICAL EXAMINATION

VOLUME	35	ml	
COLOUR	PALE YELLOW		
APPEARANCE	CLEAR		
SPECIFIC GRAVITY	1.005		1.010 - 1.030
REACTION(pH)	ACIDIC (pH - 6.0)		

CHEMICAL EXAMINATION

SUGAR	ABSENT		ABSENT
ALBUMIN.	ABSENT		ABSENT
BLOOD	ABSENT		ABSENT
KETONE	ABSENT		ABSENT
BILE SALT	ABSENT		ABSENT
BILE PIGMENTS	ABSENT		ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	1-2/HPF		<5/HPF
EPITHELIAL CELLS	3-4/HPF		<20/HPF
RBC	ABSENT		
CAST	ABSENT		ABSENT
CRYSTAL	ABSENT		ABSENT

Please correlate clinically.

End of Report

Angkita K. Ghosh

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



DIAGNOSTICS REPORT

Patient Name	: Mrs. APARNA KUMARI	Order Date	: 11/03/2023 10:21
Age/Sex	: 31 Year(s)/Female	Report Date	: 11/03/2023 14:28
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Address	: P-34 UNIQUE PARK, N EAR UNITED BANK OF INDIA, BEHALA, Kolkata, West Bengal, 700034	Mobile	: 6202318859

ECHOCARDIOGRAPHY (SCREENING)

Status of Patient :

- * No regional wall motion abnormality at rest.
- * Good LV systolic function (EF = 65%).
- * Good RV systolic function (TAPSE = 22 mm).
- * Trivial TR. TR gradient = 17 mmHg.
- * Normal valve morphology.
- * Normal 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)





DIAGNOSTICS REPORT

Patient Name	: Mrs. APARNA KUMARI	Order Date	: 11/03/2023 10:21
Age/Sex	: 31 Year(s)/Female	Report Date	: 11/03/2023 14:48
UHID	: NMHK.2200683	IP No	:
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Address	: P-34 UNIQUE PARK,N EAR UNITED BANK OF INDIA, BEHALA,Kolkata, West Bengal, 700034	Mobile	: 6202318859

ELECTROCARDIOGRAM REPORT (ECG)

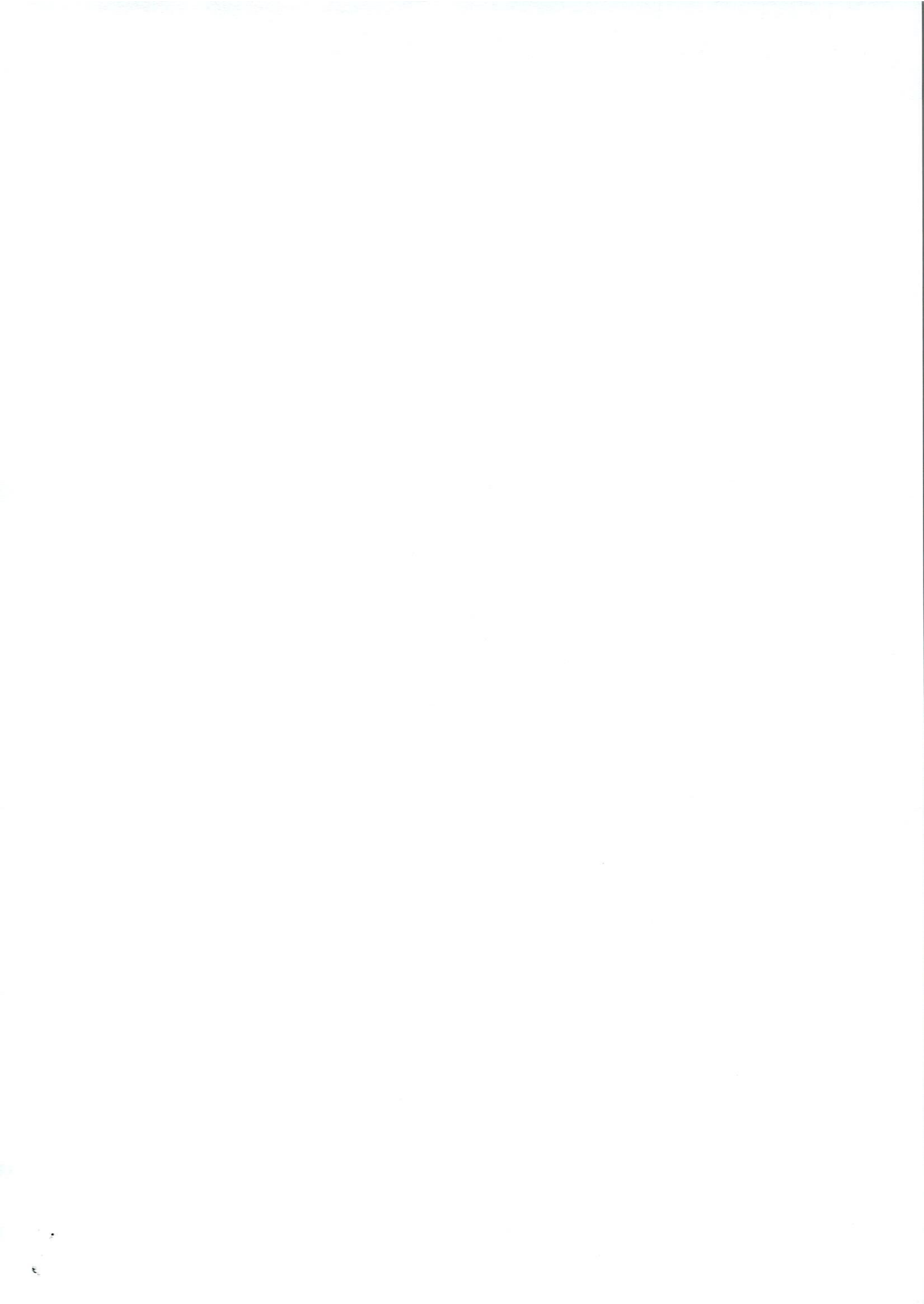
HR	: 76 bpm
Rhythm	: Sinus
P wave	: Normal
PR Interval	: 132 msec
QRS axis	: Normal (56 Degree)
QRS duration	: 80 msec
QRS configuration	: Normal
T wave	: Non specific changes
ST segment	: Non specific changes
QTc	: 389 msec
QT	: 342 msec

IMPRESSION:

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

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

Board Certified Comprehensive
Echocardiographer (USA)



APRNRN KUMARI

2200683

Female

31 years

..... cm / kg

HR 76/min

Intervals:

RR 789 ms

P 108 ms

PR 132 ms

QRS 80 ms

QT 342 ms

QTc 389 ms

(Bazett)

10 mm/mV

Axis: P 31 °

QRS 56 °

T 31 °

P (II) 0.11 mV

S (V1) -0.41 mV

R (V5) 1.55 mV

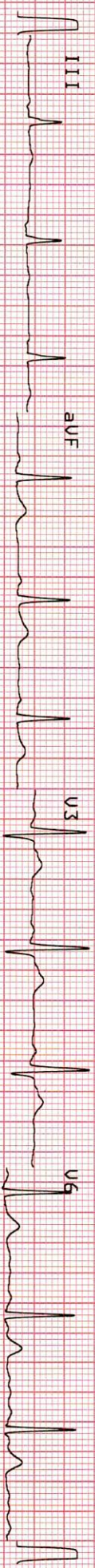
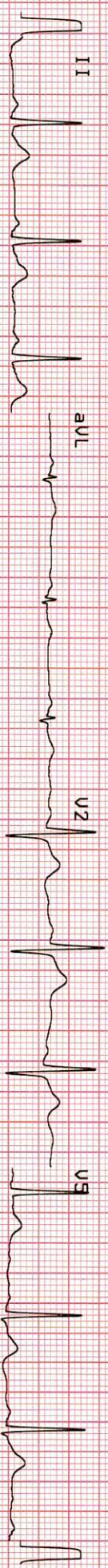
Sokol. 2.50 mV

SINUS RHYTHM
NORMAL ECG

6.02

UNCONFIRMED REPORT

10 mm/mV



10 mm/mV

25 mm/s

0.05-25 Hz

F50

SSF

SBS

11.03.2023

13:32:06

NARAYAN MEMORIAL

HOSPITAL. BEHALR

AT-102plus

1.25

255

