







## LABORATORY INVESTIGATION REPORT

<b>Patient Name</b> : Mrs. Oly Saha	<b>Age/Sex</b> : 33 Year(s)/Female
<b>UHID</b> : NMHK.2203382	<b>Order Date</b> : 12/03/2022 13:30
<b>Episode</b> : OP	<b>Mobile No</b> : 8136043736
<b>Ref. Doctor</b> : NMH	<b>Facility</b> : NARAYAN MEMORIAL HOSPITAL
<b>Address</b> : A/28 GARIA GOVT. COLONY , GARIA Kolkata, West Bengal , 700084	

### Biochemistry

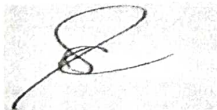
INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0059253	Collection Date : 12/03/22 13:53	Ack Date :	Report Date : 13/03/22 13:26

#### LIVER FUNCTION TEST ( LFT )

##### SAMPLE : SERUM

TOTAL BILIRUBIN <i>Diazo Method</i>	0.7	mg/dl	0 - 1.1
DIRECT BILIRUBIN <i>Diazo Method</i>	<b>0.3 ▲</b>	mg/dl	0 - 0.2
INDIRECT BILIRUBIN <i>Calculated</i>	0.4	mg/dl	0.2 - 0.9
SGPT (ALT) <i>IFCC Without Pyridoxal Phosphate</i>	15	U/L	0 - 34
SGOT (AST) <i>IFCC Without Pyridoxal Phosphate</i>	18	U/L	0 - 31
ALKALINE PHOSPHATASE <i>IFCC</i>	87	U/L	53 - 128
TOTAL PROTEIN <i>Biuret</i>	7.3	g/dl	6.4 - 8.2
ALBUMIN <i>Bromocresol Green</i>	4.6	gm/dl	3.5 - 5.2
GLOBULIN <i>Calculated</i>	2.7	g/dl	2 - 3.5
ALBUMIN:GLOBULIN <i>Calculated</i>	1.7	-	1.1 - 2.5
GGT <i>Enzymatic colorimetric assay</i>	15	U/L	5 - 36

End of Report



**Dr.S. Chatterjee**  
**MD, MBBS, FAAC**  
(CONSULTANT BIOCHEMIST)

Checked By



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**Immunoassay**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0059253	Collection Date : 12/03/22 13:53	Ack Date :	Report Date : 12/03/22 19:23

**THYROID FUNCTION TEST**

**SAMPLE : SERUM**

T3 ECLIA	1.14	ng/ml	0.60 - 1.80
T4 ECLIA	9.34	ug/dL	5.40 - 11.70
TSH	1.97	uIU/ml	Adult Male – 0.27-5.50 Adult Female – 0.27-5.50 Newborns - <25 Upto 12 years – 0.3-5

ECLIA

*Interpretations:*

1. For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.
2. 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)
3. There is no high dose hook effect at TSH concentrations upto 1000 µmol/ml.
4. 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.
5. 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 (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
6. 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**  
**MD, MBBS, FAAC**  
(CONSULTANT BIOCHEMIST)

Checked By





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<b>UHID</b>	: NMHK.2203382	<b>Order Date</b>	: 12/03/2022 13:30
<b>Episode</b>	: OP	<b>Mobile No</b>	: 8136043736
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<b>Address</b>	: A/28 GARIA GOVT. COLONY , GARIA ,Kolkata,West Bengal ,700084		

End of Report

*Angkita K. Ghosh*

**Dr. ANGKITA K. GHOSH**  
**MBBS, MD(PATH)**  
(CONSULTANT PATHOLOGIST)  
RegNo: 82734  
Checked By





# Patient report

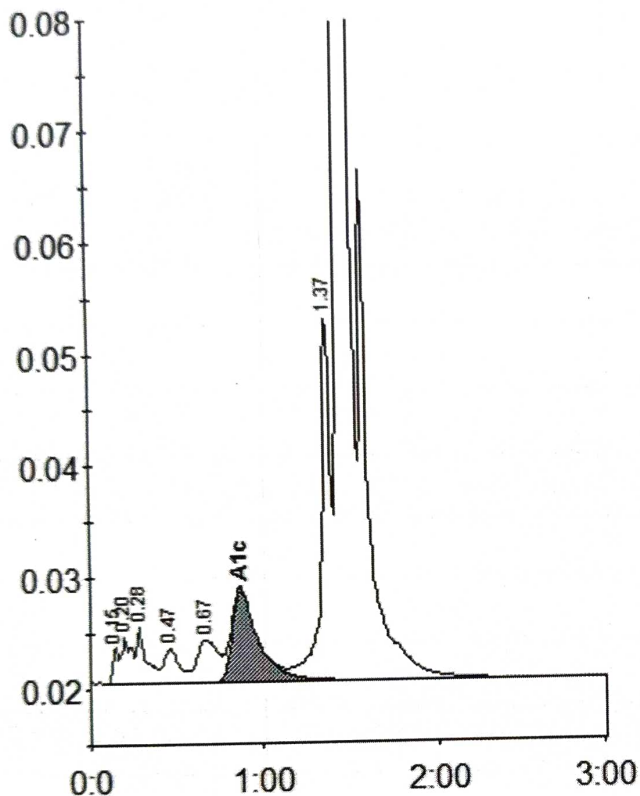
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 D-10  
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 Sample ID:  
 Injection date  
 Injection #: 23  
 Rack #: ---

DATE: 12/03/2022  
 TIME: 16:39  
 Software version: 4.30-2  
 07H0059253A  
 12/03/2022 16:21  
 Method: HbA1c  
 Rack position: 3

Mrs. Uiy Sana  
 (R)NMHK. 2203382 33y/ F



07H0059253A  
 EDTA Wh 12-03 13:53



Peak table - ID: 07H0059253A

Peak	R.time	Height	Area	Area %
Unknown	0.15	3291	7480	0.3
A1a	0.20	4046	16567	0.7
A1b	0.28	4918	19690	0.9
F	0.47	3028	18535	0.8
LA1c/CHb-1	0.67	3759	31678	1.4
A1c	0.87	8352	84398	5.1
P3	1.37	32762	130758	5.7
A0	1.44	705045	1982948	86.5
Total Area:			2292056	

Concentration:	%	mmol/mol
A1c	5.1	33

## DIAGNOSTICS REPORT

Patient Name	: Mrs. Oly Saha	Order Date	: 12/03/2022 13:30
Age/Sex	: 33 Year(s)/Female	Report Date	: 12/03/2022 18:54
UHID	: NMHK.2203382	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: A/28 GARIA GOVT. COLONY, GARIA,Kolkata, West Bengal, 700084	Mobile	: 8136043736

### CHEST X-RAY REPORT OF PA VIEW

Lung fields are clear. No focal parenchymal opacity is seen.

No appreciable pleural thickening / calcification is noted.

Costo-phrenic angles are normal.

Cardiac shadow appears normal.

Bilateral hilar shadows are normal.

No obvious bony abnormality is seen.



**Dr.MADHUSHREE RAY NASKAR ,  
MBBS,DMRD**

Consultant Radiologist

RegNo: 57032

## DIAGNOSTICS REPORT

Patient Name	: Mrs. Oly Saha	Order Date	: 12/03/2022 13:30
Age/Sex	: 33 Year(s)/Female	Report Date	: 13/03/2022 11:11
UHID	: NMHK.2203382	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: A/28 GARIA GOVT. COLONY, GARIA, Kolkata, West Bengal, 700084	Mobile	: 8136043736

### 2D ECHOCARDIOGRAPHY WITH M-MODE MEASUREMENTS

#### 2D and M-Mode :

IVS (d)	11 mm	Aorta (at sinuses)	25 mm
LVID (d)	45 mm	LA diameter	39 mm
LVPW (d)	11 mm	RVID (d) - basal	14 mm
LVID (s)	21 mm	TAPSE	22 mm
LVEF	62 %		

Estimated PASP = 25 mmHg

### FINDINGS

#### Left Ventricle :

Cavity size : Normal.

Wall thickness : Normal.

Segmental wall motion : No abnormality found.

Global systolic function : Normal. (EF = 62 %)

Diastolic function : Normal.

**Left Atrium** : Normal sized; no clot in body of appendage.

**Right Ventricle and Right Atrium** : Normal sized; normal RV systolic function.

**Mitral Valve** : Normal leaflets, good excursion, normal subvalvular apparatus. No regurgitation / No MS.

**Aortic valve** : Structurally normal, trileaflet, normal motion, no regurgitation.

**Pulmonary Valve** : Normal structure, adequate opening.

**Tricuspid Valve** : Normal structure, normal excursion. Mild TR. TR gradient = 20 mmHg.



## DIAGNOSTICS REPORT

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UHID	: NMHK.2203382	IP No	:
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**Interartial and Interventricular Septum** :No breech could be seen.

**Aorta** :Normal sized root and proximal aorta.

**Pulmonary Artery** :Normal, no pulmonary arterial hypertension.

**Pericardium** :Normal, no effusion.

**Inferior Vena Cava** :IVC normal diameter, > 50% respiratory variation.

**Others** :No thrombus, mass, vegetation seen.

### IMPRESSION:

#### Status of Patient :

- \* No regional wall motion abnormality at rest.
- \* Good LV systolic function (EF = 62 %).
- \* Good RV systolic function (TAPSE = 22 mm).
- \* Normal valve morphology.
- \* Normal LV diastolic function.
- \* No pericardial effusion.
- \* No pulmonary arterial hypertension.



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

Board Certified Comprehensive  
Echocardiographer (USA)

## DIAGNOSTICS REPORT

Patient Name	: Mrs. Oly Saha	Order Date	: 12/03/2022 13:30
Age/Sex	: 33 Year(s)/Female	Report Date	: 12/03/2022 17:46
UHID	: NMHK.2203382	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: A/28 GARIA GOVT. COLONY, GARIA,Kolkata, West Bengal, 700084	Mobile	: 8136043736

### ELECTROCARDIOGRAM REPORT (ECG)

HR : 72 bpm

Rhythm : Sinus

P wave : Normal

PR Interval : 142 msec

QRS axis : Normal ( 64 Degree)

QRS duration : 92 msec

QRS configuration : Normal

T wave : Non specific changes

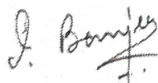
ST segment : Non specific changes

QTc : 420 msec

QT : 382 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)



OLY SAHA

Female  
33 years  
cm / kg

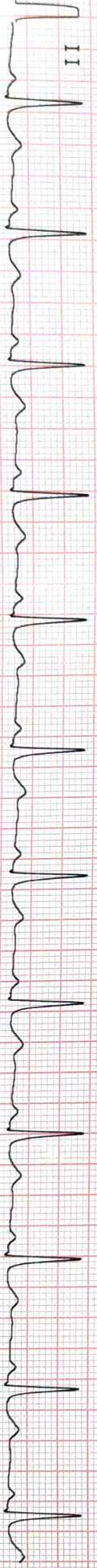
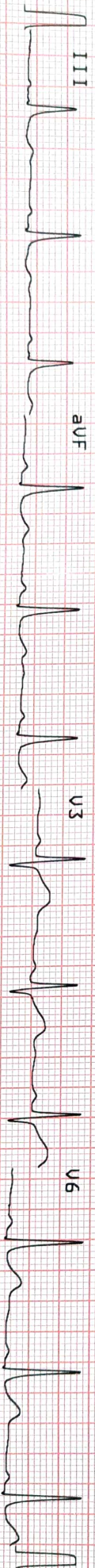
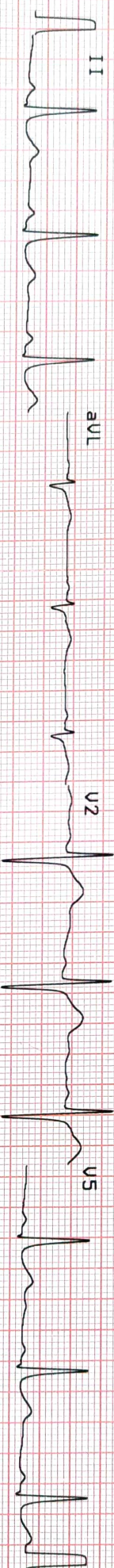
HR 72/min

Intervals:	
RR	835 ms
P	96 ms
PR	142 ms
QR5	92 ms
QT	382 ms
QTc	420 ms (Bazett)
Axis:	
P	46 °
QR5	64 °
T	39 °
P (II)	0.13 mV
S (V1)	-1.11 mV
R (V5)	1.25 mV
Sokol.	2.78 mV

SINUS RHYTHM  
NORMAL ECG

6.02

UNCONFIRMED REPORT



10 mm/mV

10 mm/mV

0.05-25 Hz F50 SSF 5B5 12.03.2022 15:20:07

NARRAYAN MEMORIAL HOSPITAL, BEHALA

RT-102Plus 1:25:01