# 10806249

34 Years

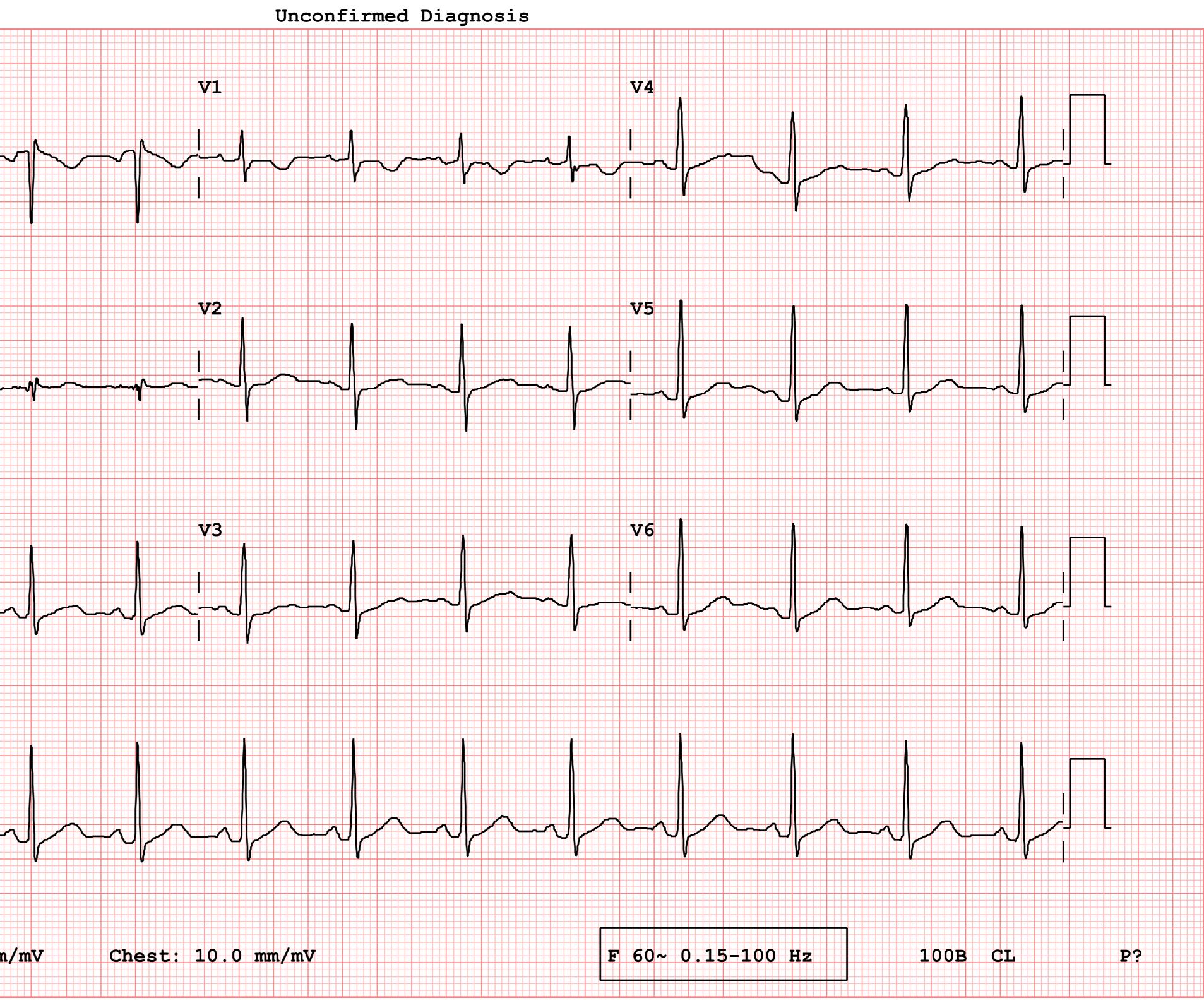
# mrs. arpita ghatak

Female

|   | Rate     | 94     | •          | Sin      | us               | rh  | yth      | m. | ••            | • • •    | •••  | • • •  | •••      | ••       | • • | •••          | • •          | •••        | • •      | •• | •  |
|---|----------|--------|------------|----------|------------------|-----|----------|----|---------------|----------|------|--------|----------|----------|-----|--------------|--------------|------------|----------|----|----|
|   | PR       | 130    |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | QRSD     | 84     |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          | 353    |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | QTC      | 442    |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | AXIS     |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | P        | 44     |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | -        | 58     |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | Τ        | 44     |            | 1 -      |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | 12 Lead; | Stan   | daro       | d P.     | Lac              | eme | ent      |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          | aV   | 'R     |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          | A A              |     |          |    | Λ             |          |      |        |          |          |     |              |              |            |          |    |    |
|   | $\sim$   |        | ~          | <b>`</b> | $\neg ]$         | ~   | <b>`</b> |    |               | $\sim$   | <br> | $\sim$ |          | $\sim$   |     | $\checkmark$ | <u>}-</u>    | $\searrow$ | <u></u>  | /  | ηſ |
|   |          |        |            |          |                  |     |          |    | · V           |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        | ¥        |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          | aV   | 'L     |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        | $\nearrow$ |          | $\sim \parallel$ |     |          | Λ  |               | $\sim$   |      |        |          |          |     |              | 1人           |            |          |    |    |
|   |          |        |            |          | V                |     |          |    | $'\!\!\!/$    |          |      | ~~~v   | <b>V</b> |          |     |              | V            |            |          |    | Ŷ  |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | TTT      |        |            |          |                  |     |          |    |               |          | aV   | F      |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      | ~      |          |          |     |              |              |            |          |    |    |
|   | -        | ~~~V   |            |          |                  |     |          |    | $\mathcal{V}$ |          |      |        | V        |          |     | ~~           | $\checkmark$ |            |          | ^  |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        | $\sim$     |          |                  |     | <b>\</b> |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          | $\sim$ |            |          | $\sim$           |     |          | ~  |               | $\wedge$ | ىسى  | $\sim$ |          | <u> </u> |     | $\sim$       |              |            | <b>`</b> | -^ | J  |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    | V  |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |
|   | Device:  |        |            |          | S                | pee | ed:      | 25 | 5 n           | m/:      | sec  |        |          |          | Lj  | .mb          |              | 10         | m        | m/ | m\ |
| _ |          |        |            |          |                  |     |          |    |               |          |      |        |          |          |     |              |              |            |          |    |    |

.....normal P axis, V-rate 50-99





| NAME           | Arpita GHATAK       | STUDY DATE         | 25-02-2023 11:46:05  |
|----------------|---------------------|--------------------|----------------------|
| AGE / SEX      | 034Yrs / F          | HOSPITAL NO.       | MH010806249          |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | US /Echo-Cardiogram  |
|                |                     | Description        |                      |
| REPORTED ON    | 25-02-2023 13:46:49 | REFERRED BY        | Dr. Health Check MHD |

# **2D ECHOCARDIOGRAPHY REPORT**

# Findings:

|   |         |           | End diastole         | End systole |
|---|---------|-----------|----------------------|-------------|
| IVS thickness (cm)                      |         |           | 0.9                  | 1.0         |
| Left Ventricular Dimension (cm)         |         |           | 4.0                  | 3.0         |
| Left Ventricular Posterior Wall th      | ickness | (cm)      | 0.9                  | 1.0         |
| Aortic Root Diameter (cm)               |         |           | 2.1                  |             |
| Left Atrial Dimension (cm)              |         |           | 2.5                  |             |
| Left Ventricular Ejection Fraction      | (%)     |           | 60%                  |             |
| LEFT VENTRICLE                          | :       | Normal in | n size. No RWMA. L   | VEF=60%     |
| RIGHT VENTRICLE                         | :       | Normal in | n size. Normal RV fu | inction.    |
| LEFT ATRIUM                             | :       | Normal in | n size               |             |
| RIGHT ATRIUM                            | :       | Normal in | n size               |             |
| MITRAL VALVE                            | :       | Normal    |                      |             |
| AORTIC VALVE                            |         | : N       | ormal                |             |
| TRICUSPID VALVE                         | :       | Normal    |                      |             |
| PULMONARY VALVE                         | :       | Normal    |                      |             |
| MAIN PULMONARY ARTERY &<br>ITS BRANCHES | :       | Appears r | normal.              |             |
| INTERATRIAL SEPTUM                      | :       | Intact.   |                      |             |
| INTERVENTRICULAR SEPTUM                 | :       | Intact.   |                      |             |

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

| NAME           | Arpita GHATAK       | STUDY DATE         | 25-02-2023 11:46:05  |
|----------------|---------------------|--------------------|----------------------|
| AGE / SEX      | 034Yrs / F          | HOSPITAL NO.       | MH010806249          |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | US /Echo-Cardiogram  |
|                |                     | Description        |                      |
| REPORTED ON    | 25-02-2023 13:46:49 | REFERRED BY        | Dr. Health Check MHD |

### PERICARDIUM

No pericardial effusion or thickening

# **DOPPLER STUDY**

| VALVE     | Peak Velocity<br>(cm/sec) | Maximum P.G.<br>(mmHg) | Mean P. G.<br>(mmHg) | Regurgitation | Stenosis |
|-----------|---------------------------|------------------------|----------------------|---------------|----------|
| MITRAL    | E= 108                    | -                      | -                    | Nil           | Nil      |
|           | A= 71                     |                        |                      |               |          |
| AORTIC    | 129                       | -                      | -                    | Nil           | Nil      |
| TRICUSPID | -                         | Ν                      | N                    | Nil           | Nil      |
| PULMONARY | 109                       | Ν                      | N                    | Nil           | Nil      |

# **SUMMARY & INTERPRETATION:**

o Normal sized RA/RV/LV/LA with no chamber hypertrophy. Normal RV function.

:

O NO MR/AR/TR/PR.

o Normal mitral inflow pattern.

o IVC normal in size, >50% collapse with inspiration, suggestive of normal RA pressure.

o No clot/ no vegetation/ no pericardial effusion.

Please correlate clinically.

DR. SAMANJOY MUKHERJEE MD, DM CONSULTANT CARDIOLOGIST

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

o No LV regional wall motion abnormality with LVEF = 60%



| Name                          | : MRS ARPITA GHATAK  | Age :                   | 34 Yr(s) Sex :Female |
|-------------------------------|--|-------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249  | Lab No :                | 31230201123          |
| Patient Episode               | : H03000052438   | Collection Date :       | 25 Feb 2023 11:05    |
| Referred By<br>Receiving Date | <ul><li>: HEALTH CHECK MHD</li><li>: 25 Feb 2023 12:23</li></ul> | <b>Reporting Date :</b> | 25 Feb 2023 16:06    |

#### Department of Transfusion Medicine (Blood Bank)

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN) Specimen-Blood

Blood Group & Rh Typing (Agglutinaton by gel/tube technique)

B Rh(D) Positive Blood Group & Rh typing

Antibody Screening (Microtyping in gel cards using reagent red cells) Cell Panel I NEGATIVE Cell Panel II NEGATIVE Cell Panel III NEGATIVE Autocontrol NEGATIVE

Final Antibody Screen Result

Negative

Technical Note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell, Duffy, Kidd, Lewis, P, MNS, Lutheran and Xg antigens using gel technique.

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Dr Himanshu Lamba









-----END OF REPORT------





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| Name   | : MRS ARPITA GHATAK                       |                              | Age  | 34 Yr(s) Sex :Female                             |  |  |
|--|---|------------------------------|--|--|--|--|
| <b>Registration No</b>   | : MH010806249                             |                              | Lab No   | 32230209723                                      |  |  |
| Patient Episode  | : H03000052438                            |                              | <b>Collection Date</b>   | : 25 Feb 2023 11:04                              |  |  |
| Referred By<br>Receiving Date  | : HEALTH CHECK MHD<br>: 25 Feb 2023 11:36 |                              | Reporting Date   | : 25 Feb 2023 12:55                              |  |  |
|  | BI  | OCHEMISTR                    | Y  |  |  |  |
|  |   |                              |  |  |  |  |
| Glycosylated Hem   | noglobin                                  | :                            | Specimen: EDTA Who   | le blood   |  |  |
| HbAlc (Glycosylated Hemoglobin) 5.8  |   |                              | As per American Diabetes Association(ADA)<br>% [4.0-6.5]HbAlc in %<br>Non diabetic adults >= 18years <5.7<br>Prediabetes (At Risk )5.7-6.4<br>Diagnosing Diabetes >= 6.5 |  |  |  |
| Methodology  | Turbidimetric inhibit                     | ion immunoa                  | assay (TINIA)  |  |  |  |
| Estimated Avera  | age Glucose (eAG)                         | 120                          | mg/dl  |  |  |  |
| Comments : HbAlc provides an index of average blood glucose levels over the past<br>8-12 weeks and is a much better indicator of long term glycemic control. |   |                              |  |  |  |  |
| Specimen Type : Serum  |   |                              |  |  |  |  |
| THYROID PROFILE, Serum   |   |                              |  |  |  |  |
| T3 - Triiodothyr<br>T4 - Thyroxine (<br><b>Thyroid Stimulat</b>  | (ECLIA) 6                                 | 5.20<br>5.99<br><b>510 #</b> | micg/dl [  | 0.70-2.04]<br>4.60-12.00]<br>. <b>340-4.250]</b> |  |  |

1st Trimester:0.6 - 3.4 micIU/mL 2nd Trimester:0.37 - 3.6 micIU/mL 3rd Trimester:0.38 - 4.04 micIU/mL

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons

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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : MRS ARPITA GHATAK                       | Age :                    | 34 Yr(s) Sex :Female |
|-------------------------------|---|--------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249                             | Lab No :                 | 32230209723          |
| Patient Episode               | : H03000052438                            | <b>Collection Date :</b> | 25 Feb 2023 11:04    |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Feb 2023 11:33 | <b>Reporting Date :</b>  | 25 Feb 2023 12:47    |

#### BIOCHEMISTRY

hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

\* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) http://www.thyroid-info.com/articles/tsh-fluctuating.html

| Test Name                       | Result | Unit  | Biological Ref. Interval   |
|---------------------------------|--------|-------|----------------------------|
| Lipid Profile (Serum)           |        |       |                            |
| TOTAL CHOLESTEROL (CHOD/POD)    | 169    | mg/dl | [<200]                     |
|                                 |        |       | Moderate risk:200-239      |
|                                 |        |       | High risk:>240             |
| TRIGLYCERIDES (GPO/POD)         | 196 #  | mg/dl | [<150]                     |
|                                 |        |       | Borderline high:151-199    |
|                                 |        |       | High: 200 - 499            |
|                                 |        |       | Very high:>500             |
| HDL - CHOLESTEROL (Direct)      | 55     | mg/dl | [30-60]                    |
| VLDL - Cholesterol (Calculated) | 39     | mg/dl | [10-40]                    |
| LDL- CHOLESTEROL                | 75     | mg/dl | [<100]                     |
|                                 |        |       | Near/Above optimal-100-129 |
|                                 |        |       | Borderline High:130-159    |
|                                 |        |       | High Risk:160-189          |
| T.Chol/HDL.Chol ratio           | 3.1    |       | <4.0 Optimal               |
|                                 |        |       | 4.0-5.0 Borderline         |
|                                 |        |       | >6 High Risk               |
|                                 |        |       |                            |
| LDL.CHOL/HDL.CHOL Ratio         | 1.4    |       | <3 Optimal                 |
|                                 |        |       | 3-4 Borderline             |
|                                 |        |       | >6 High Risk               |
|                                 |        |       |                            |

Note:

Reference ranges based on ATP III Classifications. Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.



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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | MRS ARPITA GHATAK                     | Age :                    | 34 Yr(s) Sex :Female |
|-------------------------------|---------------------------------------|--------------------------|----------------------|
| <b>Registration No</b>        | MH010806249                           | Lab No :                 | 32230209723          |
| Patient Episode               | H03000052438                          | <b>Collection Date :</b> | 25 Feb 2023 11:04    |
| Referred By<br>Receiving Date | HEALTH CHECK MHD<br>25 Feb 2023 11:33 | <b>Reporting Date :</b>  | 25 Feb 2023 12:36    |

# BIOCHEMISTRY

| Test Name                          | Result | Unit  | Biological Ref. Interval |
|------------------------------------|--------|-------|--------------------------|
| LIVER FUNCTION TEST (Serum)        |        |       |                          |
| BILIRUBIN-TOTAL (mod.J Groff)**    | 0.61   | mg/dl | [0.10-1.20]              |
| BILIRUBIN - DIRECT (mod.J Groff)   | 0.21 # | mg/dl | [<0.2]                   |
| BILIRUBIN - INDIRECT (mod.J Groff) | 0.40   | mg/dl | [0.20-1.00]              |
| SGOT/ AST (P5P,IFCC)               | 13.80  | IU/L  | [5.00-37.00]             |
| SGPT/ ALT (P5P,IFCC)               | 12.50  | IU/L  | [10.00-50.00]            |
| ALP (p-NPP, kinetic) *             | 121 #  | IU/L  | [37-98]                  |
| TOTAL PROTEIN (mod.Biuret)         | 7.2    | g/dl  | [6.0-8.2]                |
| SERUM ALBUMIN (BCG-dye)            | 4.5    | g/dl  | [3.5-5.0]                |
| SERUM GLOBULIN (Calculated)        | 2.7    | g/dl  | [1.8-3.4]                |
| ALB/GLOB (A/G) Ratio               | 1.67   |       | [1.10-1.80]              |

#### Note:

\*\*NEW BORN:Vary according to age (days), body wt & gestation of baby \*New born: 4 times the adult value

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| Name                          | : MRS ARPITA GHATAK                       | Age :                   | 34 Yr(s) Sex :Female |
|-------------------------------|---|-------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249                             | Lab No :                | 32230209723          |
| Patient Episode               | : H03000052438                            | Collection Date :       | 25 Feb 2023 11:04    |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Feb 2023 11:33 | <b>Reporting Date :</b> | 25 Feb 2023 12:35    |

#### BIOCHEMISTRY

| Test Name                        | Result | Unit E        | Biological Ref. Interval |
|----------------------------------|--------|---------------|--------------------------|
| KIDNEY PROFILE (Serum)           |        |               |                          |
| BUN (Urease/GLDH)                | 9.00   | mg/dl         | [8.00-23.00]             |
| SERUM CREATININE (mod.Jaffe)     | 0.60   | mg/dl         | [0.60-1.40]              |
| SERUM URIC ACID (mod.Uricase)    | 3.3    | mg/dl         | [2.6-6.0]                |
| SERUM CALCIUM (NM-BAPTA)         | 9.6    | mg/dl         | [8.6-10.0]               |
| SERUM PHOSPHORUS (Molybdate, UV) | 3.6    | mg/dl         | [2.3-4.7]                |
| SERUM SODIUM (ISE)               | 139.0  | mmol/l        | [134.0-145.0]            |
| SERUM POTASSIUM (ISE)            | 4.99   | mmol/l        | [3.50-5.20]              |
| SERUM CHLORIDE (ISE / IMT)       | 103.7  | mmol/l        | [95.0-105.0]             |
| eGFR                             | 119.3  | ml/min/1.73sc | I.m [>60.0]              |
| Technical Note                   |        |               |                          |

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis / Icterus / Lipemia.

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Neefam Singe

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY





-----END OF REPORT----

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| Name                          | : MRS ARPITA GHATAK                       | Age :                   | 34 Yr(s) Sex :Female |
|-------------------------------|---|-------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249                             | Lab No :                | 32230209724          |
| Patient Episode               | : H03000052438                            | Collection Date :       | 25 Feb 2023 11:04    |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Feb 2023 11:32 | <b>Reporting Date :</b> | 25 Feb 2023 12:49    |

# BIOCHEMISTRY

| Specimen Type : Serum/Plasma        |           |       |               |          |    |
|-------------------------------------|-----------|-------|---------------|----------|----|
| Plasma GLUCOSE-Fasting (Hexokinase) | 85        | mg/dl | [70-100]      |          |    |
|                                     |           |       |               | Page6 of | 11 |
| END                                 | OF REPORT |       |               |          |    |
|                                     |           | ٢     | Jeelane Lugal |          |    |
|                                     |           |       |               |          |    |

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY







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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : MRS ARPITA GHATAK  | Age :                    | 34 Yr(s) Sex :Female |
|-------------------------------|--|--------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249  | Lab No :                 | 33230206007          |
| Patient Episode               | : H03000052438   | <b>Collection Date :</b> | 25 Feb 2023 11:05    |
| Referred By<br>Receiving Date | <ul><li>HEALTH CHECK MHD</li><li>25 Feb 2023 11:34</li></ul> | <b>Reporting Date :</b>  | 25 Feb 2023 16:15    |

#### HAEMATOLOGY

#### ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

| Е | SR |
|---|----|

23.0 # /1sthour [0.0-20.0]

#### Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 -1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

| Test Name                          | Result  | Unit Bio      | ological Ref. Interval |
|------------------------------------|---------|---------------|------------------------|
| COMPLETE BLOOD COUNT (EDTA Blood)  |         |               |                        |
| WBC Count (Flow cytometry)         | 10040 # | /cu.mm        | [4000-10000]           |
| RBC Count (Impedence)              | 4.70    | million/cu.mm | [3.80-4.80]            |
| Haemoglobin (SLS Method)           | 11.4 #  | g/dL          | [12.0-15.0]            |
| Haematocrit (PCV)                  | 38.5    | 00            | [36.0-46.0]            |
| (RBC Pulse Height Detector Method) |         |               |                        |
| MCV (Calculated)                   | 81.9 #  | fL            | [83.0-101.0]           |
| MCH (Calculated)                   | 24.3 #  | pg            | [25.0-32.0]            |
| MCHC (Calculated)                  | 29.6 #  | g/dL          | [31.5-34.5]            |
| Platelet Count (Impedence)         | 240000  | /cu.mm        | [150000-410000]        |
| RDW-CV (Calculated)                | 14.9 #  | 8             | [11.6-14.0]            |
| DIFFERENTIAL COUNT                 |         |               |                        |
| Neutrophils (Flowcytometry)        | 74.7    | 00            | [40.0-80.0]            |



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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : MRS ARPITA GHATAK                       | Age :                    | 34 Yr(s) Sex :Female |
|-------------------------------|---|--------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249                             | Lab No :                 | 33230206007          |
| Patient Episode               | : H03000052438                            | <b>Collection Date :</b> | 25 Feb 2023 11:05    |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Feb 2023 11:34 | <b>Reporting Date :</b>  | 25 Feb 2023 16:15    |

| HAEMATOLOGY                       |                 |       |        |                                    |  |  |  |
|-----------------------------------|-----------------|-------|--------|------------------------------------|--|--|--|
| Lymphocytes (Flowcytometry)       | 17.9 #          | 8     |        | [20.0-40.0]                        |  |  |  |
| Monocytes (Flowcytometry)         | 5.6             | 90    |        | [2.0-10.0]                         |  |  |  |
| Eosinophils (Flowcytometry)       | 1.6             | 90    |        | [1.0-6.0]                          |  |  |  |
| Basophils (Flowcytometry)         | 0.2 #           | 8     |        | [1.0-2.0]                          |  |  |  |
| IG                                | 0.20            | 8     |        |                                    |  |  |  |
| Neutrophil Absolute (Flouroscence | flow cytometry) | 7.5 # | /cu mm | [2.0-7.0] <b>x</b> 10 <sup>3</sup> |  |  |  |
| Lymphocyte Absolute(Flouroscence  | flow cytometry) | 1.8   | /cu mm | [1.0-3.0]x10 <sup>3</sup>          |  |  |  |
| Monocyte Absolute(Flouroscence fl | ow cytometry)   | 0.6   | /cu mm | [0.2-1.2]x10 <sup>3</sup>          |  |  |  |
| Eosinophil Absolute(Flouroscence  | flow cytometry) | 0.2   | /cu mm | [0.0-0.5]x10 <sup>3</sup>          |  |  |  |
| Basophil Absolute(Flouroscence fl | ow cytometry)   | 0.0   | /cu mm | [0.0-0.1]x10 <sup>3</sup>          |  |  |  |

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

-----END OF REPORT-----

Dr. Privanka Bhatia CONSULTANT PATHOLOGY





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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : | MRS ARPITA GHATAK                     | Age           | :    | 34 Yr(s) Sex :Female |
|-------------------------------|---|---------------------------------------|---------------|------|----------------------|
| <b>Registration No</b>        | : | MH010806249                           | Lab No        | :    | 38230201706          |
| Patient Episode               | : | H03000052438                          | Collection Da | te : | 25 Feb 2023 11:05    |
| Referred By<br>Receiving Date | : | HEALTH CHECK MHD<br>25 Feb 2023 11:52 | Reporting Da  | te : | 25 Feb 2023 15:38    |

# CLINICAL PATHOLOGY

| Test Name                               | Result                     | Biological Ref. Interval |
|---|----------------------------|--------------------------|
| ROUTINE URINE ANALYSIS                  |                            |                          |
| MACROSCOPIC DESCRIPTION                 |                            |                          |
| Colour (Visual)                         | YELLOW                     | (Pale Yellow - Yellow)   |
| Appearance (Visual)                     | CLEAR                      |                          |
| CHEMICAL EXAMINATION                    |                            |                          |
| Reaction[pH]                            | 7.0                        | (5.0-9.0)                |
| (Reflectancephotometry(Indicator Methe  | od))                       |                          |
| Specific Gravity                        | 1.010                      | (1.003-1.035)            |
| (Reflectancephotometry(Indicator Method | od))                       |                          |
| Bilirubin                               | Negative                   | NEGATIVE                 |
| Protein/Albumin                         | Negative                   | (NEGATIVE-TRACE)         |
| (Reflectance photometry(Indicator Met)  | hod)/Manual SSA)           |                          |
| Glucose                                 | NOT DETECTED               | (NEGATIVE)               |
| (Reflectance photometry (GOD-POD/Bene   | dict Method))              |                          |
| Ketone Bodies                           | NOT DETECTED               | (NEGATIVE)               |
| (Reflectance photometry(Legal's Test)   | /Manual Rotheras)          |                          |
| Urobilinogen                            | NORMAL                     | (NORMAL)                 |
| Reflactance photometry/Diazonium salt   | reaction                   |                          |
| Nitrite                                 | NEGATIVE                   | NEGATIVE                 |
| Reflactance photometry/Griess test      |                            |                          |
| Leukocytes                              | NIL                        | NEGATIVE                 |
| Reflactance photometry/Action of Ester  | rase                       |                          |
| BLOOD                                   | NIL                        | NEGATIVE                 |
| (Reflectance photometry(peroxidase))    |                            |                          |
| MICROSCOPIC EXAMINATION (Manual) Me     | ethod: Light microscopy on | centrifuged urine        |
| WBC/Pus Cells                           | 1-2 /hpf                   | (4-6)                    |
| Red Blood Cells                         | NIL                        | (1-2)                    |
| Epithelial Cells                        | 2-4 /hpf                   | (2-4)                    |
| Casts                                   | NIL                        | (NIL)                    |
| Crystals                                | NIL                        | (NIL)                    |
| Bacteria                                | NIL                        |                          |
| Yeast cells                             | NIL                        |                          |
|   |                            |                          |

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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | :      | MRS ARPITA GHATAK                     | Age           | :    | 34 Yr(s) Sex :Female |
|-------------------------------|--------|---------------------------------------|---------------|------|----------------------|
| <b>Registration No</b>        | :      | MH010806249                           | Lab No        | :    | 38230201706          |
| Patient Episode               | :      | H03000052438                          | Collection Da | te : | 25 Feb 2023 11:05    |
| Referred By<br>Receiving Date | :<br>: | HEALTH CHECK MHD<br>25 Feb 2023 11:52 | Reporting Da  | te : | 25 Feb 2023 15:38    |

#### CLINICAL PATHOLOGY

#### Interpretation:

URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urina tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise. Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration duri infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decrease Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus. Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis,

bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in case of hemolytic anemia.

|   | END C   | F REPORT   |  |   |
|---|---|--|--|---|
|   |   |  | hugente  |   |
|   |   |  | Dr. Priyanka Bhatia<br>CONSULTANT PATHC                                  | DLOGY   |
|   |   |  |  | ISO SERI<br>BUREAU VERITAS<br>Centification                         |
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| Name                          | : MRS ARPITA GHATAK                       | Age :                    | 34 Yr(s) Sex :Female |
|-------------------------------|---|--------------------------|----------------------|
| <b>Registration No</b>        | : MH010806249                             | Lab No :                 | 39230200218          |
| Patient Episode               | : H03000052438                            | <b>Collection Date :</b> | 25 Feb 2023 14:47    |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 27 Feb 2023 15:32 | <b>Reporting Date :</b>  | 27 Feb 2023 18:03    |

#### CYTOPATHOLOGY

CYTOLOGY NUMBER: C-406/23

SPECIMEN TYPE: Conventional pap smear

SMEAR SITE: Ectocervix and Endocervix

CLINICAL HISTORY: P2L2, PS; Cervix healthy

REPORTING SYSTEM: Bethesda System for reporting Cervical Cytology

SPECIMEN ADEQUACY: Adequate

MICROSCOPY: Smears show superficial and intermediate squamous epithelial cells with fair number of polymorphs with admixed candidal buds.

Disclaimer: Gynaecological Cytology is a screening test that aids in the detection of cervical cancer precursors. Both false Positive & Negative results can occur. The test should be used at regular intervals & positive results should be confirmed before definitive therapy.

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| NAME           | Arpita GHATAK       | STUDY DATE         | 25-02-2023 11:45:20     |
|----------------|---------------------|--------------------|-------------------------|
| AGE / SEX      | 034Yrs / F          | HOSPITAL NO.       | MH010806249             |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | CR /Xray chest PA (CXR) |
|                |                     | Description        |                         |
| REPORTED ON    | 25-02-2023 14:56:39 | REFERRED BY        | Dr. Health Check MHD    |

# X-RAY CHEST - PA VIEW

# Findings:

Visualized lung fields appear clear.

Both hilar shadows appear normal.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

Kindly correlate clinically

Anneh

Dr. Aarushi MD,DNB, DMC/R/03291 Consultant Radiologist

| NAME           | Arpita GHATAK       | STUDY DATE         | 25-02-2023 11:45:20     |
|----------------|---------------------|--------------------|-------------------------|
| AGE / SEX      | 034Yrs / F          | HOSPITAL NO.       | MH010806249             |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | CR /Xray chest PA (CXR) |
|                |                     | Description        |                         |
| REPORTED ON    | 25-02-2023 14:56:39 | REFERRED BY        | Dr. Health Check MHD    |

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.