



011-41195959

Dear **Manipal Hospital**

We have received a booking request with the following details. Provide your confirmation by clicking on the Yes button.

**You confirm this booking?**

Name : MR. YADAV KULDEEP  
Contact Details : 9616706293  
Hospital Package Name : Mediwheel Full Body Health Checkup Female Below 40  
Location : NH-24,Hapur Road,Oppo. Bahmeta Village,Near Lancraft Golf Links Aparment  
Appointment Date : 11-04-2024

| Member Information |         |        |
|--------------------|---------|--------|
| Booked Member Name | Age     | Gender |
| Pratibha yadav     | 26 year | Female |

**Tests included in this Package -**

- Pap Smear
- Stool Test
- Gynae Consultation
- Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Group
- Blood Glucose (Post Prandial)
- Chest X-ray
- ECG
- USG Whole Abdomen
- Eye Check-up consultation
- Urine Sugar Fasting
- Urine Sugar PP
- Dental Consultation
- Urine analysis
- CBC
- HbA1c
- Lipid Profile
- Kidney Profile
- Liver profile

Thanks,  
Mediwheel Team

Please Download Mediwheel App







भारतीय विशिष्ट पहचान प्राधिकरण  
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पता:  
आत्मजा: राम बिपत यादव, पोस्ट - अबुसईदपुर, गांव -  
अबुसईदपुर, अबुसईदपुर, आजमगढ,  
उत्तर प्रदेश - 276205



**Address :**  
D/O: Ram Bipat Yadav, Post - Abusaidpur,  
Village - Abusaidpur, Abu Saidpur,  
Azamgarh,  
Uttar Pradesh - 276205

2534 5684 3717



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P.O. Box No. 1947,  
Bengaluru-560 001



भारत सरकार  
GOVERNMENT OF INDIA



प्रतिभा यादव  
Pratibha Yadav  
जनम तिथि/DOB: 13/07/1997  
लिंग/ GENDER: FEMALE

2534 5684 3717  
VID: 9183 6364 6135 6824



2534 5684 3717

*Pratibha yadav*

मेरा आधार, मेरी पहचान



**Manipal Hospital Ghaziabad**

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad 201 002  
0120 3535 353 / +91 88609 45566



URN : MH013282054

## OUTPATIENT RECORD

|   |                           |                                |
|---|---------------------------|--------------------------------|
| Hospital No: MH013282054                      | Visit No: H1800002087     |                                |
| Name: MRS PRATIBHA YADAV                      | Age/Sex: 26 Yrs/Female    |                                |
| Doctor Name: HEALTH CHECK MGD                 | Specialty: HC SERVICE MGD |                                |
| Date: 11/04/2024 08:26AM                      |                           |                                |
| BP Systolic: 119 mmHg                         | BP Diastolic: 72 mmHg     | Pulse Rate: 62beats per minute |
| Saturation(Oxygen): 100%                      | Height: 157cm             | Weight : 52.9kg                |
| BMI: 21.46                                    | Pain Score: 00            | Fall Risk: 01                  |
| Vulnerable: 01                                |                           |                                |
| <b>OPD Notes :</b>                            |                           |                                |
| PRESENT OPHTHALMIC COMPLAINS - HEALTH CHECKUP |                           |                                |
| SYSTEMIC/ OPHTHALMIC HISTORY - N/C            |                           |                                |
| EXAMINATION DETAILS                           | RIGHT EYE                 | LEFT EYE                       |
| VISION  | 6/6                       | 6/6                            |
| CONJ  | NORMAL                    | NORMAL                         |
| CORNEA  | CLEAR                     | CLEAR                          |
| LENS  | CLEAR                     | CLEAR                          |
| OCULAR MOVEMENTS                              | FULL                      | FULL                           |
| NCT   | 16                        | 16                             |
| FUNDUS EXAMINATION                            |                           |                                |
| OPTIC DISC                                    | C:D 0.3                   | C:D 0.3                        |
| MACULAR AREA                                  | FOVEAL REFLEX PRESENT     | FOVEAL REFLEX PRESENT          |
| <b>ADVISE / TREATMENT</b>                     |                           |                                |
| E/D NISOL 4 TIMES DAILY BE                    |                           |                                |
| TAB NIVIT ONCE IN THE MORNING WITH BREAKFAST  |                           |                                |
| REVIEW AFTER 6 MTH                            |                           |                                |

**HEALTH CHECK MGD**

**Manipal Health Enterprises Pvt. Ltd.**

CIN: U85110KA2010PTC052540

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru 560 017, Karnataka  
P +91 80 4936 0300 E info@manipalhospitals.com www.manipalhospitals.com



## INVESTIGATION REPORT

|              |                           |             |                     |
|--------------|---------------------------|-------------|---------------------|
| Patient Name | <b>MRS PRATIBHA YADAV</b> | Location    | Ghaziabad           |
| Age/Sex      | 26Year(s)/Female          | Visit No    | : V00000000001-GHZB |
| MRN No       | <b>MH13282054</b>         | Order Date  | : 11/04/2024        |
| Ref. Doctor  | HCP                       | Report Date | : 11/04/2024        |

### Echocardiography

#### Final Interpretation

1. No RWMA, LVEF=60%.
2. Normal CCD.
3. No MR, No AR.
4. Trace TR, Normal PASP.
5. No intracardiac clot/mass/pericardial pathology.
6. IVC normal

#### Chambers & valves:

- **Left Ventricle:** It is normal sized.
- **Left Atrium:** It is normal sized.
- **Right Atrium:** It is normal sized.
- **Right Ventricle:** It is normal sized.
- **Aortic Valve:** It appears normal.
- **Mitral Valve:** Opens normally. Subvalvular apparatus appear normal.
- **Tricuspid Valve:** Trace TR, Normal PASP.
- **Pulmonic Valve:** It appears normal.
- **Main Pulmonary artery & its branches:** Appear normal.
- **Pericardium:** There is no pericardial effusion.

#### Description:

- LV is normal size with normal contractility.

Manipal Hospital, Ghaziabad

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Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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## INVESTIGATION REPORT

|              |                    |             |                     |
|--------------|--------------------|-------------|---------------------|
| Patient Name | MRS PRATIBHA YADAV | Location    | Ghaziabad           |
| Age/Sex      | 26Year(s)/Female   | Visit No    | : V0000000001-GHZZB |
|              | <b>MH13282054</b>  | Order Date  | 11/04/2024          |
| Ref. Doctor  | : HCP              | Report Date | 11/04/2024          |

Echocardiography**Measurements (mm):**

|                      | Observed values | Normal values                |
|----------------------|-----------------|------------------------------|
| Aortic root diameter | 22              | 20-36 (22mm/M <sup>2</sup> ) |
| Aortic valve opening | 20              | 15-26                        |
| Left atrium size     | 26              | 19-40                        |


|                          | End Diastole | End Systole | Normal Values       |
|--------------------------|--------------|-------------|---------------------|
| Left ventricle size      | 36           | 23          | (ED=37-50:Es=22-40) |
| Interventricular septum  | 08           | 12          | (ED=6-12)           |
| Posterior wall thickness | 09           | 11          | (ED=5-10)           |

|                          |     |         |
|--------------------------|-----|---------|
| LV Ejection Fraction (%) | 60% | 55%-80% |
| HR                       |     |         |

**Color & Doppler evaluation**

| Valve     | Velocity(cm/s) | Regurgitation |
|-----------|----------------|---------------|
| Mitral    | E/A-88/52 DT-  | Nil           |
| Aortic    | 127            | Nil           |
| Tricuspid | 28             | Trace         |
| Pulmonary | 66             | Nil           |

**Dr. Bhupendra Singh**  
MD, DM (CARDIOLOGY), FACC  
Sr. Consultant Cardiology

  
**Dr. Abhishek Singh**  
MD, DNB (CARDIOLOGY), MNAMS  
Sr. Consultant Cardiology

**Dr. Sudhanshu Mishra**  
Cardiology Registrar

Manipal Hospital, Ghaziabad

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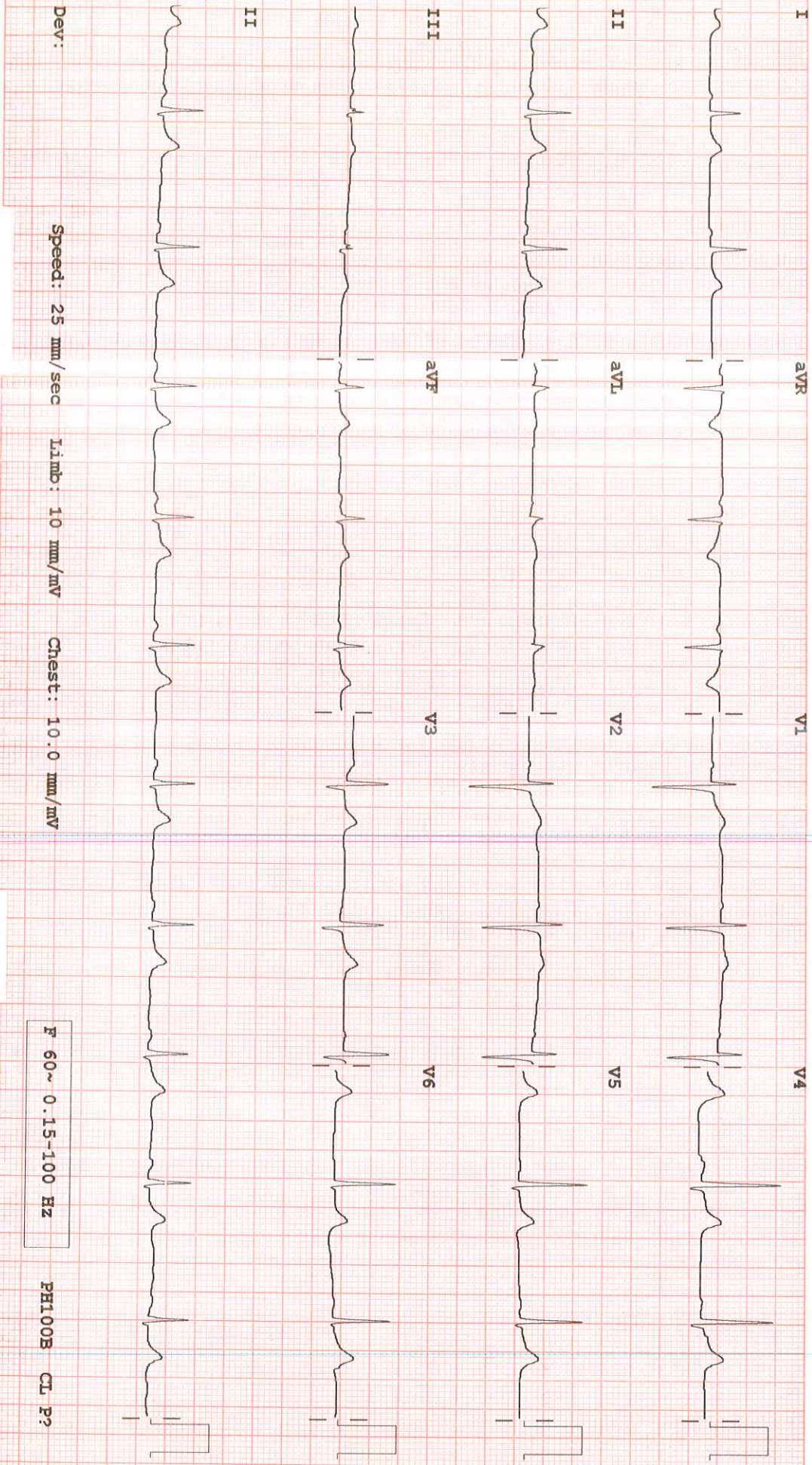
CIN: U85110KA2003PTC033055

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- NORMAL ECG -

Unconfirmed Diagnosis



Dev:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 60 ~ 0.15-100 Hz

PH100B CL P?

**RADIOLOGY REPORT**

|               |                    |              |                   |
|---------------|--------------------|--------------|-------------------|
| NAME          | MRS Pratibha YADAV | STUDY DATE   | 11/04/2024 9:57AM |
| AGE / SEX     | 26 y / F           | HOSPITAL NO. | MH013282054       |
| ACCESSION NO. | R7216261           | MODALITY     | CR                |
| REPORTED ON   | 11/04/2024 10:02AM | REFERRED BY  | HEALTH CHECK MGD  |

**XR- CHEST PA VIEW****FINDINGS:**

LUNGS: Normal.  
TRACHEA: Normal.  
CARINA: Normal.  
RIGHT AND LEFT MAIN BRONCHI: Normal.  
PLEURA: Normal.  
HEART: Normal.  
RIGHT HEART BORDER: Normal.  
LEFT HEART BORDER: Normal.  
PULMONARY BAY: Normal.  
PULMONARY HILA: Normal.  
AORTA: Normal.  
THORACIC SPINE: Normal.  
OTHER VISUALIZED BONES: Normal.  
VISUALIZED SOFT TISSUES: Normal.  
DIAPHRAGM: Normal.  
VISUALIZED ABDOMEN: Normal.  
VISUALIZED NECK: Normal.

**IMPRESSION:**

**No significant abnormality noted.**

Recommend clinical correlation.

**Dr. Monica Shekhawat MBBS, DNB**  
**CONSULTANT RADIOLOGIST**

\*\*\*\*\*End Of Report\*\*\*\*\*



**RADIOLOGY REPORT**

|               |                    |              |                   |
|---------------|--------------------|--------------|-------------------|
| NAME          | MRS Pratibha YADAV | STUDY DATE   | 11/04/2024 9:29AM |
| AGE / SEX     | 26 y / F           | HOSPITAL NO. | MH013282054       |
| ACCESSION NO. | R7216262           | MODALITY     | US                |
| REPORTED ON   | 11/04/2024 10:39AM | REFERRED BY  | HEALTH CHECK MGD  |

**USG ABDOMEN & PELVIS****FINDINGS**

LIVER: Liver is normal in size (measures 125 mm), shape and echotexture. Rest normal.  
 SPLEEN: Spleen is normal in size (measures 102 mm), shape and echotexture. Rest normal.  
 PORTAL VEIN: Appears normal in size and measures 10 mm.  
 COMMON BILE DUCT: Appears normal in size and measures 3 mm.  
 IVC, HEPATIC VEINS: Normal.  
 BILIARY SYSTEM: Normal.  
 GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.  
 PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.  
 KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.  
 Right Kidney: measures 95 x 43 mm.  
 Left Kidney: measures 100 x 39 mm.  
 PELVI-CALYCEAL SYSTEMS: Compact.  
 NODES: Not enlarged.  
 FLUID: Nil significant.  
 URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.  
 UTERUS: Uterus is anteverted, normal in size (measures 63 x 52 x 35 mm), shape and echotexture.  
 Endometrial thickness measures 6.4 mm. Cervix appears normal.  
 OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.  
 Right ovary measures 28 x 27 x 15 mm with volume 6.0 cc.  
 Left ovary measures 28 x 26 x 15 mm with volume 5.6 cc.  
 BOWEL: Visualized bowel loops appear normal.

**IMPRESSION****-No significant abnormality noted.**

Recommend clinical correlation.

**Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS**  
**CONSULTANT RADIOLOGIST**

\*\*\*\*\*End Of Report\*\*\*\*\*

**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV Age : 26 Yr(s) Sex :Female  
 Registration No : MH013282054 Lab No : 202404001669  
 Patient Episode : H18000002087 Collection Date : 11 Apr 2024 08:54  
 Referred By : HEALTH CHECK MGD Reporting Date : 11 Apr 2024 14:01  
 Receiving Date : 11 Apr 2024 08:54

**BIOCHEMISTRY**

| TEST                          | RESULT | UNIT   | BIOLOGICAL REFERENCE INTERVAL |
|-------------------------------|--------|--------|-------------------------------|
| <b>THYROID PROFILE, Serum</b> |        |        | <b>Specimen Type : Serum</b>  |
| T3 - Triiodothyronine (ELFA)  | 1.210  | ng/ml  | [0.610-1.630]                 |
| T4 - Thyroxine (ELFA)         | 7.030  | ug/ dl | [4.680-9.360]                 |
| Thyroid Stimulating Hormone   | 3.520  | µIU/mL | [0.250-5.000]                 |

**NOTE:**

TSH stimulates the thyroid gland to produce the main thyroid hormones T3 and T4. In cases of hyperthyroidism TSH level is severely inhibited and may even be undetectable. In rare forms of high-origin hyperthyroidism, the TSH level is not reduced, since the negative-feedback control of the thyroid hormones has no effect.

In cases of primary hypothyroidism, TSH levels are always much higher than normal and thyroid hormone levels are low.

The TSH assay aids in diagnosing thyroid or hypophysial disorders.

The T4 assay aids in assessing thyroid function, which is characterized by a decrease in thyroxine levels in patients with hypothyroidism and an increase in patients with hyperthyroidism.

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.





**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
Registration No : MH013282054  
Patient Episode : H1800002087  
Referred By : HEALTH CHECK MGD  
Receiving Date : 11 Apr 2024 08:54

Age : 26 Yr(s) Sex :Female  
Lab No : 202404001669  
Collection Date : 11 Apr 2024 08:54  
Reporting Date : 11 Apr 2024 13:00

**HAEMATOLOGY**

| TEST  | RESULT | UNIT                             | BIOLOGICAL REFERENCE INTERVAL |
|---|--------|----------------------------------|-------------------------------|
| <b>COMPLETE BLOOD COUNT (AUTOMATED)</b>           |        | <b>SPECIMEN-EDTA Whole Blood</b> |                               |
| RBC COUNT (IMPEDENCE)                             | 3.67 # | millions/cumm                    | [3.80-4.80]                   |
| HEMOGLOBIN  | 9.7 #  | g/dl                             | [12.0-15.0]                   |
| Method:cyanide free SLS-colorimetry               |        |                                  |                               |
| HEMATOCRIT (CALCULATED)                           | 31.8 # | %                                | [36.0-46.0]                   |
| MCV (DERIVED)                                     | 86.6   | fL                               | [83.0-101.0]                  |
| MCH (CALCULATED)                                  | 26.4   | pg                               | [25.0-32.0]                   |
| MCHC (CALCULATED)                                 | 30.5 # | g/dl                             | [31.5-34.5]                   |
| RDW CV% (DERIVED)                                 | 15.6 # | %                                | [11.6-14.0]                   |
| Platelet count                                    | 182    | x 10 <sup>3</sup> cells/cumm     | [150-410]                     |
| Method: Electrical Impedance                      |        |                                  |                               |
| MPV (DERIVED)                                     | 13.40  | fL                               |                               |
| WBC COUNT (TC) (IMPEDENCE)                        | 5.64   | x 10 <sup>3</sup> cells/cumm     | [4.00-10.00]                  |
| DIFFERENTIAL COUNT<br>(VCS TECHNOLOGY/MICROSCOPY) |        |                                  |                               |
| Neutrophils                                       | 64.0   | %                                | [40.0-80.0]                   |
| Lymphocytes                                       | 27.0   | %                                | [20.0-40.0]                   |
| Monocytes   | 8.0    | %                                | [2.0-10.0]                    |
| Eosinophils                                       | 1.0    | %                                | [1.0-6.0]                     |
| Basophils   | 0.0    | %                                | [0.0-2.0]                     |
| ESR   | 38.0 # | mm/1sthour                       | [0.0-                         |



**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
Registration No : MH013282054  
Patient Episode : H1800002087  
Referred By : HEALTH CHECK MGD  
Receiving Date : 11 Apr 2024 08:54

Age : 26 Yr(s) Sex :Female  
Lab No : 202404001669  
Collection Date : 11 Apr 2024 08:54  
Reporting Date : 11 Apr 2024 16:34

**BIOCHEMISTRY**

| TEST                                       | RESULT | UNIT  | BIOLOGICAL REFERENCE INTERVAL |
|--|--------|-------|-------------------------------|
| <b>Glycosylated Hemoglobin</b>             |        |       |                               |
| Specimen: EDTA                             |        |       |                               |
| HbA1c (Glycosylated Hemoglobin)            | 4.7    | %     | [0.0-5.6]                     |
| Method: HPLC                               |        |       |                               |
| As per American Diabetes Association (ADA) |        |       |                               |
| HbA1c in %                                 |        |       |                               |
| Non diabetic adults >= 18years <5.7        |        |       |                               |
| Prediabetes (At Risk )5.7-6.4              |        |       |                               |
| Diagnosing Diabetes >= 6.5                 |        |       |                               |
| Estimated Average Glucose (eAG)            | 88     | mg/dl |                               |

Comments : HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

**ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine**

**MACROSCOPIC DESCRIPTION**

|                  |             |                        |
|------------------|-------------|------------------------|
| Colour           | PALE YELLOW | (Pale Yellow - Yellow) |
| Appearance       | CLEAR       |                        |
| Reaction[pH]     | 7.0         | (4.6-8.0)              |
| Specific Gravity | 1.005       | (1.003-1.035)          |

**CHEMICAL EXAMINATION**

|                 |          |            |
|-----------------|----------|------------|
| Protein/Albumin | Negative | (NEGATIVE) |
| Glucose         | NIL      | (NIL)      |
| Ketone Bodies   | Negative | (NEGATIVE) |
| Urobilinogen    | Normal   | (NORMAL)   |



**LABORATORY REPORT**

|                        |                      |                        |                        |
|------------------------|----------------------|------------------------|------------------------|
| <b>Name</b>            | : MRS PRATIBHA YADAV | <b>Age</b>             | : 26 Yr(s) Sex :Female |
| <b>Registration No</b> | : MH013282054        | <b>Lab No</b>          | : 202404001669         |
| <b>Patient Episode</b> | : H18000002087       | <b>Collection Date</b> | : 11 Apr 2024 09:46    |
| <b>Referred By</b>     | : HEALTH CHECK MGD   | <b>Reporting Date</b>  | : 11 Apr 2024 13:04    |
| <b>Receiving Date</b>  | : 11 Apr 2024 09:46  |                        |                        |

**CLINICAL PATHOLOGY**

**MICROSCOPIC EXAMINATION (Automated/Manual)**

|                  |         |           |
|------------------|---------|-----------|
| Pus Cells        | 2-3/hpf | (0-5/hpf) |
| RBC              | 0-1/hpf | (0-2/hpf) |
| Epithelial Cells | NIL     | /hpf      |
| CASTS            | NIL     |           |
| Crystals         | NIL     |           |
| Bacteria         | NIL     |           |
| OTHERS           | NIL     |           |

**Serum LIPID PROFILE**

|                                     |      |       |  |
|-------------------------------------|------|-------|--|
| Serum TOTAL CHOLESTEROL             | 153  | mg/dl | [<200]<br>Moderate risk:200-239<br>High risk:>240                      |
| Method:Oxidase,esterase, peroxide   |      |       |  |
| TRIGLYCERIDES (GPO/POD)             | 133  | mg/dl | [<150]<br>Borderline high:151-199<br>High: 200 - 499<br>Very high:>500 |
| HDL- CHOLESTEROL                    | 49   | mg/dl | [35-65]  |
| Method : Enzymatic Immunoimhibition |      |       |  |
| VLDL- CHOLESTEROL (Calculated)      | 27   | mg/dl | [0-35]   |
| CHOLESTEROL, LDL, CALCULATED        | 77.0 | mg/dl | [<120.0]   |
| Above optimal-100-129               |      |       | Near/<br>Borderline High:130-159<br>High Risk:160-189                  |
| T.Chol/HDL.Chol ratio(Calculated)   | 3.1  |       | <4.0 Optimal<br>4.0-5.0 Borderline<br>>6 High Risk                     |
| LDL.CHOL/HDL.CHOL Ratio(Calculated) | 1.6  |       | <3 Optimal<br>3-4 Borderline<br>>6 High Risk                           |



**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
 Registration No : MH013282054  
 Patient Episode : H18000002087  
 Referred By : HEALTH CHECK MGD  
 Receiving Date : 11 Apr 2024 08:54

Age : 26 Yr(s) Sex :Female  
 Lab No : 202404001669  
 Collection Date : 11 Apr 2024 08:54  
 Reporting Date : 11 Apr 2024 14:00

**BIOCHEMISTRY**

| TEST | RESULT | UNIT | BIOLOGICAL REFERENCE INTERVAL |
|------|--------|------|-------------------------------|
|------|--------|------|-------------------------------|

Note:  
 Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

**KIDNEY PROFILE**

|   |               |              |                    |
|---|---------------|--------------|--------------------|
| Specimen: Serum                         |               |              |                    |
| UREA                                    | 17.1          | mg/dl        | [15.0-40.0]        |
| Method: GLDH, Kinatic assay             |               |              |                    |
| BUN, BLOOD UREA NITROGEN                | 8.0           | mg/dl        | [8.0-20.0]         |
| Method: Calculated                      |               |              |                    |
| <b>CREATININE, SERUM</b>                | <b>0.53 #</b> | <b>mg/dl</b> | <b>[0.70-1.20]</b> |
| Method: Jaffe rate-IDMS Standardization |               |              |                    |
| <b>URIC ACID</b>                        | <b>3.1 #</b>  | <b>mg/dl</b> | <b>[4.0-8.5]</b>   |
| Method:uricase PAP                      |               |              |                    |

|                      |                 |               |                        |
|----------------------|-----------------|---------------|------------------------|
| <b>SODIUM, SERUM</b> | <b>135.70 #</b> | <b>mmol/L</b> | <b>[136.00-144.00]</b> |
| POTASSIUM, SERUM     | 4.37            | mmol/L        | [3.60-5.10]            |
| SERUM CHLORIDE       | 104.5           | mmol/L        | [101.0-111.0]          |
| Method: ISE Indirect |                 |               |                        |

|                   |       |                 |         |
|-------------------|-------|-----------------|---------|
| eGFR (calculated) | 131.5 | ml/min/1.73sq.m | [>60.0] |
|-------------------|-------|-----------------|---------|

Technical Note  
 eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 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.



## LABORATORY REPORT

**Name** : MRS PRATIBHA YADAV  
**Registration No** : MH013282054  
**Patient Episode** : H18000002087  
**Referred By** : HEALTH CHECK MGD  
**Receiving Date** : 11 Apr 2024 08:54

**Age** : 26 Yr(s) Sex :Female  
**Lab No** : 202404001669  
**Collection Date** : 11 Apr 2024 08:54  
**Reporting Date** : 11 Apr 2024 14:00

### BIOCHEMISTRY

| TEST  | RESULT        | UNIT         | BIOLOGICAL REFERENCE INTERVAL |
|---|---------------|--------------|-------------------------------|
| <b>LIVER FUNCTION TEST</b>                                      |               |              |                               |
| BILIRUBIN - TOTAL<br><i>Method: D P D</i>                       | 1.10          | mg/dl        | [0.30-1.20]                   |
| BILIRUBIN - DIRECT<br><i>Method: DPD</i>                        | 0.18          | mg/dl        | [0.00-0.30]                   |
| <b>INDIRECT BILIRUBIN (SERUM)</b><br><i>Method: Calculation</i> | <b>0.92 #</b> | <b>mg/dl</b> | <b>[0.10-0.90]</b>            |
| TOTAL PROTEINS (SERUM)<br><i>Method: BIURET</i>                 | 7.30          | gm/dl        | [6.60-8.70]                   |
| ALBUMIN (SERUM)<br><i>Method: BCG</i>                           | 4.32          | g/dl         | [3.50-5.20]                   |
| GLOBULINS (SERUM)<br><i>Method: Calculation</i>                 | 3.00          | gm/dl        | [1.80-3.40]                   |
| PROTEIN SERUM (A-G) RATIO<br><i>Method: Calculation</i>         | 1.45          |              | [1.00-2.50]                   |
| AST (SGOT) (SERUM)<br><i>Method: IFCC W/O P5P</i>               | 21.00         | U/L          | [0.00-40.00]                  |
| ALT (SGPT) (SERUM)<br><i>Method: IFCC W/O P5P</i>               | 15.20         | U/L          | [14.00-54.00]                 |
| Serum Alkaline Phosphatase<br><i>Method: AMP BUFFER IFCC)</i>   | 55.0          | IU/L         | [32.0-91.0]                   |
| GGT   | 11.0          | U/L          | [7.0-50.0]                    |



**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
Registration No : MH013282054  
Patient Episode : H18000002087  
Referred By : HEALTH CHECK MGD  
Receiving Date : 11 Apr 2024 08:54

Age : 26 Yr(s) Sex :Female  
Lab No : 202404001669  
Collection Date : 11 Apr 2024 08:54  
Reporting Date : 11 Apr 2024 14:00

**BIOCHEMISTRY**

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

The test encompasses hepatic excretory, synthetic function and also hepatic parenchymal cell damage. LFT helps in evaluating severity, monitoring therapy and assessing prognosis of liver disease and dysfunction.

Page 6 of 8

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

Dr. Charu Agarwal  
Consultant Pathologist



**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
Registration No : MH013282054  
Patient Episode : H18000002087  
Referred By : HEALTH CHECK MGD  
Receiving Date : 11 Apr 2024 08:54

Age : 26 Yr(s) Sex :Female  
Lab No : 202404001670  
Collection Date : 11 Apr 2024 08:54  
Reporting Date : 11 Apr 2024 14:02

**BIOCHEMISTRY**

| TEST   | RESULT | UNIT  | BIOLOGICAL REFERENCE INTERVAL |
|--|--------|-------|-------------------------------|
| <b>GLUCOSE-Fasting</b><br>Specimen: Plasma<br>GLUCOSE, FASTING (F)<br>Method: Hexokinase | 87.0   | mg/dl | [70.0-110.0]                  |

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%).  
Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),  
Drugs-  
insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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

Dr. Charu Agarwal  
Consultant Pathologist



**LABORATORY REPORT**

Name : MRS PRATIBHA YADAV  
Registration No : MH013282054  
Patient Episode : H18000002087  
Referred By : HEALTH CHECK MGD  
Receiving Date : 11 Apr 2024 13:00

Age : 26 Yr(s) Sex :Female  
Lab No : 202404001671  
Collection Date : 11 Apr 2024 13:00  
Reporting Date : 11 Apr 2024 15:34

**BIOCHEMISTRY**

| TEST  | RESULT | UNIT  | BIOLOGICAL REFERENCE INTERVAL |
|---|--------|-------|-------------------------------|
| <b>PLASMA GLUCOSE</b><br>Specimen: Plasma<br>GLUCOSE, POST PRANDIAL (PP), 2 HOURS<br>Method: Hexokinase<br>Note:<br>Conditions which can lead to lower postprandial glucose levels as compared to<br>fasting glucose are excessive insulin release, rapid gastric emptying,<br>brisk glucose absorption , post exercise | 93.0   | mg/dl | [80.0-140.0]                  |

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

**Dr. Alka Dixit Vats**  
Consultant Pathologist