## **Chandan Diagnostic**



Age / Gender:31/FemaleDate and Time:17th Mar 24 9:55 AMPatient ID:CVAR0128922324Patient Name:Mrs.SANJANA PANDEY - BOBS16183



|                       | CHANDAN I                    | DIAGNOS     | TIC CENT       | <b>TRE</b>   |                                     |
|-----------------------|------------------------------|-------------|----------------|--|-------------------------------------|
| Chandan               | Add: 99, Shivaji Nagar Ma    |             | i              |  | 30                                  |
|                       | Ph: 9235447795,0542-350      |             |                |  | YEARS                               |
| Since 1991            | CIN : U85110DL2003PL0        | _308206     |                |  | Classo                              |
| Patient Name : I      | Mrs.SANJANA PANDEY - E       | 30BS16183   | Registered C   | On : 17/Mar/2024 0                                 | 9:12:05                             |
| -                     | 31 Y 2 M 18 D /F             |             | Collected      | : 17/Mar/2024 1                                    |                                     |
| · ·                   | CVAR.0000048811              |             | Received       | : 17/Mar/2024 1                                    |                                     |
|                       | CVAR0128922324               |             | Reported       | : 17/Mar/2024 14                                   | 4:48:28                             |
| Ref Doctor : I        | Dr.MEDIWHEEL VNS -           |             | Status         | : Final Report                                     |                                     |
|                       |                              |             | OF HAEMATC     | EABOVE40 YRS                                       |                                     |
| Test Name             |                              | Result      | Unit           | Bio. Ref. Interval                                 | Method                              |
|                       |                              |             |                |  |                                     |
|                       |                              |             |                |  |                                     |
| • •                   | & Rh typing) *, <i>Blood</i> | 0           |                |  |                                     |
| Blood Group           |                              | 0           |                |  | ERYTHROCYTE<br>MAGNETIZED           |
|                       |                              |             |                |  | TECHNOLOGY / TUBE                   |
|                       |                              |             |                |  | AGGLUTINA                           |
| Rh ( Anti-D)          |                              | POSITIVE    | 2              |  | ERYTHROCYTE                         |
|                       |                              |             |                |  | MAGNETIZED                          |
|                       |                              |             |                |  | TECHNOLOGY / TUBE                   |
|                       |                              |             |                |  | AGGLUTINA                           |
| Complete Blood Co     | unt (CBC) * , Whole Bloo     | d           |                |  |                                     |
| Haemoglobin           | a feller and                 | 11.80       | g/dl           | 1 Day- 14.5-22.5 g/dl                              |                                     |
|                       |                              |             |                | 1 Wk- 13.5-19.5 g/dl                               |                                     |
|                       |                              |             | XXX            | 1 Mo- 10.0-18.0 g/dl                               |                                     |
|                       |                              |             |                | 3-6 Mo- 9.5-13.5 g/dl                              |                                     |
|                       |                              |             |                | 0.5-2 Yr- 10.5-13.5 g/dl                           |                                     |
|                       |                              |             |                | 2-6 Yr- 11.5-15.5 g/dl                             |                                     |
|                       |                              |             |                | 6-12 Yr- 11.5-15.5 g/dl<br>12-18 Yr 13.0-16.0 g/dl |                                     |
|                       |                              |             |                | Male- 13.5-17.5 g/dl                               |                                     |
|                       |                              |             |                | Female- 12.0-15.5 g/dl                             |                                     |
| TLC (WBC)             | 4                            | 6,500.00    | /Cu mm         | 4000-10000   | ELECTRONIC IMPEDANCE                |
| DLC                   |                              |             |                |  |                                     |
| Polymorphs (Neutro    | phils )                      | 60.00       | %              | 55-70  | ELECTRONIC IMPEDANCE                |
| Lymphocytes           | ,                            | 36.00       | %              | 25-40  | ELECTRONIC IMPEDANCE                |
| Monocytes             |                              | 2.00        | %              | 3-5  | ELECTRONIC IMPEDANCE                |
| Eosinophils           |                              | 2.00        | %              | 1-6  | ELECTRONIC IMPEDANCE                |
| Basophils             |                              | 0.00        | %              | <1   | ELECTRONIC IMPEDANCE                |
| ESR                   |                              |             |                |  |                                     |
| Observed              |                              | 20.00       | Mm for 1st hr. |  |                                     |
| Corrected             |                              | 10.00       | Mm for 1st hr. | < 20   |                                     |
| PCV (HCT)             |                              | 34.40       | %              | 40-54  |                                     |
| Platelet count        |                              |             |                |  |                                     |
| Platelet Count        |                              | 1.50        | LACS/cu mm     | 1.5-4.0  | ELECTRONIC<br>IMPEDANCE/MICROSCOPIC |
| PDW (Platelet Distrik | ution width)                 | 16.30       | fL             | 9-17   | ELECTRONIC IMPEDANCE                |
| P-LCR (Platelet Large |                              | 10.50<br>nr | ۲L<br>%        | 35-60  | ELECTRONIC IMPEDANCE                |
|                       |                              |             | 70             | 55.00  |                                     |













Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On | : 17/Mar/2024 09:12:05 |
|--------------|----------------------------------|---------------|------------------------|
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected     | : 17/Mar/2024 11:13:08 |
| UHID/MR NO   | : CVAR.0000048811                | Received      | : 17/Mar/2024 11:53:49 |
| Visit ID     | : CVAR0128922324                 | Reported      | : 17/Mar/2024 14:48:28 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status        | : Final Report         |

## DEPARTMENT OF HAEM ATOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

| Test Name                                   | Result   | Unit        | Bio. Ref. Interval | Method               |
|---|----------|-------------|--------------------|----------------------|
|   |          |             |                    |                      |
| PCT (Platelet Hematocrit)                   | nr       | %           | 0.108-0.282        | ELECTRONIC IMPEDANCE |
| MPV (Mean Platelet Volume)<br>RBCCount      | nr       | fL          | 6.5-12.0           | ELECTRONIC IMPEDANCE |
| RBC Count<br>Blood Indices (MCV, MCH, MCHC) | 3.83     | Mill./cu mm | 3.7-5.0            | ELECTRONIC IMPEDANCE |
| MCV   | 89.90    | fl          | 80-100             | CALCULATED PARAMETER |
| MCH   | 30.90    | pg          | 28-35              | CALCULATED PARAMETER |
| MCHC  | 34.40    | %           | 30-38              | CALCULATED PARAMETER |
| RDW-CV                                      | 14.90    | %           | 11-16              | ELECTRONIC IMPEDANCE |
| RDW-SD                                      | 53.10    | fL          | 35-60              | ELECTRONIC IMPEDANCE |
| Absolute Neutrophils Count                  | 3,900.00 | /cu mm      | 3000-7000          |                      |
| Absolute Eosinophils Count (AEC)            | 130.00   | /cu mm      | 40-440             |                      |

S.n. Sinta

Dr.S.N. Sinha (MD Path)





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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On     | : 17/Mar/2024 09:12:06 |  |
|--------------|----------------------------------|-------------------|------------------------|--|
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected         | : 17/Mar/2024 15:22:34 |  |
| UHID/MR NO   | : CVAR.0000048811                | Received          | : 17/Mar/2024 15:23:03 |  |
| Visit ID     | : CVAR0128922324                 | Reported          | : 17/Mar/2024 16:20:21 |  |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status            | : Final Report         |  |
|              | DEPARTMEN                        | T OF BIOCHEM ISTR | Υ                      |  |

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

| Test Name  | Result | Unit  | Bio. Ref. Interval                                     | Method  |
|--|--------|-------|--|---------|
|  |        |       |  |         |
| GLUCOSE FASTING , <i>Plasma</i><br>Glucose Fasting | 78.90  | mg/dl | < 100 Normal<br>100-125 Pre-diabetes<br>≥ 126 Diabetes | GOD POD |

### Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
c) I.G.T = Impared Glucose Tolerance.

| Glucose PP<br>Sample:Plasma After Meal | 120.00 | mg/dl | <140 Normal<br>140-199 Pre-diabetes<br>>200 Diabetes | GOD POD |
|--|--------|-------|--|---------|
|  |        |       |  |         |

## Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.c) I.G.T = Impared Glucose Tolerance.

S.N. Sinta

Dr.S.N. Sinha (MD Path)





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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On | : 17/Mar/2024 09:12:07 |  |
|--------------|----------------------------------|---------------|------------------------|--|
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected     | : 17/Mar/2024 11:13:08 |  |
| UHID/MR NO   | : CVAR.0000048811                | Received      | : 18/Mar/2024 11:04:39 |  |
| Visit ID     | : CVAR0128922324                 | Reported      | : 18/Mar/2024 13:19:45 |  |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status        | : Final Report         |  |

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

| Test Name                          | Result                      | Unit          | Bio. Ref. Interval | Method      |
|------------------------------------|-----------------------------|---------------|--------------------|-------------|
|                                    |                             |               |                    |             |
| GLYCOSYLATED HAEMOGLOBIN (HBA1C) * | * . EDTA BLOOD              |               |                    |             |
| Glycosylated Haemoglobin (HbA1c)   | , <i>EDTA BLOOD</i><br>5.00 | % NGSP        |                    | HPLC (NGSP) |
| Glycosylated Haemoglobin (HbA1c)   | 41.00                       | mmol/mol/IFCC |                    | = (         |

mg/dl

### Interpretation:

#### NOTE:-

Estimated Average Glucose (eAG)

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.

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• eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

| Haemoglobin A1C (%)NGSP | mmol/mol / IFCC Unit | eAG (mg/dl) | <b>Degree of Glucose Control Unit</b> |
|-------------------------|----------------------|-------------|---------------------------------------|
| > 8                     | >63.9                | >183        | Action Suggested*                     |
| 7-8                     | 53.0 -63.9           | 154-183     | Fair Control                          |
| < 7                     | <63.9                | <154        | Goal**                                |
| 6-7                     | 42.1 -63.9           | 126-154     | Near-normal glycemia                  |
| < 6%                    | <42.1                | <126        | Non-diabetic level                    |

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated VARIANT II TURBO HPLC Analyser.

#### **<u>Clinical Implications:</u>**

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy



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Home Sample Collection 1800-419-0002



Add: 99, Shivaji Nagar Mahmoorganj, Varanasi Ph: 9235447795,0542-3500227 CIN: U85110DL2003PLC308206



| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On | : 17/Mar/2024 09:12:07 |
|--------------|----------------------------------|---------------|------------------------|
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected     | : 17/Mar/2024 11:13:08 |
| UHID/MR NO   | : CVAR.0000048811                | Received      | : 18/Mar/2024 11:04:39 |
| Visit ID     | : CVAR0128922324                 | Reported      | : 18/Mar/2024 13:19:45 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status        | : Final Report         |

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

| Test Name | Result | Unit | Bio. Ref. Interval | Method |  |
|-----------|--------|------|--------------------|--------|--|
|-----------|--------|------|--------------------|--------|--|

c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

## Dr. Anupam Singh (MBBS MD Pathology)





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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name<br>Age/Gender<br>UHID/MR NO<br>Visit ID<br>Ref Doctor | : Mrs.SANJANA PANDEY -<br>: 31 Y 2 M 18 D /F<br>: CVAR.0000048811<br>: CVAR0128922324<br>: Dr.MEDIWHEEL VNS - | BOBS16183 | Registered On<br>Collected<br>Received<br>Reported<br>Status | : 17/Mar/2024 09:12<br>: 17/Mar/2024 11:13<br>: 17/Mar/2024 11:53<br>: 17/Mar/2024 15:38<br>: Final Report | :08<br>:53                 |
|--|---|-----------|--|--|----------------------------|
|  |   |           | OF BIOCHEM IST   |  |                            |
|  | MEDIWHE   |           | RODA FEMALE A  |  |                            |
| Test Name  |   | Result    | Unit   | Bio. Ref. Interval   | Method                     |
| BUN (Blood Urea N<br>Sample:Serum                                  | itrogen)  | 11.50     | mg/dL  | 7.0-23.0   | CALCULATED                 |
| Creatinine<br>Sample:Serum   |   | 1.10      | mg/dl  | 0.5-1.20   | MODIFIED JAFFES            |
| Uric Acid<br>Sample:Serum  |   | 4.60      | ∽ mg/dl  | 2.5-6.0  | URICASE                    |
| LFT (WITH GAM N  | 1AGT) *, <u>serum</u>   |           |  |  |                            |
| SGOT / Aspartate   | Aminotransferase (AST)  | 32.40     | U/L  | < 35   | IFCC WITHOUT P5P           |
| SGPT / Alanine An  | ninotransferase (ALT)   | 32.60     | U/L  | < 40   | IFCC WITHOUT P5P           |
| Gamma GT (GGT)   |   | 26.10     | IU/L   | 11-50  | OPTIMIZED SZAZING          |
| Protein  |   | 6.50      | gm/dl  | 6.2-8.0  | BIURET                     |
| Albumin  |   | 4.20      | gm/dl  | 3.4-5.4  | B.C.G.                     |
| Globulin   |   | 2.30      | gm/dl  | 1.8-3.6  | CALCULATED                 |
| A:G Ratio  |   | 1.83      |  | 1.1-2.0  | CALCULATED                 |
| Alkaline Phosphat  | tase (Total)  | 96.30     | U/L  | 42.0-165.0   | IFCC METHOD                |
| Bilirubin (Total)  |   | 0.40      | mg/dl  | 0.3-1.2  | JENDRASSIK & GROF          |
| Bilirubin (Direct)   | A Billion and the   | 0.20      | mg/dl  | < 0.30   | JENDRASSIK & GROF          |
| Bilirubin (Indirect  | )   | 0.20      | mg/dl  | < 0.8  | JENDRASSIK & GROF          |
| LIPID PROFILE ( N  | MINI), Serum  |           |  |  |                            |
| Cholesterol (Tota  | 1)  | 163.00    | mg/dl  | <200 Desirable<br>200-239 Borderline High<br>> 240 High  | CHOD-PAP                   |
| HDL Cholesterol (  | Good Cholesterol)   | 54.50     | mg/dl  | 30-70  | DIRECT ENZYMATIC           |
| LDL Cholesterol (E   | 3ad Cholesterol)  | 92        | mg/dl  | < 100 Optimal<br>100-129 Nr.<br>Optimal/Above Optima<br>130-159 Borderline High                            |                            |
|  |   |           |  | 160-189 High<br>> 190 Very High  |                            |
| VLDL   |   | 16.88     | mg/dl  | 10-33  | CALCU                      |
| Triglycerides  |   | 84.40     | mg/dl  | < 150 Normal<br>150-199 Borderline High<br>200-499 High<br>>500 Very High                                  | GPO-P<br>S.N. Sinha (MD Pa |





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Add: 99, Shivaji Nagar Mahmoorganj,Varana: Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| -            |                                  |               |                        |
|--------------|----------------------------------|---------------|------------------------|
| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On | : 17/Mar/2024 09:12:07 |
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected     | : 17/Mar/2024 11:13:08 |
| UHID/MR NO   | : CVAR.0000048811                | Received      | : 17/Mar/2024 11:53:53 |
| Visit ID     | : CVAR0128922324                 | Reported      | : 17/Mar/2024 16:23:50 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status        | : Final Report         |

## DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

|                                   | -      | -             |                    |            |
|-----------------------------------|--------|---------------|--------------------|------------|
| Test Name                         | Result | Unit          | Bio. Ref. Interval | Method     |
|                                   |        |               |                    |            |
| THYROID PROFILE - TOTAL*, Serum   |        |               |                    |            |
| T3, Total (tri-iodothyronine)     | 123.00 | ng/dl         | 84.61–201.7        | CLIA       |
| T4, Total (Thyroxine)             | 8.60   | ug/dl         | 3.2-12.6           | CLIA       |
| TSH (Thyroid Stimulating Hormone) | 0.900  | µlU/mL        | 0.27 - 5.5         | CLIA       |
| Interpretation:                   |        |               |                    |            |
|                                   |        | 0.3-4.5 μIU/r | mL First Trimester |            |
|                                   |        | 0.5-4.6 μIU/r |                    |            |
|                                   |        | 0.8-5.2 μIU/r | nL Third Trimester |            |
|                                   |        | 0.5-8.9 μIU/r | nL Adults 5:       | 5-87 Years |

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.

0.7-27

0.7-64

1-39

1.7 - 9.1

µIU/mL

µIU/mL

µIU/mL

µIU/mL

2.3-13.2 µIU/mL

Premature

Cord Blood

Child

Child

Child(21 wk - 20 Yrs.)

28-36 Week

> 37Week

0-4 Days 2-20 Week

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

**4**) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

**6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

**8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

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

(\*\*) Test Performed at Chandan Speciality Lab.

Result/s to Follow:

URINE EXAMINATION, ROUTINE, STOOL, ROUTINE EXAMINATION, SUGAR, FASTING STAGE, SUGAR, PP STAGE, ECG / EKG, X-RAY DIGITAL CHEST PA, ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER), Tread Mill Test (TMT), PAP SMEAR FOR CYTOLOGICAL EXAMINATION



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Add: 99, Shivaji Nagar Mahmoorganj,Varanasi Ph: 9235447795,0542-3500227 CIN : U85110DL2003PLC308206



| Patient Name | : Mrs.SANJANA PANDEY - BOBS16183 | Registered On | : 17/Mar/2024 09:12:07 |
|--------------|----------------------------------|---------------|------------------------|
| Age/Gender   | : 31 Y 2 M 18 D /F               | Collected     | : 17/Mar/2024 11:13:08 |
| UHID/MR NO   | : CVAR.0000048811                | Received      | : 17/Mar/2024 11:53:53 |
| Visit ID     | : CVAR0128922324                 | Reported      | : 17/Mar/2024 16:23:50 |
| Ref Doctor   | : Dr.MEDIWHEEL VNS -             | Status        | : Final Report         |
|              |                                  |               |                        |

## DEPARTMENT OF IMMUNOLOGY

## MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name

Result

Unit

Bio. Ref. Interval Method



S.n. Sinha

Dr.S.N. Sinha (MD Path)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Condition Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing \* 365 Days Open \*Facilities Available at Select Location



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