

## REPORT

|                    |  |                   |                        |
|--------------------|--|-------------------|------------------------|
| Patient Name       | : Mrs. MUMTAZ BEE  | Reg. No.          | : 00462409120012       |
| Age and Sex        | : 53 Yrs / Female  | PCC Code          | : PCL-MP-556           |
| Referring Doctor   | : Dr. MID CITY HOSPITAL  | Sample Drawn Date | : 12-Sep-2024 11:15 AM |
| Referring Customer | : N/A  | Registration Date | : 12-Sep-2024 11:48 AM |
| Vial ID            | : R1906326   | Report Date       | : 12-Sep-2024 12:33 PM |
| Sample Type        | : Serum  | Report Status     | : Final Report         |
| Client Address     | : Hamza Manjil In Front Of Tahul Masajid Near Allahabad Bank, Bhopal |                   |                        |

### CLINICAL BIOCHEMISTRY

| Test Name | Obtained Value | Units | Bio. Ref. Intervals<br>(Age/Gender specific) | Method |
|-----------|----------------|-------|--|--------|
|-----------|----------------|-------|--|--------|

#### Thyroid Profile - IV

|                                   |             |        |  |      |
|-----------------------------------|-------------|--------|--|------|
| Tri-Iodothyronine Free (FT3)      | 2.89        | pg/mL  | 2.1-4.4  | CMIA |
| Thyroxine - Free (FT4)            | 1.05        | ng/dL  | 0.8-2.7  | CMIA |
| Thyroid Stimulating Hormone (TSH) | <b>5.01</b> | μIU/mL | 0.4-4.2 (Test performed on 4th Generation TSH kit) | CMIA |

#### Biological Reference Intervals : TSH(μIU/mL)

##### Pregnancy (As per American Thyroid Association)

|             |           |
|-------------|-----------|
| 1 Trimester | 0.10-2.50 |
| 2 Trimester | 0.2-3.00  |
| 3 Trimester | 0.3-3.00  |

#### Interpretation:

- Assay results should be interpreted in context to the clinical condition and associated results of other investigations.
- Previous treatment with Corticosteroid therapy may result in lower TSH levels while Thyroid hormone levels are normal.
- Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test.
- Abnormal Thyroid test findings often found in critically ill clients should be repeated after the critical nature of the condition is resolved.
- The production, circulation, and disposal of Thyroid hormone are altered throughout the stages of pregnancy.

Correlate Clinically.

Result rechecked and verified for abnormal cases.

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

