

**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 (Age/Gender specific)	Method
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**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 \*\*\*

