


Pat. Name : MALIKA BEGAM  
Age : 45 Years  
Sex : Female

Ref By : DR. GURURAJ KULKARNI MD  
Date : 05/10/2021 ; 18:16  
Lab No : RMS-301-21  
995

## IMMUNOCHEMISTRY REPORTS

Test Parameters	Observed Values	Biological Reference Interval	Specimen
<b>THYROID FUNCTION TEST</b>			
TRI-iodothyronine TOTAL (T3) Method : <i>Chemiluminescence</i>	91 ng/dL	Children: 1 - 3 days: 100-700 ng/dL 1-5yrs: 105-269 ng/dL 6-10yrs: 94-241 ng/dL 11-15yrs: 82-213 ng/dL Adolescents: 16-20 yrs : 80-210 ng/dL Adults: 20 - 50 yrs: 70 - 204 50 - 90 yrs: 40 - 181 Pregnancy : 1st trimester: 81-190 ng/dL 2nd & 3rd trimester: 100-260 ng/dL	Serum
THYROXINE - TOTAL (T4) Method : <i>Chemiluminescence</i>	7.2 µg/dL	Children: 1-3 days 11.8 -22.6 µg/dL 1- 2 weeks 9.9 - 16.6 µg/dL 4- 12 months 7.8 - 16.5 µg/dL 1 - 5 years 7.3 - 15.0 µg/dL 5 - 10 years 6.4 - 13.3 µg/dL 10-15 years 5.6 - 11.7 µg/dL Adults (15-60 yrs) Male : 4.6-10.5 µg/dL Females: 5.5-11.0 µg/dL > 60 years 5.0 - 10.7 µg/dL	Serum
THYROID STIMULATING HORMONE (TSH) Method : <i>Chemiluminescence</i>	15.32 µIU/mL	Children: Birth - 4 days 1.0 - 39.0 µIU/mL 2 -20 Weeks 1.7 - 9.1 µIU/mL 21wk - 20 yrs 0.7 - 6.4 µIU/mL Adults: 21 - 54 yrs 0.4 - 4.5 µIU/mL 55 - 87 yrs 0.4 - 4.5 µIU/mL Pregnancy I trimester : 0.3 - 4.5 µIU/mL II trimester : 0.5 - 4.6 µIU/mL III trimester: 0.8 - 5.2 µIU/mL	Serum

Reference : Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics. 7th Edition.

  
**Dr. S. M. Awanti.**  
MBBS MD.  
Consultant Biochemist.

Registered On : 05/10/2021 / 18:16 -- END OF REPORT --  
Sample received on :  
Sample collected from : ROYAL LAB SHABAD

Entered by : CHANNU / 05/10/2021 7:22:00 PM  
Reported by : DR. S. M. AWANTI / 05/10/2021 7:40:00 PM

Test performed at Mediscan Labs - a unit of Mediscan Diagnostic and Health Care Pvt Ltd, Kalaburagi.