


Pat. Name : MAHEK BEGUM
Age : 16 Years
Sex : Female

Ref By : DR. MD ASIF NAVEED
Date : 29/11/2021 ; 09:35
Lab No : RMS-419-21
3236

IMMUNOCHEMISTRY REPORTS

| Test Parameters | Observed Values | Biological Reference Interval | Specimen |
|--|-----------------|---|----------|
| THYROID FUNCTION TEST | | | |
| TRI-iodothyronine TOTAL (T3) Method : <i>Chemiluminescence</i> | 105 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> | 7.4 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> | 4.23 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 : 29/11/2021 / 09:35 -- END OF REPORT --
Sample received on : 29/11/2021 09:36
Sample collected from : OUT SIDE LAB

Entered by : CHANNU / 29/11/2021 11:13:00 AM
Reported by : DR. S. M. AWANTI / 29/11/2021 12:40:00 PM

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