Pat. Name : JAYASHREE Ref By :

Age : 27 Years Date : 27/09/2021 ; 10:37 Sex : Female Lab No : RMS-286-21

6917

IMMUNOCHEMISTRY REPORTS

Test Parameters Observed Values Biological Reference Interval Specimen

THYROID FUNCTION TEST

TRI-IODOTHYRONINE TOTAL (T3) 228 ng/dL Children: 1 - 3 days: 100-700 ng/dL Serum

 Method : Chemilumniscence
 1-5yrs: 105-269 ng/dL

 6-10yrs: 94-241 ng/dL

Adolescents:16-20 yrs: 80-210 ng/dL

Adults:20 - 50 yrs: 70 - 204

50 - 90 yrs: 40 - 181

11-15yrs:82-213 ng/dL1

Pregnancy: 1st trimester:81-190 ng/dL 2nd & 3rd trimester:100-260 ng/dL

THYROXINE - TOTAL (T4) 13.6 µg/dL Childern:1-3days 11.8 -22.6 µg/dL Serum

Method : Chemilumniscence 1- 2 weeks 9.9 - 16.6 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: $5.5-11.0 \mu g/dL$ > 60 years $5.0 - 10.7 \mu g/dL$

THYROID STIMULATING HORMONE 1.19 μIU/mL Children: Birth - 4 days 1.0 - 39.0 μIU/mL Serum

TITI KOID STIWIOLATING HOKWONE 1,19 µIO/IIIL

 (TSH)
 2 -20 Weeks 1.7 - 9.1 μIU/mL

 Method : Chemilumniscence
 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 - $4.6 \mu IU/mL$ III trimester: 0.8 - $5.2 \mu IU/mL$

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

Dr. S. M. Awanti.

MBBS MD.

Consultant Biochemist.

Registered On : 27/09/2021 / 10:37 -- END OF REPORT -- Entered by :CHANNU / 27/09/2021 11:41:00 AM

Sample received on : 27/09/2021 10:36 Elite of REPORT = Elite of R

Sample collected from : MEDISCAN LABS

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