#OSS

Lab Code TUC366316 Sample Receipt Date 19-Aug-21 Name MANJU DAS

Sex/Age F 62 YEAR(S) Ref. By Dr. Dr. TAPASH PAUL Bill Date 19-Aug-21 Reporting Date 19-Aug-21

THYROID FUNCTION TESTS REPORT BY CHEMILUMINESCENCE ASSAY (CLIA)

INVESTIGATION	RESULT	<u>UNIT</u>	BIOLOGICAL REFERENCE INTERVAL
TOTAL TRIIODOTHYRONINE (T3),Serum by CLIA.	0.84	ng/mL.	Adults: 0.60 - 1.81 Children: Age: Range: Age: Range: <1 Yr: 0.75 - 2.60 1 - 5 Yrs: 1.00 - 2.60 5 - 10 Yrs: 0.90 - 2.40 10 - 12 Yrs: 0.80 - 2.10 Pregnancy Women: 1st Trimester = 0.81 - 1.9 2nd Trimester = 1.0 - 2.6 3rd Trimester = 1.0 - 2.6
TOTAL THYROXINE (T4),Serum by CLIA.	5.01	μg./dL.	Adults: 4.50 - 10.90 Children: Age: Range: Age: Range: 1-3 Days: 8.2-19.9 4 Days - <1 Mon: 6.0-15.9 1- 12 Mons: 6.1-14.9 1-3 Yrs: 6.8-13.5 3-10 Yrs: 5.5 - 12.8 10 - 12 Yrs: 4.2-13.0 Pregnancy Women: 1st Trimester = 6.6 - 12.4 2nd Trimester = 6.6 - 15.5 3rd Trimester = 6.6 - 15.5
THYROID STIMULATING HORMONE (TSH - ULTRA) ULTRA SENSITIVE, Serum by CLIA.	26.38	μIU/mL.	Adults: 0.55 - 4.78 Children: Age: Range: Age: Range: <3 Days: 3.20 - 34.60 3-4 Days: 0.70-15.40 5 Days-5 Mons: 1.70-9.10 >5 Mons- 12 Yrs: 0.70-6.40 Pregnancy Women: 1st Trimester = 0.1 - 2.5 2nd Trimester = 0.2 - 3.0 3rd Trimester = 0.3 - 3.0

Checked Twice

INSTRUMENTS USED:
1. ADVIA Centaur® SIEMENS, U.S.A.
2. ADVIA Centaur® XP SIEMENS, U.S.A.
3. ARCHITECT PLUS i 2000 SR, ABBOTT (U.S.A.)

Comment: Please correlate with the clinical conditions.

END OF REPORT

Dr. Debjit Banerjee MBBS, DNB (Path), FBNC, Consultant Pathologist

Dr. Chirasri Goswami MD (Path)

Dr. A Sengupta MD (Microbiology)

Dr. N. Mondal MBBS(CAL), D.O. MD (Biochemistry) Consultant Biochemist

**Test done at Hatibagan, 82/4B, Bidhan Sarani, Kol-4

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