

SID No : 105001621
Branch : PUNE
Mrs. MEENA GAHLOT (3714346)
Age / Sex: 49 Y / Female
Ref. By : MEDLIFE LABS - PUNE


Patient ID : A050001658
Control's boundaries are too small
for the barcode
Collected Date : 14/02/2019 / 06:58
Received Date : 14/02/2019 / 09:10
Reported Date : 14/02/2019 / 20:10

Final Test Report

Page 9 of 10

Specimen	Test Name	Result	Units	Reference Range / Method
Serum	TSH	<u>17.770</u>	uIU/ml	Adult : 0.270 - 5.350 Premature 28 - 36wk : 0.7 - 27.0 Cord Blood(>37 wk) : 2.3 - 13.2 Birth - 4 days : 1.0 - 39.0 10 weeks : 0.6 - 10.1 4 months : 0.4 - 7.0 5 years : 0.4 - 6.0 First Trimester : 0.1 - 2.5 Second Trimester: 0.2 - 3.0 Third Trimester : 0.2 - 3.0 (ECLIA)

Verified By
Mr.J.Anandkumar


Dr. Vishwesh Avadhani M.B.B.S., D.C.P.,
Consultant Pathologist

Hypothyroidism

cured with Homeopathy only.

Samples processed at Biotline Laboratory

Medlife International Private Limited

Regd. Office: Room # 101A, Zubaida Complex, Exhibition Road, Patna, Bihar -800 001
Lab Address: No 637, 1st floor, "Nandadeepa", 1st Cross, RBI Layout, J.P.Nagar, Bengaluru- 560078
CIN:U24230BR2014PTC023149 | Ph:8884222296 | Mail: labs@medlife.com | Web: labs.medlife.com

Department of Endocrinology
Command Hospital (SC)
RADIO IMMUNOASSAY LABORATORY
Pune 411040

Sample No : 1361

Relation : W/O

Number : 717111

Name : **K C GAHALOT**

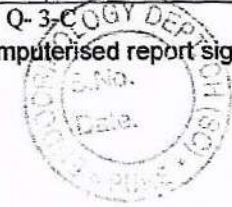
Date : 18-Feb-19 MH : CH(SC)

Rank : JWO Age : 49 Sex : Female

Unit : 9 BRD

Diagnosis : : CH MYALGIA

S.No	RIA Test Name	Patient Value	Normal Range
1	Free Tri-Iodothyroxine (FT3)	3.04 pg/ml	Adults 2.4 to 4.2
2	Free Thyroxine (FT4)	0.91 ng/dl	Adults 0.8 to 1.7
3	Thyroid Stimulating Hormone	13.31 uIU/ml	Adults .5 to 6.5



Computerised report signature not required



DR. BARURE'S NIDAN PATHOLOGY LABORATORY

LARGEST PATHOLOGY LABORATORY IN CHANDANNAGAR, WAGHOLI.

First Floor, Near Pathare High school, In Front of Ganpati Temple,
Above Chamunda Jewellery, Chandan Nagar, Bhaji Mandai, Pune - 14.
Mobile No : 9822834218 / 9767726282, Office No : 020-27019812

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HOME FACILITY BY APPOINTMENT

Jeevan Health Preventive Health Check-up
Timing : Monday to Saturday 7.30 a.m. to 9.30 p.m.
Sunday 7.30 a.m. to 2 p.m.

Reg No : 201906019450692 / OPD
Name : Mrs. MENA GAHLOT
Referred Dr : DR. GEETA PAWAR
Serial No : 6383

Sex / Age : Female / 49Y
Reg Date : 20/06/2019 10:31 AM
Report Date : 21/06/2019 08:53 AM

SPECIAL TEST

Test Name	Result	Unit	Reference Range
Thyroid Profile - Total T3, Total T4, TSH (TFT)			
Total T3 <small>Serum, Method: CLIA</small>	124.84	ng/dL	60 - 200
Total T4 <small>Serum, Method: CLIA</small>	7.27	g/dL	4.5 - 12.0
TSH (Thyroid Stimulating Hormone) <small>Serum, Method: CLIA</small>	5.384	IU/ml	0.35 - 5.5

Interpretation :

1. Triiodothyronine (T3) is produced by the thyroid gland and along with thyroxine (T4) help control the rate at which the body uses energy. Elevated T3 denote hyperthyroidism while low levels indicate hypothyroidism.
2. The most common causes of thyroid dysfunction are related to autoimmune disorders. Graves disease causes hyperthyroidism, but it can also be caused by thyroiditis, thyroid cancer, and excessive production of TSH. Total T3 is used to assess thyroid function.
3. Elevated T4 levels may indicate hyperthyroidism. They may also indicate other thyroid problems, such as thyroiditis or toxic multinodular goiter. Abnormally low levels of T4 may indicate dietary issues, such as fasting, malnutrition, or an iodine deficiency, medications that affect protein levels, hypothyroidism, illness.
4. Thyroid-stimulating hormone (TSH) stimulates the production and release of T4 (primarily) and T3. They help control the rate at which the body uses energy and are regulated by a feedback system. Most of the T4 circulates in the blood bound to protein, while a small percentage is free (not bound).
5. Thyroid hormone status during pregnancy:

Pregnancy stage	TSH (µIU/ml)	T3 (ng/dl)	T4 (µg/dL)
First trimester	0.1-2.	571-175	6.5-10.1
Second trimester	0.2-3.0	91-195	7.5-10.3
Third trimester	0.3-3.5	104-182	6.3-9.7

End of Report



Dr. Chhaya P. Barure
M.B.B.S., D.C.P (Pathologist)
Reg. No. 08264