



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 Bioline 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

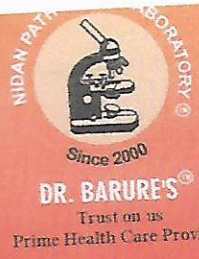
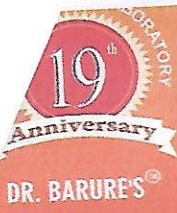
Date : 18-Feb-19 MH : CH(SC)  
Rank : JWO Age : 49 Sex : Female  
Unit : 9 BRD  
Diagnosis : : CH MYALGIA

**Name : K C GAHALOT**

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<sup>®</sup>

## 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

DR. BARURE'S<sup>®</sup>  
Trust on us  
Prime Health Care Provider

### 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.

**निदान**

• EMERGENCY 24 HRS SERVICE  
• HOME FACILITY BY APPOINTMENT

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
<b>Thyroid Profile - Total T3, Total T4, TSH (TFT)</b>			
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