



**APPLE**  
**CARDIAC CARE**  
DR. NITIN AGARWAL'S HEART CLINIC

**Client Name** : VIMLA DEVI  
PROMOD KUMAR PALI

**Client ECHO NOT DONE DUE TO SOME ISSUES IT WILL BE DONE NEXT WEEK.**

  
Signature & Diagnostic Centre Seal  
डॉ. नितिन अग्रवाल  
हृदय रोग विशेषज्ञ

19 → 80 574 10  
A Venture of Apple Cardiac Care  
A-3, Ekta Nagar, Stadium Road, Reg.NO.  
(Opp. Care Hospital),  
Bareilly - 243 122 (U.P.) India  
Tel. : 07599031977, 09458888448



**APPLE**  
**PATHOLOGY**  
TRUSTED RESULT

Reg.NO. : 189  
NAME : Mrs. VIMLA DEVI  
REFERRED BY : Dr.Nitin Agarwal (D M)  
SAMPLE : BLOOD

DATE : 25/12/2023  
AGE : 51 Yrs.  
SEX : FEMALE

TEST NAME	RESULTS	UNITS	BIOLOGICAL REF. RANGE
	<b>HORMONE</b>		
Triiodothyronine (T3)	0.99	ng/ml	0.60-1.81
Thyroxine (T4)	8.01	ug/dl	5.01-12.45
THYROID STIMULATING HORMONE [TSH.]	1.89	uIU/mL	0.35-5.50

**NORMAL RANGE:**

Premature babies (TSH is measured 3-4 days after birth): Between 0.8 to 6.9 uIU/mL.  
Normal newborn infants (TSH measured 4 days after birth): Between 1.3 to 16 uIU/mL.  
Babies (1-11 months): 0.9 to 7.7 uIU/mL.  
Kids (1 year till the onset of puberty): 0.6 to 5.5 uIU/mL.  
ADULT : 0.21-4.2uIU/mL.

**TSH(Thyroid stimulating hormone:Thyrotropin)** is a hormone secreted by the anterior pituitary.It is a recommended initial test for the screening and diagnosis of hyperthyroidism and hypothyroidism.It is especially useful in early or subclinical hypothyroidism before the patient develops clinical findings ,goiter,or abnormalities of other thyroid tests.

**Thyroxine,(Total T4 Assay)** Is a hormone secreted by the thyroid gland which is predominantly bound to carrier proteins,(99%).it is used in the diagnosis of hyperthyroidism when it is increased. It is found decreased in hypothyroidism and hypoproteinemia.Its values are not affected by nonthyoidal iodine.

**Triiodothyronine(Total T3 Assay)** Is a hormone produced by the thyroid gland (20%) and also from the peripheral deiodination mechanism which converts T4 to T3.As T3 is physiologically more active it it plays an important part in maintaing euthyroidism.It is used in T3 thyrotoxicosis ,monitoring the course of hyperthyroidism.

Method : Chemiluminescence Immuno Assays.

—{End of Report}—

Dr. Shweta Agarwal  
MD (Pathology), Apple Pathology  
Bareilly (U.P.)

**Report is not valid for medicolegal purpose**

Lab. Timings : 9.00 a.m. to 8.00 p.m. Sunday : 10.00 a.m. to 2.00 p.m.  
Home Sample Collection Facility Available



Reg.NO. : 190  
 NAME : Mr. PRAMOD KUMAR PALI  
 REFERRED BY : Dr.Nitin Agarwal (D M)  
 SAMPLE : BLOOD

DATE : 25/12/2023  
 AGE : 51 Yrs.  
 SEX : MALE

TEST NAME	RESULTS	UNITS	BIOLOGICAL REF. RANGE
	<b>HORMONE</b>		
Triiodothyronine (T3)	1.02	ng/ml	0.60-1.81
Thyroxine (T4)	7.55	ug/dl	5.01-12.45
THYROID STIMULATING HORMONE [TSH.]	2.05	uIU/mL	0.35-5.50

**NORMAL RANGE:**

**Premature babies** (TSH is measured 3-4 days after birth): Between 0.8 to 6.9 uIU/mL.  
**Normal newborn infants** (TSH measured 4 days after birth): Between 1.3 to 16 uIU/mL.  
**Babies** (1-11 months): 0.9 to 7.7 uIU/mL.  
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