



Endocrine and Allergy
Laboratory Pvt. Ltd.

108, Westface, Hebatpur Rd, near Baghban Party Plot,
Thaltej, Ahmedabad, Gujarat 380059
Ph:9099045241-45247,07043064003-4,8488997165-186



TEST REPORT

Reg. No	: 2201041788	Reg. Date	: 28/05/2022	Ref. Colle. Time	: 28/05/2022 2:35PM
Name	: PIYUSH NISHANT	Collected On	: 28/05/2022 02:36 PM	Reported Date	: 28/05/2022 3:23PM
Age	: 31Y	Gender	: Male	Ref. ID	: 4446/
Ref. By	:	Sample Type	: SERUM		
Location	:				

THYROID FUNCTION TEST

TEST	RESULT	UNITS	BIOLOGICAL REF. INTERVAL
T3-Triiodothyronine <i>CHEMILUMINESCENCE</i>	1.24	ng/mL	0.6 to 1.80
T4-Thyroxine <i>CHEMILUMINESCENCE</i>	8.3	mcg/dL	4.5 to 10.9
TSH-ULTRA SENSITIVE <i>CHEMILUMINESCENCE</i>	4.820	microIU/mL	0.35 to 5.55

Interpretation :

TSH levels may be affected by acute illness and drugs like doapamine and gluco corticoids.
 Low or undetectable TSH is suggestive of Grave's disease
 TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism.
 TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 & FT4 is important.
 FreeT3 is first hormone to increase in early Hyperthyroidism.
 Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.
 During pregnancy, T3 T4 can be high and TSH can be slightly low