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Registration Id : 1652960012

Patient Name : Mr. Fredrick Antony 855519

Referred By : CISCO

Registration Date/Time : 21/01/2015 / 08:36AM

Collection Date / Time : 21/01/2015 / 08:37AM

Reporting Date / Time : 21/01/2015 / 12:04PM

Age / Sex : 44 Years / Male

### Thyroid Function Test

Sample Type: SERUM

<u>TEST</u>	<u>OBSERVED VALUE</u>	<u>UNITS</u>	<u>Reference Range</u>
Total T3 (Tri-iodothyronine) Method : CMIA)	: 92.1	ng/dl	58 - 159
Total T4 (Thyroxine) Method : CMIA)	: 4.98	ug/dl	4.87 - 11.72
Ultrasensitive TSH, Serum Method : CMIA)	: 1.90	uIU/ml	Euthyroid : 0.5 to 5.0

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- In cases of primary hypothyroidism, T3 and T4 levels are low and TSH is significantly elevated. In the case of pituitary dysfunction, either due to intrinsic hypothalamic or pituitary disease i.e central hypothyroidism, normal or marginally elevated basal TSH levels are often seen despite significant reduction in T4 and T3 levels.
- Primary hyperthyroidism (eg: Grave-s disease, nodular goiter) is associated with high levels of thyroid hormones and depressed or undetectable levels of TSH.

\*\* END OF REPORT \*\*

JISHA G  
Verified By

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M.D.  
Pathologist

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