

PROCESSED AT :  
Thyrocare



Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable

NAME : XXXXXXXXXXXXXXXXXXXX  
REF. BY : XXXXXXXXXXXXXXXXXXXX  
TEST ASKED : CALCT

SAMPLE COLLECTED AT :  
XX

TEST NAME	TECHNOLOGY	VALUE	UNITS
CALCITONIN	C.L.I.A	< 2	pg/mL
<b>Bio. Ref. Interval. :-</b>			

Male : < 8.4 pg/mL  
Female : < 5 pg/mL

Clinical significance:

Elevated levels are encountered in a variety of pathological conditions, notably medullary thyroid carcinoma, a tumor of the calcitonin-secreting cells of the thyroid. It is also frequently elevated in leukemic and myeloproliferative disorders. Elevations may also be seen in connection with hyperparathyroidism, hypergastrinemia, renal failure and chronic inflammatory disease.

Specifications:

Precision: Intra assay (%CV): 15.7, Inter assay (%CV): 15.7, Sensitivity: 2 pg/mL

Kit Validation References:

Austin L, Heath H. Calcitonin; physiology and pathophysiology. New Engl J Med 1981;304:269-78

**Please correlate with clinical conditions.**

**Method:-** SOLID PHASE ENZYME LABELED TWO SITE CHEMILUMINESCENT IMMUNOMETRIC ASSAY

~~ End of report ~~

**Sample Collected on (SCT)** : Sample collection time  
**Sample Received on (SRT)** : Sample receiving time at Lab  
**Report Released on (RRT)** : Report release time  
**Sample Type** : SERUM  
**Labcode** :  
**Barcode** :

Doctor 1 Sign

Doctor 2 Sign