



# Thyroid Profile Tests



Department of Pathology and  
Laboratory Medicine

UPDATE NO. 02, VOL NO: XXX, 2024

The information contained in this flyer is intended for healthcare professionals.

May 2024

## WHAT'S NEW

Clinical Laboratory is pleased to announce an update to our Thyroid Function Profile. In line with the best laboratory practices, we are replacing the previous Thyroid Profile, which included Serum Total T3, Total T4, and TSH, with Free T4, Free T3, and TSH for assessing thyroid function.

## INTRODUCTION:

Understanding thyroid function is essential for diagnosing and managing thyroid disorders effectively. Thyroid function tests, including measurements of serum Thyroid Stimulating Hormone (TSH), Free Thyroxine (FT4), and Free Triiodothyronine (FT3), play a pivotal role in assessing thyroid health. These tests provide valuable insights into thyroid hormone production and regulation, aiding clinicians in diagnosing overt and subclinical hypo and hyperthyroidism and malignancy.

Following are the thyroid-related panels available at our clinical lab for your use and convenience:

- Thyroid Profile for Pregnancy (Total T3, Total T4 & TSH)
- Thyroid Function Profile (Free T3, Free T4 & TSH)
- Thyroid Function Profile for follow-up cases (Free T4 & TSH)
- Thyroid Cancer Surveillance Panel (TSH, Free T4, Thyroglobulin and Anti-Thyroglobulin Ab)
- Thyroid Cancer Surveillance Panel for follow-up cases (Thyroglobulin and Anti-Thyroglobulin Ab)

## INTENT OF USE:

These tests are indicated for:

- Investigation of possible hypo- or hyperthyroidism.
- Monitoring of the adequacy of thyroid hormone replacement and anti-thyroid treatment.

## PRINCIPLE:

Electrochemiluminescence Immunoassay (ECLIA)

## SPECIMEN REQUIREMENT

5 cc clotted blood or 3-5 cc serum

## CHARGES:

• THYP	Rs.5150/-
• THYFP	Rs.7250/-
• THYFP-FUP	Rs.5600/-
• THY-CASPANEL	Rs.10850/-
• THY-CASPANEL-FU	Rs.4500/-
* Revision in charges applicable	

## SCHEDULE:

- THYP, THYFP & THYFP-FUP performed on Monday to Saturday & reported on next day
- THY-CASPANEL & THY-CASPANEL-FU performed on every Monday & reported on next day

## IMPORTANT NOTE:

- Thyroid function tests can be influenced by medications and illnesses
- Any serious illness such as myocardial infarction, infection, trauma, serious liver disease, or kidney failure.
- Medication used to treat thyroid disorders, especially when taking too much or too little
- Other medications including the contraceptive pill, steroid hormones, anticonvulsants, anti-inflammatory drugs, lithium and amiodarone, and any mineral or vitamin supplements particularly if the preparation contains iodine or biotin

For more information please call: 021 3486 1620  
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