

Typical reference ranges in UK for normal thyroids are:

Test	From	To	Units
TSH	0.4	4.0	mU/L (milliunits per litre)
FT4	9.0	25.0	pmol/L (picomoles per litre)
FT3	3.5	7.8	pmol/L (picomoles per litre)

These ranges are only a guide and will vary according to laboratory. There are different reference ranges for pregnant women and for testing babies and young children.

Test results outside the reference range:

- A high TSH level with a low FT4 level: hypothyroidism (under-active thyroid)
- A low TSH level with a high FT4 level and a high FT3 level: hyperthyroidism (over-active thyroid)
- Abnormal TSH levels together with normal FT4 levels indicate you may be at risk of developing disease
- A low TSH level together with a low FT4 level can indicate a disorder of the pituitary gland
- Thyroid function tests can be influenced by medications and illnesses. Let the person taking your blood test know of anything that might affect the readings

Below are thyroid blood tests that can be done at home from the finger prick using kits from www.thriva.co

**Advanced thyroid function [TF2]** [what's tested?](#)

1 day lab processing time

**Thyroid advanced profile**

Triiodothyronine (FT3)

Free Thyroxine (FT4)

Anti-Thyroidperoxidase antibodies

Anti-Thyroglobulin antibodies (TGAB)

Thyroid Stimulating Hormone (TSH)

Thyroxine (T4)

£55.00 [Request test](#)

**Advanced thyroid, vitamins and minerals [THV216]** [what's tested?](#)

1 day lab processing time

**B12 (Active)**

Active B12

**Ferritin**

**Folate**

**Thyroid advanced profile**

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Thyroid Stimulating Hormone (TSH)

Thyroxine (T4)

**Vitamin D**

25-hydroxy Vitamin D

£84.00 [Request test](#)

**Advanced thyroid with reverse T3 [THV16]** [what's tested?](#)

**VENOUS SAMPLE** 10 days lab processing time

£95.00 [Request test](#)

**Advanced thyroid, vitamins, minerals and antibodies [THV217]** [what's tested?](#)

**VENOUS SAMPLE** 10 days lab processing time

£120.00 [Request test](#)

<p>Full lifestyle profile with omegas [THV357] <a href="#">what's tested?</a></p> <p>10 days lab processing time</p>	<p><b>Advanced Iron Profile</b>                  Unsaturated iron binding capacity (UIBC)                  T.I.B.C.                  Ferritin                  Iron                  Transferrin Saturation</p>	<p>£126.50 <a href="#">Request test</a></p>
<p><b>Mental wellbeing</b></p>		
<p>Basic thyroid, vitamin D [THV...]</p> <p>1 day lab processing time</p>	<p><b>B12 (Total)</b>                  Total B12</p> <p><b>Folate</b></p> <p><b>HbA1c</b></p>	<p>£42.00 <a href="#">Request test</a></p>
<p>Active B12, folate, advanced...</p> <p>1 day lab processing time</p>	<p><b>Lipid profile</b>                  Triglyceride/HDL ratio                  LDL cholesterol                  Non-HDL Cholesterol                  HDL Cholesterol                  Cholesterol                  HDL/Total cholesterol ratio                  Triglycerides                  Total Cholesterol/HDL Ratio</p>	<p>£85.00 <a href="#">Request test</a></p>
<p><b>Female - general</b></p>		
<p>Vitamins [THV49] <a href="#">what's tested?</a></p> <p>1 day lab processing time</p>	<p><b>Liver function</b>                  Gamma-GT                  Alanine transferase                  Albumin                  Alkaline phosphatase                  Globulin                  Bilirubin                  Total Protein</p>	<p>£49.00 <a href="#">Request test</a></p>
<p>Baseline Female + B9 [ THV6:...</p> <p>1 day lab processing time</p>	<p><b>Omega-3 &amp; 6</b>                  Omega 3%                  Omega 6:3 ratio</p>	<p>£66.00 <a href="#">Request test</a></p>
<p>Female hormone complete [T...</p> <p>1 day lab processing time</p>	<p><b>Thyroid advanced profile</b>                  Triiodothyronine (FT3)                  Free Thyroxine (FT4)                  Anti-Thyroidperoxidase antibodies                  Anti-Thyroglobulin antibodies (TGAB)                  Thyroid Stimulating Hormone (TSH)                  Thyroxine (T4)</p>	<p>£84.00 <a href="#">Request test</a></p>
<p></p>	<p><b>Urea</b></p> <p><b>Uric Acid</b></p> <p><b>Vitamin D</b></p>	<p></p>

A leaflet containing more detailed information about [Thyroid Function Tests](http://www.btf-thyroid.org) is available on [www.btf-thyroid.org](http://www.btf-thyroid.org)

More info also you can obtain by emailing them to: [info@btf-thyroid.org](mailto:info@btf-thyroid.org) or phoning: 01423 810093  
 The British Thyroid Foundation is a registered charity: England and Wales No 1006391, Scotland SC046037

More about thyroid function you can learn: [www.HolisticDoctor.eu/thyroid](http://www.HolisticDoctor.eu/thyroid) Page 2 of 2

If you would like to learn more or book your 1 hour appointment please phone 07727261068