

Table 1: TFT result comparison.

TFT	October 2019	April 2022	May 2022	October 2022	Reference interval
Roche					
TSH (mU/L)		<0.02		0.45	0.27–4.2
FT4 (pmol/L)		37		32	11–22
FT3 (pmol/L)		8.5		6.3	3.1–6.8
Beckman Coulter					
TSH (mU/L)	<0.01		<0.01	0.42	0.3–5.0
FT4 (pmol/L)	>77		67	31	7–16
FT3 (pmol/L)	31.6		9.1	6.1	3.6–6.5
TT4 (nmol/L)				281	78–157
FTI (nmol/L)				98	75–170
TT3 (nmol/L)				1.70	1.30–2.70

TFT = thyroid function test; TSH = thyroid stimulating hormone; FT4 = free thyroxine; FT3 = free T3; TT4 = total thyroxine; FTI = free thyroxine index; TT3 = total T3

Figure 1: Electrospray ionisation time-of-flight mass spectrometry (ESI-TOF-MS) deconvoluted albumin mass spectrum showing the expected major albumin isoform (66,441 Da) and cysteinylated derivative (66,559 Da), as well as variant masses for each component (66,421 and 66,540 Da; annotated by arrows).

