

Condition	TSH	T4	T3	Ab's
Normal	N (0.34–4.25 IU/mL)	N (5.4–11.7 ug/dL)	N (77–135 ng/dL)	Negative
Hyperthyroid	Low	High	high	
Primary Hypothyroid	High	Low	low	
Secondary Hypothyroid	Low	Low	Low	
Hashimoto's	High	N to low	low	Anti-TPO, anti TG
Grave's	Low	N to high	High	TSI, anti-TSH
Sick Euthyroid	High	Low	Low T3 high rT3	