SAMPLE REPORT
09-May-1990   Female

16 HARKER STREET
BURWOOD VIC 3125

Dr.SAMPLE REPORT
TEST HEALTH CENTRE
123 TEST STREET
BURWOOD VIC 3125

LAB ID :	**3814074**
UR NO. :	
Collection Date :	**09-May-2022**
Received Date:	**09-May-2022**

3814074

ENDOCRINOLOGY

BLOOD - SERUM	Result	Range	Units	
THYROID FUNCTION ASSESSMENT				
TSH	**1.67**	0.50 - 5.00	mIU/L	
FREE T4	**15.0**	11.0 - 21.0	pmol/L	
FREE T3	**4.1**	3.1 - 6.0	pmol/L	
Reverse T3	*592.0 *H*	230.0 - 540.0	pmol/L	
FT3 : Reverse T3 Ratio (X 100)	*0.693 *L*	1.200 - 2.200		
THYROID TEST COMMENTS				
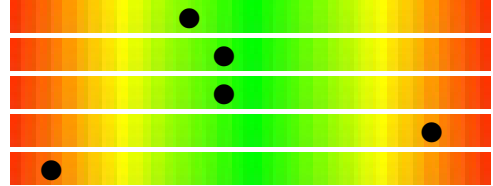
There are differing views regarding reference ranges of TSH. New reference ranges using populations without thyroid disease suggest that the optimal TSH range for thyroid function should be 0.5-2.0mIU/L. However it should be noted that this laboratory shall continue to report a normal reference range of 0.5 - 5.0 mIU/L.

FREE T4 and FREE T3
Free T4 and T3 represent bioactive portion of thyroid hormone. The test results can identify functional or subclinical hyper- and hypothyroidism and overt hypo- and hyperthyroidism. T4 converts to active T3 or inactive rT3.

REVERSE T3 levels can increase when peripheral conversion of T4 to active T3 is impaired. Peripheral thyroid imbalances may arise from nutrient deficiencies, heavy metal exposure, adrenal stress, enzyme deficiencies, and chronic illnesses.

ELEVATED REVERSE T3 LEVEL:
A high or high normal rT3 level may inhibit the action of T3.
Elevated rT3 may therefore lead to symptoms of hypothyroidism even if levels of TSH, T4 & T3 are adequate.

THYROID AUTO-Abs				
THYROID PEROXIDASE Ab.	*53.0 *H*	0.0 - 35.0	IU/mL	
ANTITHYROGLOBULIN Ab.	**38.0**	0.0 - 115	IU/mL	
TSH RECEPTOR AB	**<1.0**	0.0 - 2.9		

(*) Result outside normal reference range   (H) Result is above upper limit of reference rang (L) Result is below lower limit of reference range

Page 1 of 1   **Final Report**   **Printed:May 11, 2022**