

Report to **MIDDLETON, Alexandra**
 12/50 Bellevue Hill

 Patient **NEWMAN, Lauren**
 3/10 EVANS AVE
 EASTLAKES NSW 2018

 Phone
 D.O.B 18/08/1980 Age 35 years. Sex F

Ref. by/copy to

 Collect date 21/06/2016 Lab ref 16-22956764
 Collect time 04:05 PM Your ref
 Reported 28/06/2016 01:47 PM

Tests requested RT3, TFT, TAA

Clin notes

Serum Reverse T3 (RT3) 401 pmol/L (170-450)

THYROID PROFILE

TSH	0.96	mIU/L	(0.5-4.0)
FT4	17	pmol/L	(10-20)
FT3	3.4	pmol/L	(3.5-6.0)

Please note the above reference intervals have been developed from a non-pregnant healthy general population study.

Essentially euthyroid results

THYROID AUTOANTIBODIES

Anti-Thyroglobulin Abs (Immulite)	< 20	U/mL	(< 41)
Anti-Thyroidal Peroxidase Abs	40	U/mL	(< 60)

Over 90% of patients with autoimmune thyroiditis show moderate to high levels of Anti-Thyroidal Peroxidase Abs (anti-TPO) with Anti-Thyroglobulin Abs (anti-Tg) also present in about 90% of such patients. Up to 75% of patients with Graves' hyperthyroidism show increased anti-TPO with anti-Tg present in 50-60%. Low levels of both anti-TPO and anti-Tg may be found in up to 10% of "normal" asymptomatic adults. In most cases of autoimmune thyroid disease increased anti-TPO is the predominant finding although a small proportion of patients show a predominant increase in anti-Tg.

Due to reagent supply issues, Lavery Pathology has moved Anti Thyroglobulin testing from the Siemens Centaur to the Siemens Immulite. This has resulted in a change in Reference Intervals. Lavery Pathology apologise for any disruption caused.

SURGERY USE

Normal
No Action/File
Patient Notified
Make Appoint.
Further Tests
Notes Required
Speak with Dr.
On Correct Treatment