

Report to	<b>HAYNE, LISA</b> Shop 7, 63-65 Maitland St , Narrabri, NSW, 2390	Patient	<b>FLOWER, ERIN</b> 71 HAIRE DR NARRABRI NSW 2390				
		Phone	0457343178				
		D.O.B	11/11/2004	Age	19 years	Sex	F
Ref. by/copy to	HAYNE, LISA	Collect date	15/02/2024	Lab ref	24-25952186		
		Collect time	09:12 AM	Your ref			
Tests requested	RT3, ANE, HOR, AND, PRL, TAA, TFT	Reported	21/02/2024		02:55 PM		
Clinical notes							

+ Serum Reverse T3 (RT3) **558** pmol/L (170-539)

**REFERENCE REPORT**

The following test has been sent to:  
THE NEW CHILDREN'S HOSPITAL - ANDROSTENEDIONE  
Usually a result will be available in 30 days

**SERUM HORMONE PROFILE**

Specimen Type: Serum		FSH	LH	PROG	E2(ATEL)	E2(BECK)	LH/FSH
Request Number	Date Collected	IU/L	IU/L	nmol/L	pmol/L	pmol/L	Ratio
25952186	15 Feb 24	7	4.3	2	163		

Reference Ranges	FSH	LH	PROG	OESTRADIOL
Follicular	2-12	2-12	0.5-4.5	100-530
Midcycle	12-30	>15		235-1300
Luteal	2-12	2-15	10.6-89.1	205-790
Menopausal	>25	>10		<100
Prepubertal	<6	<4		

PLEASE NOTE:  
'E2 (ATEL)' - Oestradiol by Siemens Atellica assay  
'E2 (BECK)' - Oestradiol by Beckman Access assay

**SERUM ANDROGENS**

Total Testosterone (Siemens)	0.8	nmol/L	(0.6-2.5)
Sex Hormone Binding Globulin	103	nmol/L	(20-118)
DHEAS	5.3	umol/L	(3.3-12)

**SURGERY  
USE**

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

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## PROLACTIN

Specimen Type: Serum

Request Number	Date Collected Ref Range	Prolactin mIU/L (40-570)
25952186	15/02/24	167

## THYROID AUTOANTIBODIES

Specimen Type: Serum

Anti-Thyroglobulin Abs (aTGII)	< 1.3	IU/mL	(< 4.5)
Anti-Thyroidal Peroxidase Abs	37	IU/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.

Please note that as of 08/09/2021, Lavery Pathology changed to a reformulated Atellica anti-thyroglobulin antibody (aTGII) assay. The reference interval has been updated. Differences in individual patient results may be observed compared to the previous method. If further information is required please contact a Chemical Pathologist on 9005 7000.

### SURGERY USE

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THYROID PROFILE				
Request Number	25594799	25952186		
Date Collected	11 Dec 23	15 Feb 24		
Time Collected	00:00	09:12		
Specimen Type: Serum				
TSH (0.5-4.0)	mIU/L	0.82	0.86	
FT4 (10-20)	pmol/L		13	
FT3 (3.5-6.5)	pmol/L		4.8	
Result(s) consistent with euthyroidism.				
Please note the above reference intervals have been developed from a non-pregnant healthy general population study.				

SURGERY  
USE

Normal

No Action/File

Patient  
Notified

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Further Tests

Notes  
Required

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with Dr.

On Correct  
Treatment