

**AUSTRALIAN CLINICAL LABS** 1 GOODWOOD RD, WAYVILLE

**D'ASCANIO, ALANA**

BEELIAR WA 6164

DOB: 10/OCT/1999

UR#: 00082044

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SEX: FEMALE

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## LAB REF: 25-30

REFERRED: 31/01/2025

COLLECTED: 15/03/2025

REPORTED: 24/03/2025 14:11

SERVICE: 15/03/2025 07:26

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## CHIEH CHEN

263614JY

**CLINICAL NOTES:** high anti-thyroid ab titre for monitoring of TFTs

## REVERSE T3

**SPECIMEN:** Plasma

Reverse T3	348	pmol/L	(138 - 539)
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Adults 138.6 - 539

Paediatrics range not available.

NATA/RCPA accreditation does not cover the performance of this service

RT3-C THA-R TSI-R TSR-R FT3-R FT4-R TFT-R

All tests on this request have now been completed

AUSTRALIAN CLINICAL LABS 23 WALTERS DRIVE, OSBORNE PARK

PATIENT:  
D'ASCANIO, ALANA  
3 TEATRO STREET  
BEELIAR WA 6164  
PH: 0400 293 381  
DOB: 10/OCT/1994 (30Y)    SEX: FEMALE  
UR#: 00082044                REF:

REQUEST DETAILS  
LAB REF: 25-30825982-TSI-0  
REFERRED: 31/01/2025  
COLLECTED: 15/03/2025 07:12  
REPORTED: 17/03/2025 20:40  
SERVICE: 15/03/2025 07:26  
BATCH:

REPORT TO:  
CHIEH CHENG  
263614JY

CLINICAL NOTES: high anti-thyroid ab titre for monitoring of TFTs

BIOCHEMISTRY

THYROID STIMULATING IMMUNOGLOBULINS (TSI)

SPECIMEN: SERUM

Date	Lab Number	Thyroid Stimulating Immunoglobulins (TSI) IU/L (< 0.55)	TSH Receptor Antibody IU/L (< 1.8)
15/03/25	30825982	< 0.10	< 0.8

25-30825982: The thyroid autoantibody profile is most consistent with Hashimoto thyroiditis.  
Validated by Assoc. Prof. Louise A Smyth, BA MBBS GCUT DipHPE FRCPA, Immunopathologist.

RT3-W THA-R TSI-C TSR-R FT3-R FT4-R TFT-R

This request has other tests in progress at the time of reporting

**AUSTRALIAN CLINICAL LABS** 23 WALTERS DRIVE, OSBORNE PARK

**PATIENT:**  
D'ASCANIO, ALANA  
3 TEATRO STREET  
BEELIAR WA 6164

PH: 0400 293 381

DOB: 10/OCT/1994 (30Y) SEX: FEMALE

UR#: 00082044 REF:

**REQUEST DETAILS**

LAB REF: 25-30825982-TSR-0

REFERRED: 31/01/2025

COLLECTED: 15/03/2025 07:12

REPORTED: 17/03/2025 14:19

SERVICE: 15/03/2025 07:26

BATCH:

**REPORT TO:**

CHIEH CHENG

263614JY

**CLINICAL NOTES:** high anti-thyroid ab titre for monitoring of TFTs

**IMMUNOLOGY**

**SPECIMEN: SERUM**

**TSH RECEPTOR ANTIBODIES**

Date Lab No. TSH Receptor Antibodies

15/03/25 30825982 < 0.8 (< 1.8) IU/L

# The following results on this sample have been reported in detail,  
and are reproduced here in abbreviated form for your convenience.

Thyroid peroxidase ab. titre	>1300	( 0 - 59)
Free Thyroxine (FT4)	17.7 pmol/L	(9.00 - 25.00)
Thyroid Stimulating Hormone	4.74 mIU/L	(0.40 - 4.00)
Free Tri-iodothyronine (FT3)	5.0 pmol/L	( 3.5 - 6.5)

As of the 18/11/19 a new anti-TSH Receptor Antibody is in use. This assay has an increased tolerance to Biotin interference.

RT3-W THA-R TSI-V TSR-C FT3-R FT4-R TFT-R

This request has other tests in progress at the time of reporting

Patient: D'ASCANIO, ALANA

Further Tests ☐

Surgery Use ☐

Normal ☐

No Action ☐

Contact Patient ☐

PAGE: 3 OF 5

See Patient ☐

AUSTRALIAN CLINICAL LABS 23 WALTERS DRIVE, OSBORNE PARK

PATIENT:  
D'ASCANIO, ALANA  
3 TEATRO STREET  
BEELIAR WA 6164  
PH: 0400 293 381  
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SEX: FEMALE  
REF:

REQUEST DETAILS  
LAB REF: 25-30825982-TMA-0  
REFERRED: 31/01/2025  
COLLECTED: 15/03/2025 07:12  
REPORTED: 15/03/2025 22:40  
SERVICE: 15/03/2025 07:26  
BATCH:

REPORT TO:  
CHIEH CHENG  
263614JY

**CLINICAL NOTES:** high anti-thyroid ab titre for monitoring of TFTs

ENDOCRINOLOGY

**THYROID FUNCTION TEST**

**SPECIMEN: SERUM**

Date: 15/03/25 27/11/24  
Coll. Time: 07:12 08:00  
Lab Number: 30825982 90333900

Free T4	17.7	16.9	(9.0 - 25.0) pmol/L
TSH *	<b>4.74</b>	2.00	(0.40 - 4.00)mIU/L
Free T3	5.0	4.8	(3.5 - 6.5) pmol/L

30825982 Consistent with borderline subclinical hypothyroidism.  
Positive thyroid auto-antibodies noted.  
Suggest repeat in 4-6 weeks.

tm

RT3-W THA-C TSI-V TSR-W FT3-C FT4-C TFT-C

This request has other tests in progress at the time of reporting

Patient: D'ASCANIO, ALANA

Further Tests ☐

Surgery Use ☐

Normal ☐

No Action ☐

Contact Patient ☐

PAGE: 4 OF 5

See Patient ☐

AUSTRALIAN CLINICAL LABS 23 WALTERS DRIVE, OSBORNE PARK

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BEELIAR WA 6164  
PH: 0400 293 381  
DOB: 10/OCT/1994 (30Y)    SEX: FEMALE  
UR#: 00082044                REF:

REQUEST DETAILS  
LAB REF: 25-30825982-THA-0  
REFERRED: 31/01/2025  
COLLECTED: 15/03/2025 07:12  
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263614JY

CLINICAL NOTES: high anti-thyroid ab titre for monitoring of TFTs

BIOCHEMISTRY - THYROID AUTOANTIBODIES - CUMULATIVE                SPECIMEN: SERUM

Date	Lab Number	aTGII (IU/ml) (< 4.5)	aTPO (U/ml) (< 60)
15/03/25	30825982	4.4	* > 1300
27/11/24	90333900	2.0	* 1278

Key:  
aTGII - anti-thyroglobulin antibodies  
aTPO - anti-thyroid peroxidase antibodies

Anti-ThyroGlobulin assay (aTGII) is standardised to the WHO International Reference Preparation, Human (NIBSC 65/093) and is performed on the Siemens Centaur/Atellica Immunoassay systems.

Elevated thyroid peroxidase antibody level. This may be associated with auto-immune thyroid disease. TSH receptor antibodies to follow.

tm

RT3-W THA-C TSI-V TSR-W FT3-V FT4-V TFT-V

This request has other tests in progress at the time of reporting