

FUNCTIONAL PATHOLOGY 1868 DANDENONG ROAD CLAYTON VIC 3168 PH: 1300 554 480

PATIENT: CAITLIN ELLIS 12 FOUNTAIN COURT WERRIBEE VIC 3030 PH: DOB: 28/09/1989 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-88255343-TMS-0 REFERRED: 06/02/24 COLLECTED: 06/02/24 08:33 REPORTED: 16/02/24 14:39 TESTED: 06/02/24 BATCH: 0 0	MS KRISTIN BECKEDAHL 99 HEALY ROAD HAMILTON HILL WA 6163
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TOXICOLOGY

TRACE METALS

SPECIMEN: SERUM/PLASMA

Date: 06/02/24
Coll. Time: 08:33
Lab Number: 88255343

Zinc 14.9 (9.0 - 18.0) µmol/L
Selenium 1.3 (0.6 - 1.9) µmol/L

TOXICOLOGY

PATIENT: CAITLIN ELLIS

ALL TESTS COMPLETE

PANEL CODES: RT3-R,INS-R,TSH-R,THA-R,B12-R,FOL-R,FT3-R,FT4-R,SEL-R,SZN-R

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REVERSE T3

SPECIMEN: Plasma

Reverse T3 354 pmol/L (138 - 539)

Adults 138.6 - 539
Paediatrics range not available.

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

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PATIENT: CAITLIN ELLIS

PANEL CODES: RT3-R,INS-R,TSH-R,THA-R,B12-R,FOL-R,FT3-R,FT4-R,SEL-W,SZN-W

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PATIENT: CAITLIN ELLIS 12 FOUNTAIN COURT WERRIBEE VIC 3030 PH: DOB: 28/09/1989 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-88255343-TSH-0 REFERRED: 06/02/24 COLLECTED: 06/02/24 08:33 REPORTED: 07/02/24 13:34 TESTED: 06/02/24 BATCH: 0 0	MS KRISTIN BECKEDAHL 99 HEALY ROAD HAMILTON HILL WA 6163

THYROID FUNCTION TEST

SPECIMEN: Serum

Date	06/02/2024	25/01/2024	25/01/2024
Collection Time	08:33	08:23	08:23
Request	24-88255343	24-87431102	24-88255143

				Units	Reference Range
Thyroid Stimulating Hormone	1.56	1.50	1.50	mIU/L	0.40 - 4.00
Free thyroxine (FT4)	12.7	14.5		pmol/L	9.0 - 25.0
Free Tri-iodothyronine (FT3)	5.3	5.6		pmol/L	3.5 - 6.5

Comments:

Thyroid antibodies to follow.

Validated by B. Sonza

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PATIENT: CAITLIN ELLIS 12 FOUNTAIN COURT WERRIBEE VIC 3030 PH: DOB: 28/09/1989 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-88255343-THA-0 REFERRED: 06/02/24 COLLECTED: 06/02/24 08:33 REPORTED: 07/02/24 02:46 TESTED: 06/02/24 BATCH: 0 0	MS KRISTIN BECKEDAHL 99 HEALY ROAD HAMILTON HILL WA 6163
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BIOCHEMISTRY - THYROID AUTOANTIBODIES - CUMULATIVE **SPECIMEN: SERUM**

Date	Lab Number	aTGII (IU/ml) (< 4.5)	aTPO (U/ml) (< 60)
06/02/24	88255343	< 1.3	52
25/01/24	87431102	< 1.3	< 28

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.

Normal thyroid antibodies.

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PATIENT: CAITLIN ELLIS

PANEL CODES: RT3-W,INS-R,TSH-V,THA-R,B12-R,FOL-R,FT3-R,FT4-R,SEL-W,SZN-W

FUNCTIONAL PATHOLOGY 1868 DANDENONG ROAD CLAYTON VIC 3168 PH: 1300 554 480		
PATIENT: CAITLIN ELLIS 12 FOUNTAIN COURT WERRIBEE VIC 3030 PH: DOB: 28/09/1989 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-88255343-TMA-0 REFERRED: 06/02/24 COLLECTED: 06/02/24 08:33 REPORTED: 07/02/24 02:46 TESTED: 06/02/24 BATCH: 0 0	MS KRISTIN BECKEDAHL 99 HEALY ROAD HAMILTON HILL WA 6163

THYROID FUNCTION TEST

SPECIMEN: Serum

Date	06/02/2024	25/01/2024	25/01/2024
Collection Time	08:33	08:23	08:23
Request	24-88255343	24-87431102	24-88255143

				Units	Reference Range
Free thyroxine (FT4)	12.7	14.5		pmol/L	9.0 - 25.0
Thyroid Stimulating Hormone		1.50	1.50	mIU/L	0.40 - 4.00
Free Tri-iodothyronine (FT3)	5.3	5.6		pmol/L	3.5 - 6.5

Comments:
Euthyroid levels.

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PATIENT: CAITLIN ELLIS 12 FOUNTAIN COURT WERRIBEE VIC 3030 PH: DOB: 28/09/1989 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-88255343-BFM-0 REFERRED: 06/02/24 COLLECTED: 06/02/24 08:33 REPORTED: 07/02/24 01:07 TESTED: 06/02/24 BATCH: 0 0	MS KRISTIN BECKEDAHL 99 HEALY ROAD HAMILTON HILL WA 6163

Date	06/02/2024	25/01/2024
Collection Time	08:33	08:23
Request	24-88255343	24-87431102

			Units	Reference Range
Vitamin B12	310	317	pmol/L	
Serum Folate	40.4	38.5	nmol/L	
Active B12	102	71	pmol/L	> 30

Comments: Normal B12 and folate results.				
RANGES	B12	Serum Folate	Red Cell Folate	
Normal	> 180	> 10.0	> 450	
Equivocal	150 - 180	5.0 - 10.0	350 - 450	
Deficient	< 150	< 5.0	< 350	
Vitamin B12 and Folate analyses are performed on the Siemens Centaur/ Atellica.				

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	LAB REF:	24-88255343-INS-0	
	REFERRED:	06/02/24	
	COLLECTED:	06/02/24 08:33	
	REPORTED:	07/02/24 00:31	
	TESTED:	06/02/24	
	BATCH:	0 0	

INSULIN STUDIES

Date	Time	Request	Serum Insulin
06/02/2024	08:33	24-88255343	16*
25/01/2024	08:23	24-87431102	11
Units			mU/L
Reference Ranges			See below

Comments:
Insulin Reference Ranges:
 Fasting 2 - 12 mU/L
 2hr post prandial 5 - 30 mU/L

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PATIENT: CAITLIN ELLIS

PANEL CODES: RT3-W,INS-R,TSH-W,THA-W,B12-W,FOL-W,FT3-W,FT4-W,SEL-W,SZN-W