

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-ANF-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 21/03/25 15:51

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

IMMUNOLOGY SPECIMEN: SERUM

ANTINUCLEAR ANTIBODIES

Anti-nuclear Antibody titre : **160** (< 160)

pattern: Speckled

COMMENT: Weak ANA is not usually associated with SLE. These titres may be found in healthy subjects but may precede disease.

If clinically indicated a repeat test for ANA subspecificities (anti-ENA, anti-ds DNA and anti-nucleosome) may be useful.

Alternatively, repeat ANA testing in 6-12 months is advised.

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: IOU-w,ANF-R,HCY-R,CA1-R,CRP-R,THA-R,TAN-R,B12-R,GLI-R,TTG-R,ESR-R,OST+++

LABORATORY 3427-24540 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-TAN-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 21/03/25 11:39

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

GROUP and ANTIBODY SCREEN

Patient Blood Group : A Rh(D) POSITIVE

Current Antibody Screen : No atypical antibodies detected

ANTENATAL GROUP

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: IOU-w,ANF-W,HCY-R,CA1-R,CRP-R,THA-R,TAN-R,B12-R,GLI-R,TTG-R,ESR-R,OST+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-CD-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 21/03/25 09:51

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

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1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

IMMUNOLOGY SPECIMEN: SERUM

COELIAC DISEASE ANTIBODIES

REFERENCE RANGES

Negative Equiv. Positive

Deamidated Gliadin IgG < 1 EliA U/ml (< 7) (7-10) (> 10)

Tissue Transglutaminase IgA 1 EliA U/ml (< 7) (7-10) (> 10)

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: IOU-w,ANF-W,HCY-R,CA1-R,CRP-R,THA-R,TAN-W,B12-R,GLI-R,TTG-R,ESR-R,OST+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-MCO-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 20/03/25 18:50

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

ENDOCRINOLOGY SPECIMEN: SERUM/PLASMA/URINE

CORTISOL STUDIES

Date: 20/03/25

Lab Number: 29563797

Date collect. 20/03/25

Time collect. 08:20

Pl.Cortisol(AM) 318 (110 - 550) nmol/L

29563797 Normal cortisol result.

ENDOCRINOLOGY

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: ANF-W,REF-W,HCY-R,CA1-R,CRP-R,THA-R,TAN-W,TMV-W,B12-R,GLI-W,TTG-W,ESR+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:
MS KATHARINA GRUNOW
 C/O IMEDICAL 1 UNION ST
 PYRMONT NSW 2009
 PH:
 DOB: 26/12/1983 SEX: FEMALE
 UR#: REF:

REQUEST DETAILS:
LAB REF: 25-29563797-CA1-0
 REFERRED: 19/03/25
 COLLECTED: 20/03/25 08:20
 REPORTED: 20/03/25 18:08
 TESTED: 20/03/25
 BATCH: 0 0

IMEDICAL LIFE

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 1 UNION ST
 PYRMONT NSW 2009

CLINICAL HISTORY:

ENDOCRINOLOGY SPECIMEN: SERUM

TUMOUR MARKERS

Serum CA125 10 KU/L (< 36)

CA 125 is measured by immunoassay on a Siemens Centaur/Atellica.

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: ANF-W,REF-W,HCY-R,CA1-R,CRP-R,THA-R,TAN-W,TMV-W,B12-R,GLI-W,TTG-W,ESR+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111		
PATIENT: MS KATHARINA GRUNOW C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 26/12/1983 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 25-29563797-HAE-0 REFERRED: 19/03/25 COLLECTED: 20/03/25 08:20 REPORTED: 20/03/25 18:05 TESTED: 20/03/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY:

GENERAL HAEMATOLOGY

SPECIMEN: Whole blood

Date	20/03/2025
Collection Time	08:20
Request	25-29563797

	Units	Reference Range
ESR	5 mm/h	< 21

Comments:
#29563797 : ESR is normal.

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PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-THA-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 20/03/25 17:55

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

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1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

IMMUNOLOGY SPECIMEN: SERUM

THYROID AUTOANTIBODIES

Anti-ThyroGlobulin assay aTGII < 1.3 U/ml < 4.5

Thyroid Peroxidase (TPO) antibodies 30 U/ml (< 60)

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.

PATIENT: MS KATHARINA GRUNOW

PANEL CODES: ANF-W,REF-W,HCY-R,CA1-W,CRP-R,THA-R,TAN-W,TMV-W,B12-R,GLI-W,TTG-W,ESR+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111		
PATIENT: MS KATHARINA GRUNOW C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 26/12/1983 SEX: FEMALE UR#: REF:	REQUEST DETAILS: LAB REF: 25-29563797-BFM-0 REFERRED: 19/03/25 COLLECTED: 20/03/25 08:20 REPORTED: 20/03/25 17:32 TESTED: 20/03/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY:

VITAMIN B12 AND FOLATE SPECIMEN: Serum/Blood

Date	20/03/2025
Collection Time	08:20
Request	25-29563797

		Units	Reference Range
Vitamin B12	614	pmol/L	
Active B12	> 146	pmol/L	> 30

Comments:
Normal B12 result.
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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LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

SEX: FEMALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 25-29563797-CRP-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 20/03/25 17:16

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

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PYRMONT NSW 2009

CLINICAL HISTORY:

PROTEIN STUDIES - C REACTIVE PROTEIN

SPECIMEN: Serum

Date 20/03/2025

Collection Time 08:20

Request 25-29563797

Units Reference Range

C-Reactive Protein

1.3

mg/L

< 3.0

Comments:

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

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PATIENT: MS KATHARINA GRUNOW

PANEL CODES: ANF-W,REF-W,HCY-R,CA1-W,CRP-R,THA-W,TAN-W,TMV-W,B12-W,GLI-W,TTG-W,ESR+++

LABORATORY 3427-18703 UNIT 104/14 LEXINGTON DRIVE BELLA VISTA NSW 2153 PH: 1300 134 111

PATIENT: MS KATHARINA GRUNOW C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 26/12/1983 SEX: FEMALE UR#: REF:		REQUEST DETAILS: LAB REF: 25-29563797-TMA-0 REFERRED: 19/03/25 COLLECTED: 20/03/25 08:20 REPORTED: 20/03/25 17:10 TESTED: 20/03/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
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CLINICAL HISTORY:

Date	20/03/2025
Collection Time	08:20
Request	25-29563797

		Units	Reference Range
Free thyroxine (FT4)	16.6	pmol/L	9.0 - 25.0
Thyroid Stimulating Hormone	1.88	mIU/L	0.40 - 4.00
Free Tri-iodothyronine (FT3)	5.6	pmol/L	3.5 - 6.5

Comments:
Thyroid antibodies to follow.

ENDOCRINOLOGY

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CLINICAL HISTORY:

HOMOCYSTEINE **SPECIMEN: Serum**

Date	20/03/2025
Collection Time	08:20
Request	25-29563797

		Units	Reference Range
Fasting status	Fasting		
Homocysteine	6.6	µmol/L	5.0 - 15.0

Comments:
Normal homocysteine level.
Homocysteine concentrations have been used to categorise
Cardiovascular risk:
<10 µmol/L - desirable
10 - 15 µmol/L - intermediate risk
15 - 30 µmol/L - high risk
>30 µmol/L - very high risk.

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PATIENT:

MS KATHARINA GRUNOW

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/12/1983

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REQUEST DETAILS:

LAB REF: 25-29563797-HOR-0

REFERRED: 19/03/25

COLLECTED: 20/03/25 08:20

REPORTED: 20/03/25 17:10

TESTED: 20/03/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY:

ENDOCRINOLOGY SPECIMEN: SERUM

HORMONE STUDIES

Oestradiol 762 pmol/L

Progesterone 49.0 nmol/L

ADULT REFERENCE RANGES:

F.S.H. L.H. OESTRADIOL PROGESTERONE#

Postmenopausal > 25 > 25 < 120 < 1.0

Follicular phase 4 - 16 < 15 70 - 530 < 5.0

Midcycle peak 8 - 30 15 - 75 230-1300

Luteal phase 2 - 12 < 15 200- 790 10.0 - 70.0

Day 21(midluteal)# > 30.0

Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0

Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference.

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PANEL CODES: ANF-W,REF-W,HCY-W,CA1-W,CRP-W,THA-W,TAN-W,TMV-W,B12-W,GLI-W,TTG-W,ESR+++