



Requestor: ST CLAIR, SUSAN
Consultant: ST CLAIR, SUSAN
Order/Case: G005004393 IMM-24-30313
Clinic: DOCTOR'S SURGERY
Ext. Ref:
Req. Date: 04/04/2024

Patient: BEVERIDGE
STEPHANIE
Sex: Female
DOB: 31/01/1990
UMRN: G7533015
Age: 34 Y
IHI: 8003601041080420
Ext MRN:

COPY FOR PATIENT
PLACE BANNER PAGE IN FRONT
BEFORE INSERTING IN AN ENVELOPE

52 OWTRAM ROAD
ARMADALE WA 6112

IMMUNOLOGY

Specimen: Serum
Collected: 05/04/2024 09:30
Received: 05/04/2024 14:31

Coeliac Screen

	05/04/2024 09:30 G005004393	Ref Range	Unit
Immunoglobulin A	1.06	0.60 - 3.40	g/L
IgA Tissue transglutaminase	<1	< 7	U/mL
TTA result interpretation			

Comments for G005004393

Method TTGA:

Reference Ranges for IgA tTG
<7 U/mL: Normal
7-10 U/mL: Equivocal
>10 U/mL: Positive

IgA tissue TransGlutaminase (tTG) positivity has a high specificity for coeliac disease although small bowel biopsy is recommended to confirm the diagnosis. Serological tests may miss 5% of true coeliac patients and may be negative if the patient is on a gluten free diet. If there is a strong clinical suspicion, small bowel biopsy whilst on gluten-containing diet is diagnostic.

Legend: H=High L=Low

Authorised By:

Nick Acquarola, Senior Scientist
09/04/2024 16:27

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Specimen: Serum
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Received: 05/04/2024 14:31

Immunoglobulin E Total

	05/04/2024 09:30 G005004393	Ref Range	Unit
Immunoglobulin E Total	<2.00	< 110	KU/L

Comments for G005004393

Interpretation:

1% non-atopic and 20% of atopic subjects have IgE levels > 280 kU/L

Legend: H=High L=Low

09/04/2024 15:43

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Age: 34 years

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52 OWTRAM ROAD
ARMADALE WA 6112

THYROID FUNCTION TESTS

Specimen: Serum

Collected: 05/04/2024 09:30

Received: 05/04/2024 13:00

Test Name	Result	Flag	Ref Range	Units
TSH	2.21		0.40 - 4.00	mU/L
Free thyroxine	12		9 - 19	pmol/L
Thyroperoxidase Abs	259	H	<6	kU/L
Comment	See below			

Results are consistent with adequate thyroid hormone replacement.

Pathologist Review

Reviewed.

Authorised by: Dr. Xuan Li Tang (Chemical Pathology Registrar).

Antibodies - increased attack on thyroid cells,
results in poor T4 production and T4
conversion to T3 (not tested here).
Inflammation of thyroid and around the body
including the gut.

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Key for Lab Flag Column: L - Low, H - High, AB - Abnormal Key for Micro - ** Result modified after Final Status

Printed:
12/04/2024 09:03
Batch# 333 of 598

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Requestor: SUSAN ST CLAIR
Consultant: SUSAN ST CLAIR
Order No: G005004393
Clinic: DOCTOR'S SURGERY
Ext. Ref:
Requested: 04/04/2024

Patient: BEVERIDGE
STEPHANIE
Sex: Female
UMRN: G7533015
IHI#: 8003601041080420
Ext MRN:
DOB: 31/01/1990
Age: 34 years

DIABETES MELLITUS TESTING

Specimen: Blood

Collected: 05/04/2024 09:30

Received: 05/04/2024 15:50

Test Name	Result	Flag	Ref-Range	Units
HbA1c (NGSP)	5.4		<6.0	%
HbA1c (IFCC)	35		<42	mmol/mol
Comment	See below			

Not consistent with diabetes mellitus.

Interpret HbA1c results with caution in the presence of haemoglobinopathy, anaemia, iron deficiency or renal failure.

The diagnostic utility of HbA1c has not been established in children or pregnancy.

IRON STUDIES

Specimen: Serum

Collected: 05/04/2024 09:30

Received: 05/04/2024 13:00

Test Name	Result	Flag	Ref-Range	Units
Ferritin	43		30 - 300	ug/L
Iron	20		9 - 30	umol/L
Transferrin	33		23 - 46	umol/L
Transferrin saturation	30		13 - 45	%
Comment	See below			

Normal results.

IMMUNOGLOBULINS

Specimen: Serum

Collected: 05/04/2024 09:30

Received: 05/04/2024 13:00

Test Name	Result	Flag	Ref-Range	Units
Immunoglobulin G Total	8.9		5.8 - 13.7	g/L
Immunoglobulin A	1.06		0.60 - 3.40	g/L
Immunoglobulin M	1.04		0.30 - 1.70	g/L
Comment	See below			

Celiac serology to follow.

VITAMINS

Specimen: Serum

Collected: 05/04/2024 09:30

Received: 05/04/2024 13:00

Test Name	Result	Flag	Ref-Range	Units
Vitamin B12	230		140 - 1000	pmol/L
Holotranscobalamin	> 130		>35	pmol/L
Comment	See below			
Folate	28.8		>7.0	nmol/L
Fasting Status	Fasting		optimal range 36 - 42	
Homocysteine	10.5		6.0 - 12.0	umol/L

optimal r >600
energy, poor
concentration/memory, important
for thyroid hormones

Normal holotranscobalamin (Active B12) makes vitamin B12 deficiency unlikely. This result should be interpreted with the clinical picture.

low stomach acid = poor digestion

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Requestor: SUSAN ST CLAIR
Consultant: SUSAN ST CLAIR
Order No: G010004771
Clinic: DOCTOR'S SURGERY
Ext. Ref:
Requested: 04/04/2024

Patient: BEVERIDGE
STEPHANIE
Sex: Female **DOB:** 31/01/1990
UMRN: G7533015 **Age:** 34 years
IHI#: 8003601041080420
Ext MRN:

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52 OWTRAM ROAD
ARMADALE WA 6112

FAECAL BIOCHEMISTRY TESTS

Specimen: Faeces

Collected: 09/04/2024 16:00

Received: 10/04/2024 11:20

Test Name	Result	Flag	Ref Range	Units
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Faecal Calprotectin

Calprotectin

73

<100

ug/g faeces

Test ID Calprotectin

Ref Range <100

Units ug/g faeces

Lab Order# **Collected:** **Specimen:**
G010004771 09/04/24 16:00 Faeces 73

intestinal inflammation coincides with GI test results - B. Vulgaris in

Copy to: NUTRITION WELLNESS HUB; COPY FOR PATIENT

Key for Lab Flag Column: L - Low, H - High, AB - Abnormal Key for Micro - ** Result modified after Final Status

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11/04/2024 09:03
Batch# 392 of 610

NATA Corporate Accreditation Number: 2392
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BEVERIDGE, STEPHANIE
52 OWTRAM ROAD, ARMADALE. 6112
Phone: 0420753027
Birthdate: 31/01/1990 Sex: F Medicare Number: 62008232572
Your Reference: Lab Reference: F430010098
Laboratory: PathWest
Addressee: DR SUSAN ST CLAIR Referred by: DR SUSAN ST CLAIR

Name of Test: Routine Biochemistry
Requested: 30/10/2023 Collected: 30/10/2023 Reported: 30/10/2023
19:29

ROUTINE BIOCHEMISTRY
Specimen: Plasma Collected: 30/10/2023 15:38 Received: 30/10/2023 18:28
Test Name Result Flag Ref-Range Units
Glucose
Fasting Status Non-fasting /
Unknown
Glucose 4.9 3.0 - 5.4 mmol/L
Liver Function Tests
C Reactive Protein <1.0 / <5.0 mg/L

Key for Lab Flag Column: L - Low, H - High, AB - Abnormal
Key for Micro - ** Result modified after Final Status

BEVERIDGE, STEPHANIE
52 OWTRAM ROAD, ARMADALE. 6112
Phone: 0420753027
Birthdate: 31/01/1990 Sex: F Medicare Number: 62008232572
Your Reference: Lab Reference: F430010098
Laboratory: PathWest
Addressee: DR SUSAN ST CLAIR Referred by: DR SUSAN ST CLAIR

Name of Test: Anti Nuclear Antibody
Requested: 30/10/2023 Collected: 30/10/2023 Reported: 02/11/2023
14:21

IMMUNOLOGY

Specimen: Serum
Collected: 30/10/2023 15:38 Received: 31/10/2023 08:05

Anti Nuclear Antibody

	asc w/ Hashimoto's	30/10/2023 15:38 F430010098	Ref Range	Unit
Antinuclear Ab level		7	< 7	IU/mL
Result Flag		POSITIVE		
Antinuclear Ab pattern 1		Speckled M1		
Antinuclear Ab pattern 2		N/A		
Cytoplasmic staining				
Comments for F430010098				

M1:

Speckled pattern ANA may be associated with systemic rheumatic disorders including systemic lupus erythematosus (SLE), systemic sclerosis (SSc) and mixed connective tissue disease (MCTD). This pattern can also occur in non-specific chronic inflammatory conditions and infections and may also be seen in healthy populations. Suggest testing for anti-dsDNA and anti-ENA antibodies.

Method ANA:

Anti-nuclear antibody (ANA) testing performed by indirect immunofluorescence using Hep2000 cells (Immuno Concepts).

From 19/09/2023, reporting of ANA patterns is consistent with International Consensus on ANA Patterns (ICAP) framework.

Legend: H=High L=Low

Reviewed By:

Dr. Catherine Willis
(Immunopathology Registrar)
2/11/2023

Authorised By:

Dr. Catherine Willis (Immunopathology Registrar)
02/11/2023 14:21

BEVERIDGE, STEPHANIE
 52 OWTRAM ROAD, ARMADALE. 6112
 Phone: 0420753027
 Birthdate: 31/01/1990 Sex: F Medicare Number: 62008232572
 Your Reference: Lab Reference: F430010098
 Laboratory: PathWest
 Addressee: DR SUSAN ST CLAIR Referred by: DR SUSAN ST CLAIR

Name of Test: Full Blood Picture
 Requested: 30/10/2023 Collected: 30/10/2023 Reported: 30/10/2023
 19:45

FULL BLOOD PICTURE

Specimen: Blood Collected: 30/10/2023 15:38 Received: 30/10/2023 18:28

Test Name	Result	Flag Ref-Range	Units
White cell count	8.10	4.00 - 11.00	10 ⁹ /L
Haemoglobin	127	115 - 160	g/L
Platelet count	285	150 - 400	10 ⁹ /L
Red cell count	4.15	3.80 - 4.80	10 ¹² /L
Haematocrit	0.38	0.37 - 0.47	L/L
Mean cell volume	92	80 - 100	fL
MCH	30.6	27.0 - 32.0	pg
MCHC	333	320 - 360	g/L
RDW	12.8	9.0 - 15.0	CV%
MPV	11	8 - 12	fL
Absolute Cell Count			
Neutrophils	5.16	2.00 - 7.50	10 ⁹ /L
Lymphocytes	2.01	1.20 - 4.00	10 ⁹ /L
Monocytes	0.66	0.20 - 1.00	10 ⁹ /L
Eosinophils	0.21	0.00 - 0.50	10 ⁹ /L
Basophils	0.06	0.00 - 0.20	10 ⁹ /L
Differential			
Neutrophils	63.8		%
Lymphocytes	24.8		%
Monocytes	8.1		%
Eosinophils	2.6		%
Basophils	0.7		%
Erythrocyte Sedimentation Rate			
ESR	4	1 - 20	mm/h

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52 OWTRAM ROAD, ARMADALE. 6112
Phone: 0420753027
Birthdate: 31/01/1990 Sex: F Medicare Number: 62008232572
Your Reference: Lab Reference: F430010098
Laboratory: PathWest
Addressee: DR SUSAN ST CLAIR Referred by: DR SUSAN ST CLAIR

Name of Test: Iron Studies
Requested: 30/10/2023 Collected: 30/10/2023 Reported: 30/10/2023
20:43

IRON STUDIES

Specimen: Serum Collected: 30/10/2023 15:38 Received: 30/10/2023 18:28
Test Name Result Flag Ref-Range Units

Ferritin	46		30 - 300	ug/L
Iron	9		9 - 30	umol/L
Transferrin	32		23 - 46	umol/L
Transferrin saturation	14		13 - 45	%
Comment	See below			

Normal results.

Key for Lab Flag Column: L - Low, H - High, AB - Abnormal
Key for Micro - ** Result modified after Final Status

BEVERIDGE, STEPHANIE
52 OWTRAM ROAD, ARMADALE. 6112
Phone: 0420753027
Birthdate: 31/01/1990 Sex: F Medicare Number: 62008232572
Your Reference: Lab Reference: F313007640
Laboratory: PathWest
Addressee: DR SUSAN ST CLAIR Referred by: DR SUSAN ST CLAIR

Name of Test: Thyroid Function Tests
Requested: 08/04/2023 Collected: 13/09/2023 Reported: 13/09/2023
17:23

THYROID FUNCTION TESTS

Specimen: Serum Collected: 13/09/2023 13:16 Received: 13/09/2023 16:13
Test Name Result Flag Ref-Range Units

TSH	3.58		0.40 - 4.00	mU/L
Free thyroxine	11		9 - 19	pmol/L

Key for Lab Flag Column: L - Low, H - High, AB - Abnormal
Key for Micro - ** Result modified after Final Status