

# Patient Health Summary

Name: Ms Laura Bunting

Integrated Medical Health Gold Coast

Address: 41 Diplacus Drive

Palm Beach 4221

D.O.B.: 19/11/1987

Record No.: 37472

Home Phone:

Work Phone:

Mobile Phone: 0450615437

Printed on 05/09/2025

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## Investigations:

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 516611290-D-D183  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS

**Name of Test:** FAECES PCR  
**Requested:** 28/07/2025 **Collected:** 04/08/2025 **Reported:** 05/08/2025 15:10

**Clinical notes:** Not Provided

Clinical Notes : Not Provided

### Faeces PCR

Specimen Type	Faeces
<b>Parasites:</b>	
Giardia intestinalis	Not Detected
Cryptosporidium	Not Detected
Dientamoeba fragilis	Not Detected
Entamoeba histolytica	Not Detected
Blastocystis hominis	* Detected

### Bacteria:

Campylobacter spp.	Not Detected
Salmonella spp.	Not Detected
Shigella spp./EIEC	Not Detected
Yersinia enterocolitica	Not Detected
Aeromonas	Not Detected

Comments on Collection 516611290

DNA consistent with the presence of Blastocystis hominis has been detected using PCR with specific primers and probe. The pathogenic role of Blastocystis spp has not been proven, particularly in immunocompetent individuals. Using molecular techniques, the overall prevalence in our test population is 17%. Individuals may be colonised with this organism and do not need treatment. It can be acquired by contact with animals including pets or contaminated water. Potentially pathogenic or animal strains cannot be differentiated by the current available tests. Screening for clearance of the organism or testing of family members is not recommended.

<http://www.rcpa.edu.au/Library/College-Policies/Guidelines/Faecal-pathogen-testing-by-PCR>  
Only the reported enteropathogens have been tested.

All bacterial causes of gastroenteritis reported by PCR are cultured for recovery of isolates subject to organism viability and a further report issued. Some clinical indications e.g overseas travel, eosinophilia,

seafood or antibiotic ingestion will require additional parasite concentration examination, culture setup or molecular testing to detect alternative pathogens e.g. hookworm, strongyloides, Vibrios, Clostridium difficile infection (CDI), Enterohaemorrhagic E. coli (STEC). These indications should be highlighted on the request.

Roche LightMix Gastroenteritis multiplex PCR assays were utilised for testing.

For further enquiries regarding these results please contact Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

MP

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Faeces PCR  
Tests Pending : Faeces 1 MCS/OCP  
Sample Pending :

To view added info click link or copy to web browser.

Patient Notes: Blastocystosis  
<http://protocols.sonichealthcare.com/shared/IP600.pdf>

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 516611290-M-M550  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS  
  
**Name of Test:** FAECES 1  
**Requested:** 28/07/2025 **Collected:** 04/08/2025 **Reported:** 07/08/2025 08:10  
  
**Clinical notes:** Not Provided

Clinical Notes : Not Provided

**Faeces 1**

**Specimen** Faeces

**Culture** No pathogens isolated

Comments: 516611290

Negative for Salmonella, Shigella, Campylobacter, Aeromonas spp. and Yersinia enterocolitica.

BG

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Faeces PCR ,Faeces 1 MCS/OCP  
Tests Pending :  
Sample Pending :

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** 681528980 **Lab Reference:** 681528980-Z-G783  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS  
  
**Name of Test:** COELIAC HLA DR/DQ  
**Requested:** 28/07/2025 **Collected:** 05/08/2025 **Reported:** 13/08/2025 08:10  
  
**Clinical notes:** Not Provided

Clinical Notes : Not Provided

### Genotyping for Coeliac Disease

Specimen type EDTA blood  
Method Real-time PCR

Result: Potential susceptibility genotype DETECTED  
(DQA1\*05+, DQA1\*02-, DQB1\*02-, DQB1\*03:02/05-)

Interpretation: Not consistent with the presence of HLA-DQ2 or HLA-DQ8 antigens. However, HLA-DQA1\*05 was detected in the absence of HLA-DQB1\*02 or HLA-DQB1\*03:02/05. This combination most commonly indicates the presence of the HLA-DQ7 antigen.

This may be associated with susceptibility to coeliac disease, but confers a lower risk than DQ2 and DQ8 antigens. In the appropriate context, further clinical work-up for coeliac disease should be considered.

Comments on Lab Id: 681528980

#### Test information:

Qualitative detection of HLA-DQA1\*02:XX, HLA-DQA1\*05:XX, HLA-DQB1\*02:XX and HLA-DQB1\*03:02/03:05 alleles is performed using the GeneFinder HLA-DQ2/DQ8 RealAmp kit (Osang Healthcare). This assay is designed to identify DQ2 (2.2 and 2.5) and DQ8 antigens that are present in more than 95% of individuals with coeliac disease. Some additional rare genotypes consistent with HLA-DQ8 antigen are detectable by this assay though indistinguishable from HLA-DQB1\*03:02/05. Rare subtypes, the presence of additional heterodimers, and zygosity of detected alleles cannot be determined by this assay. A full list of alleles to 4-digit HLA nomenclature detectable by this assay is available on request. References: PMID 25827511; 23981538.

This test performed by Douglass Hanly Moir Pathology, a member of the Sonic Healthcare Group.

SS

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,Progesterone,HLA DR/DQ,FBE,  
TTG Abs,Gliadin Abs,IgA ,IgE,HLA B27

Tests Pending :

Sample Pending :

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
Phone: 0450615437  
Birthdate: 19/11/1987 Sex: F Medicare Number: 4337735354  
Your Reference: Lab Reference: 681528980-C-C290  
Laboratory: SNP  
Addressee: DR DOMINIQUE M WELLS Referred by: DR DOMINIQUE M WELLS

Name of Test: S-C REACTIVE PROTEIN  
Requested: 28/07/2025 Collected: 05/08/2025 Reported: 05/08/2025 20:10

Clinical notes: Not Provided

Clinical Notes : Not Provided

	Latest Results					
Date	15-Oct-19	27-Aug-20	28-Sep-21	05-Aug-25		
Time F-Fast	1212 F	0936 F	1045 F	1002		
Lab Id.	647746374	654326751	659978578	681528980	Reference	Units
CRP	2	<0.4	0.5	5.0 H	(<5)	mg/L

Comments on Collection 05-Aug-25 1002:

C Reactive Protein

CRP is a more sensitive early indicator of an acute phase response than is ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

If CRP is elevated, it can indicate disease activity of an inflammatory, infective or neoplastic nature.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP

Tests Pending : Iron Studies,TSH,Progesterone,HLA DR/DQ,FBE,TTG Abs,  
Gliadin Abs,IgA ,IgE,HLA B27

Sample Pending :

BUNTING, LAURA

41 DIPLACUS DVE, PALM BEACH. 4221

Phone: 0450615437

Birthdate: 19/11/1987 Sex: F Medicare Number: 4337735354

Your Reference: Lab Reference: 681528980-C-H245

Laboratory: SNP

Addressee: DR DOMINIQUE M WELLS Referred by: DR DOMINIQUE M WELLS

Name of Test: .ANAEMIA

Requested: 28/07/2025 Collected: 05/08/2025 Reported: 05/08/2025 21:10

Clinical notes: Not Provided

Clinical Notes : Not Provided

#### Haematinics

Date Time Lab Id.	Latest Results			Reference	Units
	17-Jan-22	28-Apr-22	05-May-22		
	0827	0704	1242	1002	
	663991848	665506114	665956688	681528980	
Iron	21	21	21	(5-30)	umol/L
Transferrin	2.4	2.7	2.0	(1.9-3.1)	g/L
TIBC	61	69	51	(47-77)	umol/L
Trans Sat	34	30	41	(20-45)	%
Ferritin	26 L	18 L	63	(30-250)	ug/L
CRP			5.0 H	(<5)	mg/L
Vitamin B12	551		540	(>150)	pmol/L
Folate serum	34			(>7.0)	nmol/L

Comments on Collection 05-Aug-25 1002:

Iron Studies

Normal Iron Status.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,FBE

Tests Pending : Progesterone,HLA DR/DQ,TTG Abs,Gliadin Abs,IgA ,IgE,HLA B27

Sample Pending :

BUNTING, LAURA

41 DIPLACUS DVE, PALM BEACH. 4221

Phone: 0450615437

Birthdate: 19/11/1987 Sex: F Medicare Number: 4337735354

Your Reference: Lab Reference: 681528980-E-E030

Laboratory: SNP

Addressee: DR DOMINIQUE M WELLS Referred by: DR DOMINIQUE M WELLS

Name of Test: S- THYROID FUNCTION

Requested: 28/07/2025 Collected: 05/08/2025 Reported: 05/08/2025 21:10

Clinical notes: Not Provided

Clinical Notes : Not Provided

#### Thyroid Function Tests

				Latest Results		
Date	24-Nov-21	17-Jan-22	05-May-22	05-Aug-25		
Time	0819	0827	1242	1002		
Lab Id.	663992141	663991848	665956688	681528980	Reference	Units
Free T4	13.6		11.6		(9.0-19.0)	pmol/L
Free T3	3.9				(2.6-6.0)	pmol/L
TSH	2.3	1.8	1.8	2.4	(0.3-3.5)	mIU/L

Comments on Collection 05-Aug-25 1002:  
Euthyroid

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,FBE  
Tests Pending : Progesterone,HLA DR/DQ,TTG Abs,Gliadin Abs,IgA ,IgE,HLA B27  
Sample Pending :

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
Phone: 0450615437  
Birthdate: 19/11/1987 Sex: F Medicare Number: 4337735354  
Your Reference: Lab Reference: 681528980-H-H900  
Laboratory: SNP  
Addressee: DR DOMINIQUE M WELLS Referred by: DR DOMINIQUE M WELLS

Name of Test: .BLOOD COUNT  
Requested: 28/07/2025 Collected: 05/08/2025 Reported: 05/08/2025 21:10

Clinical notes: Not Provided

Clinical Notes : Not Provided

#### Haematology

				Latest Results		
Date	24-Nov-21	17-Jan-22	28-Apr-22	05-Aug-25		
Time	0819	0827	0704	1002		
Lab Id.	663992141	663991848	665506114	681528980	Reference	Units
Haemoglobin	126	126	114 L	123	(115-165)	g/L
Haematocrit	0.38	0.38	0.34 L	0.38	(0.35-0.47)	
RCC	4.0	4.1	3.6 L	4.1	(3.9-5.6)	10*12/L
MCV	94	93	93	93	(80-100)	fL
WCC	5.1	5.7	7.9	8.8	(3.5-12.0)	10*9/L
Neutrophils	2.98	3.74	5.68	6.37	(1.5-8.0)	10*9/L
Lymphocytes	1.53	1.48	1.53	1.68	(1.0-4.0)	10*9/L
Monocytes	0.44	0.36	0.51	0.60	(0-0.9)	10*9/L
Eosinophils	0.09	0.06	0.10	0.14	(0-0.6)	10*9/L
Basophils	0.03	0.04	0.04	0.05	(0-0.15)	10*9/L
Platelets	280	266	228	278	(150-400)	10*9/L

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,FBE  
Tests Pending : Progesterone,HLA DR/DQ,TTG Abs,Gliadin Abs,IgA ,IgE,HLA B27  
Sample Pending :

BUNTING, LAURA  
 41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 681528980-E-E199  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS

**Name of Test:** S- FERTILITY HORMONES  
**Requested:** 28/07/2025 **Collected:** 05/08/2025 **Reported:** 06/08/2025 05:10

**Clinical notes:** Not Provided

Clinical Notes : Not Provided

#### Reproductive Hormones

				Latest Results	
Date	16-Jan-17	09-Nov-17	15-Oct-19	05-Aug-25	
<b>Time F-Fast</b>	1124 F	0935 F	1212 F	1002	
<b>Lab Id.</b>	634185032	639538037	647746374	681528980	Reference Units
FSH	4	5	5		IU/L
LH	3	4	3		IU/L
Oestradiol	160	166	208		pmol/L
Progesterone	2.7	1.1	0.8	73	nmol/L

Reference Progesterone  
 Limits nmol/L  
 Follicular <0.5 - 2.5  
 Mid-Cycle 2.5 - 12.0  
 Luteal 12.0 - 90.0  
 Menopausal <2.2  
 OCP <1.5

AD

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,Progesterone,FBE,IgA  
 Tests Pending : HLA DR/DQ,TTG Abs,Gliadin Abs,IgE,HLA B27  
 Sample Pending :

BUNTING, LAURA  
 41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 681528980-I-I907  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS

**Name of Test:** S-Coeliac Autoabs  
**Requested:** 28/07/2025 **Collected:** 05/08/2025 **Reported:** 06/08/2025 07:10

**Clinical notes:** Not Provided

Clinical Notes : Not Provided

#### Coeliac Autoabs

				Latest Results	
Date	16-Jan-17	05-Aug-25			
<b>Time F-Fast</b>	1124 F	1002			
<b>Lab Id.</b>	634185032	681528980	Reference	Units	
TTG IgA Abs	<1	<1	(<7)		U/mL
Gliadin (DGP) IgG	<1	<1	(<7)		U/mL
IgA		2.18	(1.24-4.16)		g/L

Comments on Collection 05-Aug-25 1002:  
 With a normal or near normal IgA, the presence of CD is very unlikely (<5%). If suggestive symptoms, signs or family history, coeliac tissue typing or endoscopy may help exclude the disease further.

IA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,Progesterone,FBE,TTG Abs,  
Gliadin Abs,IgA ,IgE

Tests Pending : HLA DR/DQ,HLA B27

Sample Pending :

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 681528980-I-K500  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS

**Name of Test:** S-Allergy Testing  
**Requested:** 28/07/2025 **Collected:** 05/08/2025 **Reported:** 06/08/2025 07:10

**Clinical notes:** Not Provided

Clinical Notes : Not Provided

Allergy Serology	kU/L	Class
Immunoglobulin E (Total IgE)	10	( <100 ) kIU/L

Comments on Lab Id: 681528980

Elevated total IgE is present in many patients with atopic diseases (asthma, eczema, allergic rhinitis) and some parasitic infections.

IA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,TSH,Progesterone,FBE,TTG Abs,  
Gliadin Abs,IgA ,IgE

Tests Pending : HLA DR/DQ,HLA B27

Sample Pending :

BUNTING, LAURA  
41 DIPLACUS DVE, PALM BEACH. 4221  
**Phone:** 0450615437  
**Birthdate:** 19/11/1987 **Sex:** F **Medicare Number:** 4337735354  
**Your Reference:** **Lab Reference:** 681528980-I-I925  
**Laboratory:** SNP  
**Addressee:** DR DOMINIQUE M WELLS **Referred by:** DR DOMINIQUE M WELLS

**Name of Test:** S-Rheumatology  
**Requested:** 28/07/2025 **Collected:** 05/08/2025 **Reported:** 06/08/2025 15:10

**Clinical notes:** Not Provided

Clinical Notes : Not Provided

#### Rheumatology Studies

HLA B27 (Flow Cytometry) \* Positive

Comments on Lab Id: 681528980

HLA B27 is present in 10% of the normal population and does not by itself indicate that the patient has an autoimmune disease. HLA B27 is present in 90% of patients with ankylosing spondylitis and also occurs in patients with reactive arthritis, psoriatic arthritis, anterior uveitis and spondylarthritides associated with inflammatory bowel disease. Flow cytometry does not detect HLA B2706 or B27 Null alleles. These HLA alleles are not associated with ankylosing spondylitis or iritis. Testing performed

on peripheral blood.

HV

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies, CRP, TSH, Progesterone, FBE, TTG Abs,  
Gliadin Abs, IgA, IgE, HLA B27

Tests Pending : HLA DR/DQ

Sample Pending :