

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-C-C290
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016
Date Collected: 22/11/2016

Date Performed: 22/11/2016
Complete: Final

Specimen:
Subject(Test Name): CRP(S)
Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Date	13/03/13	22/11/16		
Time F-Fast	1340	1020 F		
Lab ID	275987551	248554910	Units	Reference
CRP	0.4	<0.4	mg/L	(0.0-5.0)

Comments on Collection 22/11/16 1020 F:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),DHEAS(s),Commenting,
B12(s),LFT(s),Cr(s),UCr(s),E(s),Glu(p),Iron(s),
HDL(s),CRP(s),TFT(s),Gliadin/TTG(s)

Tests Pending : Fol(s),Insulin(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-E-E031
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016

Date Performed: 22/11/2016

Date Collected: 22/11/2016

Complete: Final

Specimen:

Subject(Test Name): THYROID FUNCTION

Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Thyroid Function

TSH	1.96	mIU/L	(0.40 - 3.50)
Free T4	13.9	pmol/L	(9.0 - 19.0)

Comment on Lab ID 248554910

Euthyroid levels.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s), Commenting,
B12(s), LFT(s), Cr(s), UCr(s), E(s), Glu(p), Iron(s),
HDL(s), TFT(s), Gliadin/TTG(s)

Tests Pending : Fol(s), CRP(s), Insulin(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-I-I073
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016
Date Collected: 22/11/2016

Date Performed: 22/11/2016
Complete: Final

Specimen:
Subject(Test Name): GLIADIN/TTG(S)
Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Coeliac Serology

Deamidated Gliadin IgA	<1	U/mL	(	<15	)
Deamidated Gliadin IgG	<1	U/mL	(	<15	)
Tissue Transglutaminase IgA	<1	U/mL	(	<15	)
Tissue Transglutaminase IgG	<1	U/mL	(	<15	)

Comment on Lab ID 248554910

From 03/06/2013, all requests for coeliac serology will be analysed by a multiplex assay which simultaneously detects deamidated gliadin IgA and IgG as well as tissue transglutaminase IgA and IgG antibodies. All four results are reported regardless of request and if selective IgA deficiency is detected (<0.07 g/L) which would render IgA-based serology non-informative this is also reported.

In a person eating wheat, the presence of one positive antibody may occur without coeliac disease while multiple positive antibodies strongly predict coeliac disease which should be confirmed by biopsy. For monitoring coeliac disease, IgA antibodies may become negative after 6-9 months of gluten restriction while IgG antibodies may take 9-12 months; persistent positive serology suggests non-compliance. Risk of coeliac disease may be effectively excluded if HLA-DQ2 or HLA-DQ8 are not detected in persons with discordant serology or positive family history. Endomysial IgA antibodies can be performed on request but we believe they have limited clinical utility with our new deamidated gliadin and TTG assays.

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s), Commenting,
B12(s), LFT(s), Cr(s), UCr(s), E(s), Glu(p), Iron(s),
HDL(s), Gliadin/TTG(s)

Tests Pending : Fol(s), CRP(s), TFT(s), Insulin(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-E-B007
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016
Date Collected: 22/11/2016

Date Performed: 22/11/2016
Complete: Final

Specimen:
Subject(Test Name): ZHORMONES
Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Reproductive Hormones
(Abbott Architect Method)

FSH	4.4	IU/L	
LH	2.6	IU/L	
Oestradiol	308	pmol/L	
Progesterone	45.4	nmol/L	
DHEAS	5.4	umol/L	(2.4 - 13)

Comment on Lab ID 248554910

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130

LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s), Commenting,
B12(s), LFT(s), Cr(s), UCr(s), E(s), Glu(p), Iron(s), HDL(s)
Tests Pending : Fol(s), CRP(s), TFT(s), Insulin(s), Gliadin/TTG(s)
Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-C-C151
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016
Date Collected: 22/11/2016

Date Performed: 22/11/2016
Complete: Final

Specimen:
Subject(Test Name): IRON STUDIES
Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Iron Studies

Iron	23.0	umol/L	(5.0 - 30.0)
Transferrin	2.7	g/L	(2.0 - 3.6)
TIBC (Calculated)	60	umol/L	(46 - 77)
Saturation	38	%	(10 - 45)
Ferritin	44	ug/L	(15 - 200)

Comment on Lab ID 248554910

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),B12(s),LFT(s),Cr(s),UCr(s),
E(s),Glu(p),Iron(s),HDL(s)

Tests Pending : Oest(s),Prog(s),Commenting,Fol(s),CRP(s), TFT(s),
Insulin(s),Gliadin/TTG(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-C-C141
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016

Date Performed: 22/11/2016

Date Collected: 22/11/2016

Complete: Final

Specimen:

Subject(Test Name): BIOCHEMISTRY

Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Biochemistry

Status	Fasting			
Sodium	143	mmol/L	(135 - 145)	
Potassium	4.5	mmol/L	(3.5 - 5.5)	
Chloride	110	mmol/L	(95 - 110)	
Bicarbonate	L 15	mmol/L	(20 - 32)	
Urea	5.0	mmol/L	(2.5 - 7.0)	
Creatinine	70	umol/L	(45 - 85)	
eGFR	>90	mL/min/1.73m2	(>59)	
Total Bilirubin	11	umol/L	(3 - 15)	
Alk Phos	46	U/L	(20 - 105)	
Gamma GT	15	U/L	(5 - 35)	
LDH	174	U/L	(120 - 250)	
AST	18	U/L	(10 - 35)	
ALT	14	U/L	(5 - 30)	
Total Protein	71	g/L	(68 - 85)	
Albumin	45	g/L	(37 - 48)	
Globulin	26	g/L	(23 - 39)	
Cholesterol	4.4	mmol/L	(3.9 - 5.5)	
Triglycerides	0.7	mmol/L	(0.5 - 1.7)	

Comment on Lab ID 248554910

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), DHEAS(s), B12(s), LFT(s), Cr(s), UCr(s),
E(s), Glu(p), Iron(s), HDL(s)

Tests Pending : Oest(s), Prog(s), Commenting, Fol(s), CRP(s), TFT(s),
Insulin(s), Gliadin/TTG(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-C-C853
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016

Date Performed: 22/11/2016

Date Collected: 22/11/2016

Complete: Final

Specimen:

Subject(Test Name): LIPIDS AND HDL

Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Lipids and HDL

Status	Fasting		
Cholesterol	4.4	mmol/L	(3.9 - 5.5)
Triglycerides	0.7	mmol/L	(0.5 - 1.7)
HDL Cholesterol	1.6	mmol/L	(0.9 - 2.1)
LDL Cholesterol	2.5	mmol/L	(1.7 - 3.5)

Comment on Lab ID 248554910

According to current guidelines (Position Statement 2005),
suggested targets are:

HDL Cholesterol	>1.0 mmol/L
LDL Cholesterol	<2.0 mmol/L (for patients at high risk)
	<2.5 mmol/L (for patients at lower risk)
Triglycerides	<1.5 mmol/L

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Cr(s), UCr(s), Glu(p), HDL(s)

Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s), Commenting,
B12(s), Fol(s), E(s), Iron(s), CRP(s), TFT(s), Insulin(s), Gliadin/TTG(s)

Sample Pending :

Patient Name: BARGET, KATIE
Patient Address: 2/80 BEACH RD, BONDI BEACH 2026
D.O.B: 3/07/1977
Medicare No.: 2587807037
Lab. Reference: 248554910-C-C924
Addressee: DR EMMA FIST

Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Emma Fist

Date Requested: 7/11/2016
Date Collected: 22/11/2016

Date Performed: 22/11/2016
Complete: Final

Specimen:
Subject(Test Name): _GLUCOSE
Clinical Information:

Clinical Notes : FATIGUE H/O ENDOMETRIOSIS

Glucose

Glucose Fasting 4.9 mmol/L (3.6 - 6.0)

Comment on Lab ID 248554910

Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Glu(p)

Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),DHEAS(s),Commenting,
B12(s),Fol(s),LFT(s),Cr(s),UCr(s),E(s),Iron(s),
HDL(s),CRP(s),TFT(s),Insulin(s),Gliadin/TTG(s)

Sample Pending :