

BATTAGLIA, MEGAN
 1/2 CERRETTI CR, MANLY. 2095
 Phone: 99492012
 Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
 Your Reference: 725139908 Lab Reference: 842285548-C-C141
 Laboratory: dhm
 Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Biochemistry
 Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
 03:23

Clinical Notes : bloating, GI symptoms,

Biochemistry

Status	Random		
Sodium	136	mmol/L	(135 - 145)
Potassium	4.4	mmol/L	(3.5 - 5.5)
Chloride	102	mmol/L	(95 - 110)
Bicarbonate	21	mmol/L	(20 - 32)
Urea	3.8	mmol/L	(2.5 - 6.5)
Creatinine	80	umol/L	(45 - 85)
eGFR	89	mL/min/1.73m2	(>59)
Urate	0.28	mmol/L	(0.15 - 0.40)
Calcium	2.41	mmol/L	(2.15 - 2.55)
Corrected Calcium	2.45	mmol/L	(2.15 - 2.55)
Phosphate	1.23	mmol/L	(0.8 - 1.5)
Total Bilirubin	8	umol/L	(3 - 15)
Alk Phos	43	U/L	(20 - 105)
Gamma GT	10	U/L	(5 - 35)
LDH	161	U/L	(120 - 250)
AST	18	U/L	(10 - 35)
ALT	11	U/L	(5 - 30)
Total Protein	73	g/L	(68 - 85)
Albumin	41	g/L	(37 - 48)
Globulin	32	g/L	(23 - 39)
Cholesterol	4.5	mmol/L	(3.9 - 5.5)
Triglycerides	0.8	mmol/L	(0.5 - 1.7)

Comment on Lab ID 842285548

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: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
 UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)
 Sample Pending :

B12, Mg ? If SIBO usually they are ✓

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
Your Reference: 725139908 Lab Reference: 842285548-C-C924
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Glucose
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
03:23

Clinical Notes : bloating, GI symptoms,

Glucose

Glucose Random

H 7.9 mmol/L (3.6 - 7.8)

Comment on Lab ID 842285548

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)
Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)
Sample Pending :

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY, 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
Your Reference: 725139908 Lab Reference: 842285548-C-C151
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Iron Studies
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
03:23

Clinical Notes : bloating, GI symptoms,

Iron Studies

Iron	19.0	umol/L	(5.0 - 30.0)
Transferrin	3.3	g/L	(2.0 - 3.6)
TIBC (Calculated)	72	umol/L	(46 - 77)
Saturation	26	%	(10 - 45)
Ferritin	67	ug/L	(15 - 200)

Comment on Lab ID 842285548

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)

Sample Pending :

*Excellent
iron*

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
Your Reference: 725139908 Lab Reference: 842285548-C-C290
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: CRP(s)
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
03:23

Clinical Notes : bloating, GI symptoms,

C Reactive Protein (High Sens)

CRP 2.7 mg/L (0.0 - 5.0)

Comment on Lab ID 842285548

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)
Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)
Sample Pending :

no inflammation

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
Your Reference: 725139908 Lab Reference: 842285548-E-E031
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Thyroid Function
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
03:23

Clinical Notes : bloating, GI symptoms,

Thyroid Function

TSH 0.61 mIU/L (0.40 - 3.50)

Comment on Lab ID 842285548

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)

Sample Pending :

Thyroid. OK

BATTAGLIA, MEGAN
 1/2 CERRETTI CR, MANLY. 2095
 Phone: 99492012
 Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801714
 Your Reference: 725139908 Lab Reference: 842285548-H-H902
 Laboratory: dhm
 Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Haematology
 Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
 03:23

Clinical Notes : bloating, GI symptoms,

HAEMATOLOGY		04/12/19		17/05/01
Date	14:17			11:45
Time				
Lab ID	842285548	Units	Reference	48368099
Haemoglobin	126	g/L	(119-160)	133
RCC	4.3	x10 ¹² /L	(3.8-5.8)	4.76
Haematocrit	0.39		(0.35-0.48)	0.39
MCV	91	fL	(80-100)	82.4
MCH	29.6	pg	(27.0-32.0)	27.9
MCHC	326	g/L	(310-360)	339
RDW	12.5		(10.0-15.0)	
WCC	9.3	x10 ⁹ /L	(4.0-11.0)	8.8
Neutrophils	5.98	x10 ⁹ /L	(2.0-7.5)	3.8
Lymphocytes	2.71	x10 ⁹ /L	(1.0-4.0)	3.8
Monocytes	0.45	x10 ⁹ /L	(0.0-1.0)	0.6
Eosinophils	0.05	x10 ⁹ /L	(0.0-0.5)	0.5
Basophils	0.07	x10 ⁹ /L	(0.0-0.3)	0.0
NRBC	<1.0	/100 WBC	(<1)	
Platelets	262	x10 ⁹ /L	(150-450)	322
ESR	2	mm/h	(1-19)	3

Normal
IL chronic parasite
after ↑ IgE
allergy
response

Comments on Collection 04/12/19 1417:
 Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
 UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e)
 Tests Pending : HbA1c Diag(e), Coeliac Gene(e), Gliadin/TTG(s), IgE(s)
 Sample Pending :

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY, 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139908 Lab Reference: 842285548-I-I073
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Gliadin/TTG(s)
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
10:22

Clinical Notes : bloating, GI symptoms,

no coeliac

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 842285548

Performed on Bioplex 2200. This detects selective IgA deficiency (<0.07 g/L), an additional comment will be attached if detected.

In persons eating wheat (most days, last six weeks), negative serology effectively excludes coeliac disease/dermatitis herpetiformis. One elevated marker may occur without disease whereas two or more elevated (at four times the cutoff level) markers strongly predict coeliac disease which can be confirmed by biopsy.

Serology becomes negative on gluten free diet (6-9 months for IgA-deam gliadin and IgA-tTG, 9-15 months for IgG-deam gliadin and IgG-tTG). Without compliance, coeliac markers rise. Coeliac tissue-typing excludes coeliac disease risk by excluding HLA-DQ2 or DQ8 in persons with discordant serology or discordant serology-biopsy findings.

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e), Gliadin/TTG(s)
Tests Pending : HbA1c Diag(e), Coeliac Gene(e), IgE(s)
Sample Pending :

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139908 Lab Reference: 842285548-I-1320
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: IgE(s)
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
12:22

Clinical Notes : bloating, GI symptoms,

Immunoglobulin E - IgE (Phadia ImmunoCAP)

Immunoglobulin E (Total IgE) 16 IU/mL (<100)

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), FBC(e), ESR(e),
Gliadin/TTG(s), IgE(s)

Tests Pending : HbA1c Diag(e), Coeliac Gene(e)

Sample Pending :

no elevation in IgE
allergy

so parasite
v. unlikely

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139819 Lab Reference: 842286355-D-D067
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: PATHOGEN PCR FAECES
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 05/12/2019
18:52

Clinical Notes : ? parasites, living in Columbia

Faecal pathogen PCR

Specimen Type	Faeces
Bacteria:	
Campylobacter species	Not Detected
Salmonella species	Not Detected
Shigella species	Not Detected
Yersinia enterocolitica	Not Detected
Aeromonas species	Not Detected
Parasites:	
Giardia lamblia	Not Detected
Cryptosporidium species	Not Detected
Dientamoeba fragilis	Not Detected
Entamoeba histolytica	Not Detected
Blastocystis species	Not Detected

Supervising Pathologist: IC

NATA Accreditation No 2178

Tests Completed: PATHOGEN PCR FAECES
Tests Pending : FMCS, FMCS2
Sample Pending :

no parasite
detected.

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139819 Lab Reference: 842286355-M-M374
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: FMCS2
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 06/12/2019
09:22

Clinical Notes : ? parasites, living in Columbia

Faeces Examination

Specimen 2
Collection date 04/12/2019

Appearance Unformed
Concentrate No ova, cysts or parasites seen.

Supervising Pathologist: IC

NATA Accreditation No 2178

Tests Completed: PATHOGEN PCR FAECES, FMCS2
Tests Pending : FMCS
Sample Pending :

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139819 Lab Reference: 842286355-M-M373
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: FMCS
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 06/12/2019
13:22

Clinical Notes : ? parasites, living in Columbia

Faeces Examination

Specimen 1
Collection date 04/12/2019

Appearance Unformed

Microscopy
Concentrate No ova, cysts or parasites seen.

Faecal Antigens
Cryptosporidium Ag Not Detected
Giardia Ag Not Detected

Culture
isolated. No Salmonella, Shigella or Campylobacter

Supervising Pathologist: IC

NATA Accreditation No 2178

Tests Completed: PATHOGEN PCR FAECES, FMCS, FMCS2

Tests Pending :

Sample Pending :

BATTAGLIA, MEGAN
1/2 CERRETTI CR, MANLY. 2095
Phone: 99492012
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801716
Your Reference: 725139908 Lab Reference: 842285548-G-G640
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Coeliac Gene(e)
Requested: 08/11/2019 Collected: 04/12/2019 Reported: 09/12/2019
15:52

Clinical Notes : bloating, GI symptoms,

HLA DR/DQ Genotyping for Coeliac Disease

Specimen type	EDTA blood
Method	Detection of sequence-specific
oligonucleotides	(Gen-Probe).
HLA-DR	
DRB1	4,13
	04,13
HLA-DQ	
HLA-DQA1	6,8
HLA-DQB1	01,03
	0302,06
Interpretation	Genotype susceptible for coeliac disease
detected.	Heterozygous for the
DRB1*04-DQA1*03-DQB1*0302	haplotype, which is consistent with the DQ8
	phenotype.

Comment on Lab ID 842285548

More than 95% of persons with coeliac disease have either HLA-DQ2 or HLADQ8. Not all persons with these results will develop coeliac disease.

Genetic test results may have significant implications for both the patient and relatives. Corroboration of this result by reference to other clinical or laboratory information or by repeat testing may be warranted.

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), TSH(s), Coeliac Gene(e),
FBC(e), ESR(e), Gliadin/TTG(s), IgE(s)
Tests Pending : HbA1c Diag(e)
Sample Pending :

*Coeliac gene
carrier
but no
active
coeliac*

BATTAGLIA, MEGAN
1/2 CERRETTI CRESCENT, MANLY. 2095
Phone: 0416936481
Birthdate: 24/04/1992 Sex: F Medicare Number: 2281801715
Your Reference: 659140802 Lab Reference: 266350769-S-E147
Laboratory: dhm
Addressee: DR JANE THOMSON Referred by: DR JANE THOMSON

Name of Test: Hep B Serology
Requested: 17/01/2018 Collected: 17/01/2018 Reported: 17/01/2018 19:24

Clinical Notes : STI screen

Hepatitis B Serology

Hepatitis B Surface Ag	Not Detected
Hepatitis B Surface Ab	<10 IU/L

Comment on Lab ID 266350769

Hepatitis B - No evidence of hepatitis B infection or immunity.

Supervising Pathologist: IC

NATA Accreditation No 2178

Tests Completed: HCG Quant(s), HepC(s), HIV, HBsAg(s), HBsAb(s), HB-Sero, Syp(s)
Tests Pending : Prol(s)
Sample Pending :