

THIRLWALL, JORDANA
 26 WARRINGAH ST, NORTH BALGOWLAH. 2093
 Phone: 0417541720
 Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
 Your Reference: 679639571 Lab Reference: 279646783-H-H902
 Laboratory: dhm
 Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Haematology
 Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
 20:23

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	18/12/17	06/03/18	29/05/18	10/08/18		
Time F-Fast	Unkn	1106	0918 F	1109		
Lab ID	267994416	268283646	281926062	279646783	Units	Reference
Haemoglobin	L 118	127	119	133	g/L	(119-160)
RCC	4.1	4.3	3.9	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.38	0.39	0.37	0.41		
(0.35-0.48)						
MCV	93	90	93	93	fL	(80-100)
MCH	29.0	29.4	30.2	30.2	pg	
(27.0-32.0)						
MCHC	312	328	324	326	g/L	(310-360)
RDW	13.0	12.8	12.9	12.7		
(10.0-15.0)						
WCC	5.4	4.9	5.9	7.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.95	2.34	4.08	4.50	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.89	1.95	1.36	1.93	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.36	0.50	0.25	0.46	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.17	0.07	0.14	0.13	x10 ⁹ /L	(0.0-0.5)
Basophils	0.05	0.03	0.02	0.07	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	221	189	208	194	x10 ⁹ /L	(150-450)
ESR	6	10		3	mm/h	(1-23)

Comments on Collection 10/08/18 1109:
 Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: FBC(e), ESR(e)
 Tests Pending : Fcl(s), Iron(s), Amylase(s), Lipase(s), CRP(s), Vit D(s),
 Active B12(s), Mys(s), Gliadin/TTG(s), IgA(s), RASTSP
 Sample Pending :

THIRLWALL, JORDANA
 26 WARRINGAH ST, NORTH BALGOWLAH. 2093
 Phone: 0417541720
 Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
 Your Reference: 679639571 Lab Reference: 279646783-C-C290
 Laboratory: dhm
 Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: CRP(s)
 Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
 20:52

Clinical Notes : NO HISTORY

Date	11/03/16	18/12/17	29/05/18	10/08/18		
Time F-Fast	1025	Unkn	0918 F	1109		
Lab ID	248232789	267994416	281926062	279646783	Units	Reference
CRP	4.5	<0.4	H 9.2	0.7	mg/L	(0.0-5.0)

Comments on Collection 10/08/18 1109:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: CRP(s), FBC(e), ESR(e)

Tests Pending : FOL(s), Iron(s), Amylase(s), Lipase(s), Vit D(s),
 Active B12(s), Mys(s), Gliadin/TTG(s), IgA(s), RASTSP

Sample Pending :

THIRLWALL, JORDANA
 26 WARRINGAH ST, NORTH BALGOWLAH. 2093
 Phone: 0417541720
 Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
 Your Reference: 679639571 Lab Reference: 279646783-E-M246
 Laboratory: dhm
 Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: B12/Folate/RCE
 Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
 21:52

Clinical Notes : NO HISTORY

VIT B12 & FOLATE

Date	01/07/10	18/12/17	06/03/18	10/08/18		
Time	1030	Unkn	1106	1109		
Lab ID	203905801	267994416	268283646	279646783	Units	Reference
Vitamin B12		331			pmol/L	(135-650)
Vitamin B12	368				pmol/L	(145-637)
S.Fol (Abbott)		29.1	30.8	41.8	nmol/L	(>7.0)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
 Active B12(s), FBC(e), ESR(e), IgA(s)
 Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP
 Sample Pending :

THIRLWALL, JORDANA
 26 WARRINGAH ST, NORTH BALGOWLAH. 2093
 Phone: 0417541720
 Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
 Your Reference: 679639571 Lab Reference: 279646783-C-C151
 Laboratory: dhm
 Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Iron Studies
 Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
 21:52

Clinical Notes : NO HISTORY

IRON

Date	20/11/17	18/12/17	06/03/18	10/08/18		
Time	1314	Unkn	1106	1109		
Lab ID	266351086	267994416	268283646	279646783	Units	Reference
Iron	6.2	27.9	9.8	H 32.3	umol/L	(5.0-30.0)
Transferrin	2.9	2.9	2.8	2.8	g/L	(2.0-3.6)
TIBC (Calc)	64	64	62	62	umol/L	(46-77)
Saturation	10	44	16	H 52	%	(10-45)
Ferritin	16	L 13	L 11	15	ug/L	(15-200)

Comments on Collection 10/08/18 1109:
 Previous low ferritin noted. ? Incomplete iron replacement.
 Serum ferritin levels between 15-30 ug/L may reflect depleted iron stores
 and (further) iron therapy may be indicated.
 Recommend follow up iron studies.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
 Active B12(s), FBC(e), ESR(e), IgA(s)
 Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP
 Sample Pending :

THIRLWALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279846783-C-C245
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Amylase(s)
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
21:52

Clinical Notes : NO HISTORY

Routine Chemistry

Amylase 62 U/L (25 - 120)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
Active B12(s), FBC(e), ESR(e), IgA(s)

Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP

Sample Pending :

THIRLWALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279646783-C-C250
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Lipase(s)
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
21:52

Clinical Notes : NO HISTORY

Lipase

Lipase 20 U/L (8 - 80)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
Active B12(s), FBC(e), ESR(e), IgA(s)

Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP

Sample Pending :

THIRLWALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279646783-C-E348
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Active B12(s)
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
21:52

Clinical Notes : NO HISTORY

Date	18/12/17	06/03/18	10/08/18		
Time	Unkn	1106	1109	Units	Reference
Lab ID	267994416	268283646	279646783		
Active B12	>128	>128	>128	pmol/L	(>35)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
Active B12(s), FBC(e), ESR(e), IgA(s)
Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP
Sample Pending :

THIRLWALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279646783-I-1301
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Immunoglobulins
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
21:52

Clinical Notes : NO HISTORY

IMMUNOGLOBULINS

Date	11/03/16	10/08/18		
Time	1025	1109		
Lab ID	248232789	279646783	Units	Reference
IgA (0.60-3.96)	1.83	1.87	g/L	

Comments on Collection 10/08/18 1109:

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s),
Active B12(s), FBC(e), ESR(e), IgA(s)
Tests Pending : Vit D(s), Mys(s), Gliadin/TTG(s), RASTSP
Sample Pending :

THIRLWALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279646783-C-C513
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Vit D(s)
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 10/08/2018
22:22

Clinical Notes : NO HISTORY

Date	01/07/10	18/12/17	10/08/18		
Time	1030	Unkn	1109		
Lab ID	203905801	267994416	279646783	Units	Reference
Vitamin D	61	62	66	nmol/L	(50-140)

Comments on Collection 10/08/18 1109:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30	-	49 nmol/L
Moderate Deficiency	12.5	-	29 nmol/L
Severe Deficiency	<12.5		nmol/L

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s), Vit D(s),
Active B12(s), FBC(e), ESR(e), IgA(s)
Tests Pending : Mys(s), Gliadin/TTG(s), RASTSP
Sample Pending :

THIRIALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280458
Your Reference: 679639571 Lab Reference: 279646783-I-1073
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Gliadin/TTG(s)
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 11/08/2018
12:52

Clinical Notes : NO HISTORY

Coeliac Serology

Deamidated Gliadin IgA	4	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 279646783

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: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s), Vit D(s),
Active B12(s), FBC(e), ESR(e), Gliadin/TTG(s), IgA(s)

Tests Pending : Mys(s), RASTSP

Sample Pending :

THIRIALL, JORDANA
26 WARRINGAH ST, NORTH BALGOWLAH. 2093
Phone: 0417541720
Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
Your Reference: 679639571 Lab Reference: 279646783-1-1907
Laboratory: dhm
Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Coeliac Serology
Requested: 10/08/2018 Collected: 10/08/2018 Reported: 13/08/2018
13:22

Clinical Notes : NO HISTORY

Coeliac Serology

Endomysial IgA Abs Not Detected

Comment on Lab ID 279646783

EMA antibodies not detected. Tissue transglutaminase (tTG) and deamidated gliaden IgA /IgG antibodies are a more sensitive and specific screening test for coeliac disease/dermatitis herpetiformis.

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: Fol(s),Iron(s),Amylase(s),Lipase(s),CRP(s),Vit D(s),
Active B12(s),FBC(e),ESR(e),Mys(s),Gliadin/TTG(s),IgA(s)
Tests Pending : IgE(s),RAST ALPHAGAL T O215,F26,F27,F88,FX5,F416R
Sample Pending :

THIRLWALL, JORDANA
 26 WARRINGAH ST, NORTH BALGOWLAH. 2093
 Phone: 0417541720
 Birthdate: 30/03/1982 Sex: F Medicare Number: 2535280456
 Your Reference: 679639571 Lab Reference: 279646783-I-K500
 Laboratory: dhm
 Addressee: DR RODNEY LOPEZ Referred by: DR RODNEY LOPEZ

Name of Test: Rast
 Requested: 10/08/2018 Collected: 10/08/2018 Reported: 13/08/2018
 13:52

Clinical Notes : NO HISTORY

Allergy Serology	kU/L	Class	
Staple Food Mix (Egg white, Milk, Codfish) (Wheat, Peanut, Soybean)	0.06	0	Negative
Pork	0.02	0	Negative
Beef	0.04	0	Negative
Lamb	0.02	0	Negative
Omega-5 Gliadin, wheat	0.01	0	Negative
Alpha-Gal (1,3 Gal Tbg bovine)	<0.01	0	Negative

Comment on Lab ID 279646783

IgE-specific antibodies to Alpha-Gal allergen may be induced following tick bites and can account for allergic reactions to ticks as well as in persons with tick-bite induced red meat (beef, lamb, venison) cross-reactive allergy. Not all persons with red meat reactions due to sensitisation to this allergen will demonstrate significant specific IgE to the red meat allergens but it is reasonable to document sensitisation to them as well as this allergen.

Values between 0.1 and 0.35 kU/L may be found in early, low level or resolving sensitisation. Not all sensitisations may result in clinical symptoms. The greater the sensitisation, the more likelihood of clinical significance. A higher specific IgE index (amount of allergen specific IgE/total IgE) may indicate greater clinical significance.

From November 2012, the laboratory will only accept Medicare reimbursement for requests of upto four single allergens or two mixes or two single allergens and one mix. Requests for more will be billed at \$25 and then \$5 per single allergen, \$10 per mixed allergen and \$40 per individual allergen component.

Supervising Pathologist: KB

NATA Accreditation No 2178

Tests Completed: Fol(s), Iron(s), Amylase(s), Lipase(s), CRP(s), Vit D(s),
 Active B12(s), FBC(e), ESR(e), Mys(s), Gliadin/TTG(s),
 IgA(s), IgE(s), RAST ALPHAGAL T 0215, F26, F27, F28, FX5, F416R
 Tests Pending :
 Sample Pending :