

ROSSER, BRONWYN L
 2 LOMBARD ST, BALGOWLAH. 2093
 Phone: 0423280341
 Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
 Your Reference: 668437650 Lab Reference: 281651289-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: Biochemistry
 Requested: 20/04/2018 Collected: 20/04/2018 Reported: 21/04/2018
 03:12

Clinical Notes : vegetarian, no dairy, on oral B12

BIOCHEMISTRY

Date	04/09/12	17/10/13	15/10/14	20/04/18		
Time F-Fast	0830 F	0906 F	0915 F	1456		
Lab ID	234344441	284670222	265768525	281651289	Units	Reference
Status	Fasting	Fasting	Fasting	Random		
Sodium	138	139	136	140	mmol/L	(135-145)
Potassium	4.1	4.1	4.1	4.2	mmol/L	(3.5-5.5)
Chloride	103	106	104	106	mmol/L	(95-110)
Bicarbonate	25	28	21	24	mmol/L	(20-32)
Urea	H 7.2	5.6	4.4	4.9	mmol/L	(2.5-7.0)
Creatinine	H 95	H 100	75	65	umol/L	(45-85)
eGFR	67	60	86	>90	mL/min/1.73m2	(>59)
Urate	0.26			0.25	mmol/L	
(0.15-0.40)						
Calcium	2.28			2.27	mmol/L	
(2.15-2.55)						
Corr Calcium	2.30			2.25	mmol/L	
(2.15-2.55)						
Phosphate.	1.20			1.27	mmol/L	(0.8-1.5)
Bili.Total	10		9	5	umol/L	(3-15)
ALP	33		36	54	U/L	(20-105)
GGT	11		11	12	U/L	(5-35)
LD	139		178	175	U/L	(120-250)
AST	26		26	19	U/L	(10-35)
ALT	23		17	11	U/L	(5-30)
* Total Protein	L 67		L 66	L 66	g/L	(68-85) -
Albumin	42		43	44	g/L	(37-48)
Globulin	25		23	L 22	g/L	(23-39)
Cholesterol	H 7.7	H 6.9	H 5.7	5.3	mmol/L	(3.9-5.5)
Triglycerides	0.8	1.1	0.9	1.0	mmol/L	(0.5-1.7) ✓

Anion Gap 14.2

Comments on Collection 20/04/18 1456:

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(p), Phos(s),

ROSSER, BRONWYN L
 2 LOMBARD ST, BALGOWLAH. 2093
 Phone: 0423280341
 Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
 Your Reference: 668437650 Lab Reference: 281651289-H- HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: Haematology
 Requested: 20/04/2018 Collected: 20/04/2018 Reported: 20/04/2018
 21:42

Clinical Notes : vegetarian, no dairy, on oral B12

HAEMATOLOGY

Date	25/10/04	20/09/06	04/09/12	20/04/18		
Time F-Fast	0925	Unkn	0830 F	1456		
Lab ID	62918056	90721970	234344441	281651289	Units	Reference
Haemoglobin	120	120	124	121	g/L	(119-160)
RCC	4.32	4.49	4.4	4.3	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.37	0.38	0.39	0.38		
(0.35-0.48)						
MCV	85.4	83.7	88	88	fL	(80-100)
MCH	27.8	26.7	28.1	28.3	pg	
(27.0-32.0)						
MCHC	325	319	320	323	g/L	(310-360)
RDW			13.8	13.0		
(10.0-15.0)						
WCC	9.3	6.4	4.5	7.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	6.5	4.7	L 1.55	3.96	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.0	1.1	2.16	2.40	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.6	0.7	0.27	0.50	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.2	0.0	0.39	0.11	x10 ⁹ /L	(0.0-0.5)
Basophils	0.1	0.0	0.10	0.08	x10 ⁹ /L	(0.0-0.3)
NRBC				<1.0	/100 WBC	(<1)
Platelets	164	209	222	211	x10 ⁹ /L	(150-450)
ESR			1		mm/h	(1-25)

Comments on Collection 20/04/18 1456:
 Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: FBC(e)

Tests Pending : B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s),
 Glu(p), Phos(s), UA(s), Iron(s), Ca(s), Vit D(s)

Sample Pending :

ROSSER, BRONWYN L
2 LOMBARD ST, BALGOWLAH. 2093
Phone: 0423280341
Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
Your Reference: 668437650 Lab Reference: 281651289-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: Vit D(s)
Requested: 20/04/2018 Collected: 20/04/2018 Reported: 21/04/2018
03:42

Clinical Notes : vegetarian, no dairy, on oral B12

active vit D 1,25?

25-OH Vitamin D

Vitamin D 51 nmol/L (50 - 140) X

Comment on Lab ID 281651289

Consistent with Vitamin D adequacy.
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: B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s),
Glu(p), Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), FBC(e)

Tests Pending :

Sample Pending :

There are 2 circulating forms of vit D.
25-OH (hydroxyvitamin) and 1,25 (dihydroxyvitamin)



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Phone: 0423280341
Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
Your Reference: 668437650 Lab Reference: 281651289-C-Iron Studies
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: Iron Studies
Requested: 20/04/2018 Collected: 20/04/2018 Reported: 21/04/2018
03:42

Clinical Notes : vegetarian, no dairy, on oral B12

IRON

Date 26/03/07 20/04/18
Time 0750 1456
Lab ID 90767533 281651289

Units Reference

Iron 16.6 umol/L (5.0-30.0) ✓
Transferrin 2.4 g/L (2.0-3.6)
TIBC (Calc) 54 umol/L (46-77)
Saturation 31 % (10-45)
Ferritin 26 49 ug/L (15-200)

iron stores -

Comments on Collection 20/04/18 1456:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s),
Glu(p), Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), FBC(e)

Tests Pending :

Sample Pending :

ROSSER, BRONWYN L
2 LOMBARD ST, BALGOWLAH. 2093
Phone: 0423280341
Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
Your Reference: 668437650 Lab Reference: 281651289-E-Vitamin
B12/Folate

Laboratory: Douglass Hanly Moir Pathology
Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: B12/Folate/RCF
Requested: 20/04/2018 Collected: 20/04/2018 Reported: 21/04/2018
03:42

Clinical Notes : vegetarian, no dairy, on oral B12

Vitamin B12 and Folate

Vitamin B12
Serum Folate

H 830
37.1

pmol/L
nmol/L

(135 - 650)
(>7.0)

methylcobalamin
Active B12 - if High then look @
methylation.

Comment on Lab ID 281651289

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s),
Glu(p), Phos(s), UA(s), Iron(s), Ca(s), Vit. D(s), FBC(e)

Tests Pending :

Sample Pending :

ROSSER, BRONWYN L
2 LOMBARD ST, BALGOWLAH. 2093
Phone: 0423280341
Birthdate: 14/07/1973 Sex: F Medicare Number: 2457254257
Your Reference: 668437650 Lab Reference: 281651289-C- Glucose
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR ALMA JACKMAN Referred by: DR ALMA JACKMAN

Name of Test: Glucose
Requested: 20/04/2018 Collected: 20/04/2018 Reported: 21/04/2018
03:12

Clinical Notes : vegetarian, no dairy, on oral B12

GLUCOSE

Date	04/09/12	17/10/13	15/10/14	20/04/18		
Time F-Fast	0830 F	0906 F	0915 F	1456		
Lab ID	234344441	284670222	265768525	281651289	Units	Reference
F Gluc Plasma		4.8	4.6		mmol/L	(3.6-6.0)
R Gluc Plasma				4.9	mmol/L	(3.6-7.8)
F Gluc Serum	4.7				mmol/L	(3.6-6.0)

Comments on Collection 20/04/18 1456:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(p), Phos(s),
UA(s), Ca(s), FBC(e)

Tests Pending : B12(s), Fol(s), Iron(s), Vit D(s)

Sample Pending :