

FERGUSON, MELINDA
17 GALLAGHER ST, CESSNOCK. 2325
Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-E-Vitamin
B12/Folate

Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: B12/Folate/RCF
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
05:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

Clinical Notes : ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED
867509090

Vitamin B12 and Folate

Vitamin B12	380	pmol/L	(135 - 650)	Date
Serum Folate	21.9	nmol/L	(>7.0)	Time
				Lab ID

Comment on Lab ID 867509272

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.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : Vit D(s), Zn(s), MESSAGE REP
Sample Pending :

FERGUSON, MELINDA
 17 GALLAGHER ST, CESSNOCK. 2325
 Phone: 0474278492
 Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
 Your Reference: 00026137 Lab Reference: 867509272-H- HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: Haematology
 Requested: 18/01/2022 Collected: 25/01/2022 Reported: 25/01/2022
 22:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

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HAEMATOLOGY

Date	16/02/01	25/01/22		
Time	1125	1104		
Lab ID	46520897	867509272		
			Units	Reference
Haemoglobin	140	145		
RCC	4.48	4.6	g/L	(119-160)
Haematocrit	0.42	0.45	x10 ¹² /L	(3.8-5.8)
(0.35-0.48)				
MCV	93.5	99	fL	(80-100)
MCH	31.3	31.6	pg	
(27.0-32.0)				
MCHC	334	320	g/L	(310-360)
RDW		13.7		
(10.0-15.0)				
WCC	6.1	8.2	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.3	4.88	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.2	2.41	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.5	0.44	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.1	0.45	x10 ⁹ /L	(0.0-0.5)
Basophils	0.0	0.03	x10 ⁹ /L	(0.0-0.3)
NRBC		<1.0	/100 WBC	(<1)
Platelets	223	252	x10 ⁹ /L	(150-450)
ESR	5	9	mm/h	(1-35)

Comments on Collection 25/01/22 1104:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e), ESR(e)
 Tests Pending : B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
 Ferr(s), CRP(s), Mg(s), Vit D(s), Zn(s), TSH(s),
 HbA1c Diag(e), MESSAGE REP

Sample Pending :

FERGUSON, MELINDA
 17 GALLAGHER ST, CESSNOCK. 2325
 Phone: 0474278492
 Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
 Your Reference: 00026137 Lab Reference: 867509272-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: Biochemistry
 Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
 05:31

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Biochemistry

Status	Random		
Sodium	141	mmol/L	(135 - 145)
Potassium	4.4	mmol/L	(3.5 - 5.5)
Chloride	104	mmol/L	(95 - 110)
Bicarbonate	28	mmol/L	(20 - 32)
Urea	5.1	mmol/L	(3.0 - 8.0)
Creatinine	H 95	umol/L	(45 - 85)
eGFR	L 56	mL/min/1.73m2	(>59)
Magnesium	0.76	mmol/L	(0.65 - 1.00)
Total Bilirubin	15	umol/L	(3 - 15)
Alk Phos	48	U/L	(30 - 115)
Gamma GT	14	U/L	(5 - 35)
LDH	187	U/L	(120 - 250)
AST	25	U/L	(10 - 35)
ALT	26	U/L	(5 - 30)
Total Protein	75	g/L	(64 - 83)
Albumin	46	g/L	(36 - 47)
Globulin	29	g/L	(23 - 39)

Comment on Lab ID 867509272

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

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
 Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
 Tests Pending : Vit D(s), Zn(s), MESSAGE REP
 Sample Pending :

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Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-C-VITD
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL
Name of Test: Vit D(s)
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
18:01

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

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25-OH Vitamin D

Vitamin D

102 nmol/L (50 - 140)

Comment on Lab ID 867509272

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.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), Vit D(s), TSH(s), HbA1c Diag(e),
FBC(e), ESR(e)
Tests Pending : Zn(s), MESSAGE REP
Sample Pending :

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17 GALLAGHER ST, CESSNOCK. 2325
Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-C-CRP
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: CRP(s)
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
05:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

Clinical Notes : ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED
867509090

C Reactive Protein (High Sens)

CRP 2.3 mg/L (0.0 - 5.0)

Comment on Lab ID 867509272

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : Vit D(s), Zn(s), MESSAGE REP
Sample Pending :

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Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-E-Thyroid

Function
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: Thyroid Function
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
05:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

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Thyroid Function

TSH

2.74 mIU/L (0.40 - 4.00)

Comment on Lab ID 867509272

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : Vit D(s), Zn(s), MESSAGE REP
Sample Pending :

FERGUSON, MELINDA
17 GALLAGHER ST, CESSNOCK. 2325
Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-C-CRP
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: CRP(s)
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
05:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

Clinical Notes : ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED
867509090

C Reactive Protein (High Sens)

CRP 2.3 mg/L (0.0 - 5.0)

Comment on Lab ID 867509272

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : Vit D(s), Zn(s), MESSAGE REP
Sample Pending :

FERGUSON, MELINDA
17 GALLAGHER ST, CESSNOCK. 2325
Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: 00026137 Lab Reference: 867509272-C-GHB
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR MINA GOBRIAL

Name of Test: HbA1c
Requested: 18/01/2022 Collected: 25/01/2022 Reported: 26/01/2022
05:31

Clinical notes: ABDO PAIN, BLOATING, FOOD INTOLERANCES SHARED 867509090

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Haemoglobin A1c

HbA1c (IFCC)	H 56	mmol/mol	(20 - 38)
HbA1c (NGSP)	H 7.3	%	(4.0 - 5.6)

Comment on Lab ID 867509272

According to current guidelines, a level of HbA1c greater than or equal to 48 mmol/mol (6.5%) is the recommended diagnostic cut-off point for diabetes mellitus. In an asymptomatic patient, additional testing should be performed to confirm the diagnosis.
It also should be noted that further investigation is required for any inexplicably high HbA1c level or significant discrepancy between HbA1c and glucose results.

Please note that of 19/08/2021, HbA1c measurement changed from the Biorad D-100 to the Sebia Capillarys 3 method.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Ferr(s), CRP(s), Mg(s), TSH(s), HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : Vit D(s), Zn(s), MESSAGE REP
Sample Pending :

FERGUSON, MELINDA
17 GALLAGHER ST, CESSNOCK. 2325
Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: Lab Reference: 867509090-D-CDTF
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR GEORGIA EDWARDS
Copy to: DR MINA GOBRIAL

Name of Test: C DIFF PCR
Requested: 20/01/2022 Collected: 25/01/2022 Reported: 27/01/2022
12:01

Clinical notes: CHRONIC DIARRHOEA RECURRENT ABDOMINAL PAIN SHARED 867509272

Clinical Notes : CHRONIC DIARRHOEA RECURRENT ABDOMINAL PAIN
SHARED 867509272

Clostridium difficile toxin PCR

Specimen	Faeces
C. difficile tcdB gene	Not Detected

Comment on Lab ID 867509090

The tcdB gene of Clostridium difficile is the primary virulence factor for C. difficile infection (CDI) and this test is appropriate for use only on unformed stool from patients with clinically significant diarrhoea.

NATA Accreditation No 2178

Tests Completed: C DIFF PCR, HbA1c Diag(e), FBC(e), ESR(e)
Tests Pending : B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),
Iron(s), Ca(s), Lipase(s), CRP(s), Mg(s), TSH(s),
Gliadin/TTG(s), FMCS

Sample Pending :

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Phone: 0474278492
Birthdate: 19/12/1963 Sex: F Medicare Number: 2478099149
Your Reference: Lab Reference: 867509090-C-LIP
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR MINA GOBRIAL Referred by: DR GEORGIA EDWARDS
Copy to:
DR MINA GOBRIAL

Name of Test: Lipase(s)
Requested: 20/01/2022 Collected: 25/01/2022 Reported: 27/01/2022
13:01

Clinical notes: CHRONIC DIARRHOEA RECURRENT ABDOMINAL PAIN SHARED 867509272

Clinical Notes : CHRONIC DIARRHOEA RECURRENT ABDOMINAL PAIN
SHARED 867509272

Lipase

Lipase 25 U/L (8 - 80)

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),
Iron(s), Ca(s), Lipase(s), CRP(s), Mg(s), C DIFF PCR,
TSH(s), HbA1c Diag(e), FBC(e), ESR(e)

Tests Pending : Gliadin/TTG(s), FMCS

Sample Pending :