

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-C-C513
Medicare Number: 2377997801
Phone Enquiries:
Referred By: DR EMMA SCOTT (2485956L)
Provider Nbr: 2485956L
Copy to: DR JASON ABBOTT
Addressee: DR EMMA SCOTT (2485956L)
Requested: 10/09/2021
Collected: 14/09/2021 8:31:00 AM
Received by lab: 14/09/2021 8:31:00 AM
Reported: 14/09/2021 3:24:00 PM
Request/Result Status: F - Final
Specimen:
Test Name: Vit D(s)
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

Date	27/04/21	14/09/21		
Time F-Fast	0805 F	0831 F		
Lab ID	850517410	864338527	Units	Reference
Vitamin D	70	60	nmol/L	(50-140)

Comments on Collection 14/09/21 0831 F:
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.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, Vit D(s), TSH(s), FBC(e)
Tests Pending :
Sample Pending :

From: dhm
 Name: MS MADELINE GILLESPIE
 Address: 3/8 TOWER ST MANLY 2095
 DOB: 24/02/1996 Sex: F
 Your Reference: 211823
 Lab. Reference: 864338527-H-H902
 Medicare Number: 2377997801
 Phone Enquiries:
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 Provider Nbr: 2485956L
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 Reported: 14/09/2021 2:24:00 PM
 Request/Result Status: F - Final
 Specimen:
 Test Name: _Haematology
 Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

Haematology

Haemoglobin	128	g/L	(119 - 160)
Red cell count	4.4	x10 ¹² /L	(3.8 - 5.8)
Haematocrit	0.39		(0.35 - 0.48)
MCV	88	fL	(80 - 100)
MCH	28.8	pg	(27.0 - 32.0)
MCHC	327	g/L	(310 - 360)
RDW	11.9		(10.0 - 15.0)
White cell count	L 3.6	x10 ⁹ /L	(4.0 - 11.0)
Neutrophils	L 1.59	x10 ⁹ /L	(2.0 - 7.5)
Lymphocytes	1.40	x10 ⁹ /L	(1.0 - 4.0)
Monocytes	0.36	x10 ⁹ /L	(0.0 - 1.0)
Eosinophils	0.21	x10 ⁹ /L	(0.0 - 0.5)
Basophils	0.03	x10 ⁹ /L	(0.0 - 0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	188	x10 ⁹ /L	(150 - 450)

Comment on Lab ID 864338527

Mild neutropenia

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-E-E031
Medicare Number: 2377997801
Phone Enquiries:
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Request/Result Status: F - Final
Specimen:
Test Name: Thyroid Function
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

TFT

Date	11/05/21	14/09/21		
Time F-Fast	0838 F	0831 F		
Lab ID	861333934	864338527	Units	Reference
TSH	0.82	0.47	mIU/L	(0.40-3.50)
Free T4	10.7		pmol/L	(9.0-19.0)

Comments on Collection 14/09/21 0831 F:

TSH is within reference limits.

Please note that if 'Thyroid function tests' or 'TFTs' are requested as a simple screening test, a TSH level is always done first. If this is increased a T4 level will be done automatically. If this is decreased a T4 and T3 will be performed automatically.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-C-C853
Medicare Number: 2377997801
Phone Enquiries:
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Request/Result Status: F - Final
Specimen:
Test Name: Lipids and HDL
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

LIPIDS AND HDL

Date	27/04/21	14/09/21		
Time F-Fast	0805 F	0831 F		
Lab ID	850517410	864338527	Units	Reference
Status	Fasting	Fasting		
Cholesterol		L 3.7	mmol/L	(3.9-5.5)
Triglycerides		0.5	mmol/L	(0.5-1.7)
HDL Chol.		1.4	mmol/L	(0.9-2.1)
LDL Chol.		2.1	mmol/L	(1.7-3.5)

Comments on Collection 14/09/21 0831 F:
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

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)
Tests Pending : Vit D(s)
Sample Pending :

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-C-C151
Medicare Number: 2377997801
Phone Enquiries:
Referred By: DR EMMA SCOTT (2485956L)
Provider Nbr: 2485956L
Copy to: DR JASON ABBOTT
Addressee: DR EMMA SCOTT (2485956L)
Requested: 10/09/2021
Collected: 14/09/2021 8:31:00 AM
Received by lab: 14/09/2021 8:31:00 AM
Reported: 14/09/2021 2:24:00 PM
Request/Result Status: F - Final
Specimen:
Test Name: Iron Studies
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

Iron Studies

Iron	21.7	umol/L	(5.0 - 30.0)
Transferrin	2.4	g/L	(2.0 - 3.6)
TIBC (Calculated)	54	umol/L	(46 - 77)
Saturation	40	%	(10 - 45)
Ferritin	108	ug/L	(15 - 200)

Comment on Lab ID 864338527

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)
Tests Pending : Vit D(s)
Sample Pending :

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-C-C924
Medicare Number: 2377997801
Phone Enquiries:
Referred By: DR EMMA SCOTT (2485956L)
Provider Nbr: 2485956L
Copy to: DR JASON ABBOTT
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Requested: 10/09/2021
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Reported: 14/09/2021 2:24:00 PM
Request/Result Status: F - Final
Specimen:
Test Name: Glucose
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

Glucose

Glucose Fasting 5.0 mmol/L (3.6 - 6.0)

Comment on Lab ID 864338527

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.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

From: dhm
 Name: MS MADELINE GILLESPIE
 Address: 3/8 TOWER ST MANLY 2095
 DOB: 24/02/1996 Sex: F
 Your Reference: 211823
 Lab. Reference: 864338527-C-C141
 Medicare Number: 2377997801
 Phone Enquiries:
 Referred By: DR EMMA SCOTT (2485956L)
 Provider Nbr: 2485956L
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 Request/Result Status: F - Final
 Specimen:
 Test Name: Biochemistry
 Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

BIOCHEMISTRY

Date	27/04/21	14/09/21		
Time F-Fast	0805 F	0831 F		
Lab ID	850517410	864338527	Units	Reference
Status	Fasting	Fasting		
Sodium		137	mmol/L	(135-145)
Potassium		4.2	mmol/L	(3.5-5.5)
Chloride		105	mmol/L	(95-110)
Bicarbonate		26	mmol/L	(20-32)
Urea		3.9	mmol/L	(2.5-6.5)
Creatinine		65	umol/L	(45-85)
eGFR		>90	mL/min/1.73m2	(>59)
Bili.Total		15	umol/L	(3-15)
ALP		90	U/L	(20-105)
GGT		13	U/L	(5-35)
LD		135	U/L	(120-250)
AST		16	U/L	(10-35)
ALT		15	U/L	(5-30)
Total Protein		70	g/L	(68-85)
Albumin		45	g/L	(37-48)
Globulin		25	g/L	(23-39)
Cholesterol	L	3.7	mmol/L	(3.9-5.5)
Triglycerides		0.5	mmol/L	(0.5-1.7)

Comments on Collection 14/09/21 0831 F:

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

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

From: dhm
Name: MS MADELINE GILLESPIE
Address: 3/8 TOWER ST MANLY 2095
DOB: 24/02/1996 Sex: F
Your Reference: 211823
Lab. Reference: 864338527-E-H246
Medicare Number: 2377997801
Phone Enquiries:
Referred By: DR EMMA SCOTT (2485956L)
Provider Nbr: 2485956L
Copy to: DR JASON ABBOTT
Addressee: DR EMMA SCOTT (2485956L)
Requested: 10/09/2021
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Received by lab: 14/09/2021 8:31:00 AM
Reported: 14/09/2021 2:24:00 PM
Request/Result Status: F - Final
Specimen:
Test Name: B12/Folate/RCF
Clinical Notes: GENERAL HEALTH CHECK

Clinical Notes : GENERAL HEALTH CHECK

VIT B12 & FOLATE

Date	27/04/21	14/09/21		
Time F-Fast	0805 F	0831 F		
Lab ID	850517410	864338527	Units	Reference
Vitamin B12	362	565	pmol/L	(135-650)
S.Fol (Abbott)	39.3		nmol/L	(>7.0)

Comments on Collection 14/09/21 0831 F:
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), LFT(s), C(s), UCreat(s), E(s), Glu(s), Iron(s),
HDL & LIPIDS, TSH(s), FBC(e)
Tests Pending : Vit D(s)
Sample Pending :