

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-E-H246
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: B12/Folate/RCF
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR
STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
ANGULAR STOMATITIS

Vitamin B12 and Folate

Vitamin B12	176	pmol/L	(135 - 650)
Active B12	88	pmol/L	(>35)

Comment on Lab ID 836412134

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(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
 102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-H-H902
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Haematology
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
 04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
 ANGULAR STOMATITIS

HAEMATOLOGY

Date	25/06/19	15/04/23	06/11/23		
Time F-Fast	1205	1055 F	Unkn F		
Lab ID	268142179	887251052	836412134	Units	Reference
Haemoglobin	159	151	154	g/L	(119-160)
RCC	5.3	5.1	5.1	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.48	0.44	0.47		
(0.35-0.48)					
MCV	90	87	91	fL	(80-100)
MCH	30.0	29.6	30.1	pg	
(27.0-32.0)					
MCHC	335	340	331	g/L	(310-360)
RDW	12.4	12.6	13.0		
(10.0-15.0)					
WCC	8.4	5.2	4.8	x10 ⁹ /L	(4.0-11.0)
Neutrophils	5.81	2.45	2.10	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.03	2.17	1.95	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.46	0.44	0.62	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.06	0.07	0.09	x10 ⁹ /L	(0.0-0.5)
Basophils	0.02	0.02	0.02	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	325	289	283	x10 ⁹ /L	(150-450)

Comments on Collection 06/11/23 Unkn F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
 Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
 Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
 Sample Pending :

COOTE, ELLEN
 102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-C141
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Biochemistry
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
 04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
 ANGULAR STOMATITIS

BIOCHEMISTRY

Date	25/06/19	15/04/23	06/11/23		
Time F-Fast	1205	1055 F	Unkn F		
Lab ID	268142179	887251052	836412134	Units	Reference
Status		Fasting	Fasting		
Sodium	141	140	145	mmol/L	(135-145)
Potassium	4.5	5.3	4.3	mmol/L	(3.5-5.5)
Chloride	109	108	108	mmol/L	(95-110)
Bicarbonate	24	21	24	mmol/L	(20-32)
Urea	3.3	3.8	3.3	mmol/L	(2.5-6.5)
Creatinine	75	60	70	umol/L	(45-85)
eGFR	>90	>90	>90	mL/min/1.73m2	(>59)
Bili.Total	9	11	5	umol/L	(3-15)
ALP	52	42	59	U/L	(20-105)
GGT	10	12	10	U/L	(5-35)
LD	191	234	247	U/L	(120-250)
AST	27	21	26	U/L	(10-35)
ALT	17	22	22	U/L	(5-30)
Total Protein	78	72	71	g/L	(68-85)
Albumin	42	41	40	g/L	(37-48)
Globulin	36	31	31	g/L	(23-39)
Cholesterol		3.3	3.9	mmol/L	(<5.5)
Triglycerides		0.8	1.5	mmol/L	(<2.0)

Comments on Collection 06/11/23 Unkn 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(p), Iron(s),
 Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
 Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
 Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-C924
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: _Glucose
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR
STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
ANGULAR STOMATITIS

GLUCOSE

Date	15/04/23	06/11/23		
Time F-Fast	1055 F	Unkn F		
Lab ID	887251052	836412134	Units	Reference
F Gluc Plasma	4.1	4.1	mmol/L	(3.6-6.0)

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-C151
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Iron Studies
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR
STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
ANGULAR STOMATITIS

IRON

Date	25/06/19	15/04/23	06/11/23		
Time F-Fast	1205	1055 F	Unkn F	Units	Reference
Lab ID	268142179	887251052	836412134		
Iron		H 34.7	10.0	umol/L	(5.0-30.0)
Transferrin		3.4	3.0	g/L	(2.0-3.6)
TIBC (Calc)		74	66	umol/L	(46-77)
Saturation		H 47	15	%	(10-45)
Ferritin	15	21	43	ug/L	(15-200)

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-C205
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Lipids HDL(s)
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR STOMATITIS

Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
ANGULAR STOMATITIS

Date	15/04/23	06/11/23		
Time F-Fast	1055 F	Unkn F		
Lab ID	887251052	836412134	Units	Reference
Status	Fasting	Fasting		
Cholesterol	3.3	3.9	mmol/L	(<5.5)
Triglycerides	0.8	1.5	mmol/L	(<2.0)
HDL Chol.	1.9	1.7	mmol/L	(>1.2)
LDL Chol.	1.0	1.5	mmol/L	(<3.0)
Non-HDL Chol.	1.4	2.2	mmol/L	(<4.0)

Comments on Collection 06/11/23 Unkn F:
Please note that the above reference limits are decision limits.
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFCLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular disease:

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 mmol/L
HDL cholesterol	>1.0 mmol/L
LDL cholesterol	<2.5 mmol/L (<1.8 mmol/L for very high risk)
Non-HDL cholesterol	<3.3 mmol/L (<2.5 mmol/L for very high risk)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

NATA Accreditation No 2178

Tests Completed: B12(s),LFT(s),C(s),UCreat(s),E(s),Glu(p),Iron(s),
Lipids HDL(s),Vit D(s),TSH(s),Insulin(s),
Active B12(s), HbA1c Diag(e),FBC(e)

Tests Pending :

Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-C513
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Vit D(s)
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

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25-OH Vitamin D

Vitamin D 91 nmol/L (50 - 140)

Comment on Lab ID 836412134

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(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-E320
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: Insulin(s)
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR
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Insulin
(Abbott Architect Method)

Insulin, Fasting 9 mU/L (0 - 20)

Comment on Lab ID 836412134

In a non-pregnant patient, serum insulin(s) >80 mU/L following a 75g oral glucose load and/or fasting insulin(s) >14 mU/L (in the absence of insulinoma) are consistent with insulin resistance. Post-load insulin(s) of 60 - 80 mU/L and/or fasting insulin(s) of 10 - 14 mU/L are suggestive of insulin resistance and follow-up may be indicated in the presence of risk factors such as obesity or a positive family history.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 **Sex:** F **Medicare Number:** 2759511683
Your Reference: 00115147 **Lab Reference:** 836412134-C-E777
Laboratory: dhm
Addressee: DR KRISTINA BOJAN **Referred by:** DR KRISTINA BOJAN

Name of Test: HbA1c
Requested: 30/10/2023 **Collected:** 06/11/2023 **Reported:** 07/11/2023
04:06

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Haemoglobin A1c

HbA1c (IFCC)	30	mmol/mol	(20 - 38)
HbA1c (NGSP)	4.9	%	(4.0 - 5.6)

Comment on Lab ID 836412134

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice for gestational diabetes, type 1 diabetes and in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
Lipids HDL(s), Vit D(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e)

Tests Pending :
Sample Pending :

COOTE, ELLEN
102/24A GEORGE STREET, LEICHHARDT. 2040
Phone: 0408167157
Birthdate: 18/02/2001 Sex: F Medicare Number: 2759511683
Your Reference: 00115147 Lab Reference: 836412134-E-E031
Laboratory: dhm
Addressee: DR KRISTINA BOJAN Referred by: DR KRISTINA BOJAN

Name of Test: Thyroid Function
Requested: 30/10/2023 Collected: 06/11/2023 Reported: 09/11/2023
17:36

Clinical notes: CHECK UP RECURRENT URTI'S MOUTH ULCERS ANGULAR
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Clinical Notes : CHECK UP RECURRENT URTI'S MOUTH ULCERS
ANGULAR STOMATITIS

TFT

Date	25/06/19	15/04/23	06/11/23		
Time F-Fast	1205	1055 F	Unkn F		
Lab ID	268142179	887251052	836412134	Units	Reference
TSH	1.40	1.62	H 3.94	mIU/L	
(0.40-3.50)					
Free T4			12.4	pmol/L	(9.0-19.0)
Free T3			4.7	pmol/L	(2.6-6.0)

Comments on Collection 06/11/23 Unkn F:
? History of (treated) thyroid disease. TSH is borderline. Suggest review
in one month.

A FT4 level on this specimen may provide more complete assessment of
thyroid status.
Please contact the laboratory if this is required.

Report updated on 09/11/2023 at 17:15: Additional Test(s) Reported:
:THYROID FUNCTION

**** UPDATED REPORT - Please discard any previously issued report for
this test ****

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Iron(s),
Lipids HDL(s), Vit D(s), :TFT(s), TSH(s), Insulin(s),
Active B12(s), HbA1c Diag(e), FBC(e), MESSAGE REP

Tests Pending :
Sample Pending :