

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-R-CPEP
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: C PEPTIDE (s)
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
11:56

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

C-Peptide

C-Peptide L 0.24 nmol/L (0.4 - 1.5)

Comment on Lab ID 854202685

High dose Biotin (5mg/day) may interfere with these tests.

Supervising Pathologist:SM

Reported by Southern IML Pathology, a member of the
Sonic Healthcare Group.

Tests Completed: B12(s),Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s),
Glu(p),Phos(s),UA(s),Iron(s),Ca(s),Vit D(s),TSH(s),
Active B12(s), HbA1c Diag(e),C PEPTIDE (s),FBC(e)

Tests Pending : Insulin(s),MSU

Sample Pending :

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-E-Vitamin
B12/Folate
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: B12/Folate/RCF
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
02:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Vitamin B12 and Folate

Vitamin B12	236	pmol/L	(135 - 650)
Active B12	45	pmol/L	(>35)
Serum Folate	28.5	nmol/L	(>7.0)

Comment on Lab ID 854202685

From 27 November 2023, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 400 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), C(s), UCreat(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), TSH(s),
Active B12(s), HbA1c Diag(e), FBC(e)
Tests Pending : E(s), Insulin(s), C PEPTIDE (s), MSU
Sample Pending :

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-C- Glucose
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: Glucose
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
02:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Glucose

Glucose Fasting 3.8 mmol/L (3.6 - 6.0)

Comment on Lab ID 854202685

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), C(s), UCreat(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), TSH(s),
Active B12(s), HbA1c Diag(e), FBC(e)
Tests Pending : E(s), Insulin(s), C PEPTIDE (s), MSU
Sample Pending :

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-C-Iron Studies
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: Iron Studies
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
02:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Iron Studies

Iron	7.0	umol/L	(5.0 - 30.0)
Transferrin	2.2	g/L	(2.0 - 3.6)
TIBC (Calculated)	50	umol/L	(46 - 77)
Saturation	14	%	(10 - 45)
Ferritin	75	ug/L	(15 - 200)

Comment on Lab ID 854202685

Tests Completed: B12(s),Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),Glu(p),
Phos(s),UA(s),Iron(s),Ca(s),Vit D(s),TSH(s),
Active B12(s), HbA1c Diag(e),FBC(e)

Tests Pending : E(s),Insulin(s),C PEPTIDE (s),MSU

Sample Pending :

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: Vit D(s)
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
02:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

25-OH Vitamin D

Vitamin D 53 nmol/L (50 - 140)

Comment on Lab ID 854202685

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.

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), C(s), UCreat(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), TSH(s),
Active B12(s), HbA1c Diag(e), FBC(e)
Tests Pending : E(s), Insulin(s), C PEPTIDE (s), MSU
Sample Pending :

FERREYRA, DANIELA
100 CULTIVATION RD, AUSTRAL. 2179
Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-E-Thyroid
Function
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: Thyroid Function
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
02:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Thyroid Function

TSH 1.16 mIU/L (0.40 - 3.50)

Comment on Lab ID 854202685

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), C(s), UCreat(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), TSH(s),
Active B12(s), HbA1c Diag(e), FBC(e)
Tests Pending : E(s), Insulin(s), C PEPTIDE (s), MSU
Sample Pending :

FERREYRA, DANIELA
 100 CULTIVATION RD, AUSTRAL. 2179
 Phone: 0483827729
 Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
 Your Reference: DD18CE0312 Lab Reference: 854202685-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
 SANTIAGO

Name of Test: Biochemistry
 Requested: 23/08/2024 Collected: 07/11/2024 Reported: 08/11/2024
 06:56

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Biochemistry

Status	Fasting		
Sodium	140	mmol/L	(135 - 145)
Potassium	4.8	mmol/L	(3.5 - 5.5)
Chloride	110	mmol/L	(95 - 110)
Bicarbonate	25	mmol/L	(20 - 32)
Urea	4.0	mmol/L	(2.5 - 7.0)
Creatinine	70	umol/L	(45 - 85)
eGFR	>90	mL/min/1.73m2	(>59)
Urate	0.24	mmol/L	(0.15 - 0.40)
Calcium	2.17	mmol/L	(2.15 - 2.55)
Corrected Calcium	2.15	mmol/L	(2.15 - 2.55)
Phosphate	1.10	mmol/L	(0.8 - 1.5)
Total Bilirubin	11	umol/L	(3 - 15)
Alk Phos	H 119	U/L	(20 - 105)
Gamma GT	9	U/L	(5 - 35)
LDH	195	U/L	(120 - 250)
AST	22	U/L	(10 - 35)
ALT	11	U/L	(5 - 30)
Total Protein	L 67	g/L	(68 - 85)
Albumin	44	g/L	(37 - 48)
Globulin	23	g/L	(23 - 39)
Cholesterol	4.2	mmol/L	(<5.5)
Triglycerides	0.4	mmol/L	(<2.0)

Comment on Lab ID 854202685

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

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

Tests Pending : Insulin(s), C PEPTIDE (s), MSU

Sample Pending :

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Phone: 0483827729
Birthdate: 31/08/1988 Sex: F Medicare Number: 2676878535
Your Reference: DD18CE0312 Lab Reference: 854202685-C-INS
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR SANDRA ORTIZ SANTIAGO Referred by: DR SANDRA ORTIZ
SANTIAGO

Name of Test: Insulin(s)
Requested: 23/08/2024 Collected: 07/11/2024 Reported: 09/11/2024
15:26

Clinical notes: Recent LUCS,/ hx of low ferritin.

Clinical Notes : Recent LUCS,/ hx of low ferritin.

Insulin
(Abbott Architect Method)

Insulin, Fasting 2 mU/L (0 - 20)

Comment on Lab ID 854202685

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.

Tests Completed: B12(s), Fol(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s),
Glu(p), Phos(s), UA(s), Iron(s), Ca(s), Vit D(s), TSH(s),
Insulin(s), Active B12(s), HbA1c Diag(e),
C PEPTIDE (s), FBC(e), MSU

Tests Pending :
Sample Pending :