

RAVESTIEN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-C-iron Studies
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: Iron Studies
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

IRON

Date	16/05/18	03/08/18	18/10/19	16/06/20	
Time F-Fast	0730 F	0820	0957 F	1024 F	
Lab ID	278191986	268085423	299777339	843283629	Units Reference
Iron	21.9	21.3	21.6		umol/L (5.0-30.0)
Transferrin	2.1	2.2	2.4		g/L (2.0-3.6)
TIBC (Calc)	48	50	54		umol/L (46-77)
Saturation	H 46	43	40		% (10-45)
Ferritin	H 244	H 245	184	H 206	ug/L (15-200)

Comments on Collection 16/06/20 1024 F:
Laboratory records show that a haemochromatosis gene test has been previously performed. No abnormality was detected.
Mildly elevated ferritin levels may be due to metabolic syndrome, inflammation or alcohol.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s), CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s), Insulin(s), SHBG/FAI(s), HbA1c Mon(e), ESR(e)

Tests Pending : CortAM(s)

Sample Pending :

*Iron dysfn ?
oxidative stress
inflamm ?
B12 / folate
deficiency*

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-C-CRP
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: CRP(s)
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

Date	02/02/16	03/04/17	06/11/19	16/06/20		
Time F-Fast	1245	0813 F	0917 F	1024 F		
Lab ID	247790346	282667425	841471406	843283629	Units	Reference
CRP	<0.4	0.4	0.4	0.6	mg/L	(0.0-5.0)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), ESR(e)
Tests Pending : CortAM(s)
Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: Vit D(s)
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

Date	03/08/12	03/04/17	06/11/19	16/06/20	
Time F-Fast	0827 F	0813 F	0917 F	1024 F	
Lab ID	234441723	282667425	841471406	843283629	Units Reference
Vitamin D	73	80	82	59	nmol/L (50-140)

Comments on Collection 16/06/20 1024 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.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), SHBG/FAI(s), HbA1c Mon(e), ESR(e)
Tests Pending : CortAM(s)
Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095

Phone: 0406996556

Birthdate: 10/05/1975

Sex: F

Medicare Number: 2428498529

Your Reference: 00065185

Lab Reference: 843283629-E-Thyroid

Function

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR NICOLETTA FISICARO

Referred by: DR NICOLETTA FISICARO

Name of Test: Thyroid Function

Requested: 12/06/2020

Collected: 16/06/2020

Reported: 17/06/2020

08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

TFT

Date	03/04/17	16/05/18	06/11/19	16/06/20	
Time F-Fast	0813 F	0730 F	0917 F	1024 F	
Lab ID	282667425	278191986	841471406	843283629	Units Reference
TSH..	2.08	1.85	1.40	1.77	mIU/L
(0.40-3.50)					

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), ESR(e)

Tests Pending : CortAM(s)

Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
 Your Reference: 00065185 Lab Reference: 843283629-E-Testo,SHBG,FAI
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO
 Name of Test: Testo,SHBG,FAI
 Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
 08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

TESTOSTERONE,SHBG AND FAI

Date	05/09/18	16/06/20		
Time F-Fast	0827 F	1024 F		
Lab ID	293710471	843283629	Units	Reference
Testosterone	1.0	0.9	nmol/L	(0.2-1.8)
SHBG	85	86	nmol/L	(30-110)
FAI	1.2	1.0	%	(0.3-4.0)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s),DHEAS(s),Commenting,Phos(s),Ca(s),Ferr(s),
 CRP(s),Mg(s),Vit D(s),TSH(s),Testosterone(s),
 Insulin(s),.SHBG/FAI(s),HbA1c Mon(e),ESR(e)

Tests Pending : CortAM(s)

Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-C-INS
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: Insulin(s)
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

Date	06/11/19	16/06/20		
Time F-Fast	0917 F	1024 F		
Lab ID	841471406	843283629		
			Units	Reference
F Insulin	7	5	mU/L	(0-20)

Comments on Collection 16/06/20 1024 F:
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.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), ESR(e)
Tests Pending : CortAM(s)
Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-C-Cortisol
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO
Name of Test: Cortisol
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
10:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

Cortisol

Cortisol am	331	nmol/L	(138 - 650)
Collection Time	1024	Hrs	

Comment on Lab ID 843283629

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), CortAM(s), ESR(e)

Tests Pending :
Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
 Your Reference: 00065185 Lab Reference: 843283629-C-_GHB
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: _HbA1c_
 Requested: 12/06/2020 Collected: 16/06/2020 Reported: 16/06/2020
 16:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

HbA1c

Date	03/04/17	16/05/18	18/10/19	16/06/20		
Time F-Fast	0813 F	0730 F	0957 F	1024 F		
Lab ID	282667425	278191986	299777339	843283629	Units	Reference
HbA1c (IFCC)	25	28	27	29	mmol/mol	(20-38)
HbA1c	4.5	4.7	4.6	4.8	%	(4.0-5.6)

Comments on Collection 16/06/20 1024 F:

HbA1c TARGET LEVELS (mmol/mol) for adults with diabetes mellitus (DM) *
 <43 (<6.1%) recent type 2 DM either in pregnancy/planning pregnancy
 or requiring lifestyle modification +/- metformin
 <49 (<6.6%) recent type 2 DM requiring treatment other than
 metformin or insulin
 <54 (<7.1%) GENERAL TARGET for type 1 DM including pregnancy/planning
 pregnancy and type 2 DM of long duration or with clinical
 cardiovascular disease (any therapy) or requiring insulin
 <65 (<8.1%) type 1 or type 2 DM associated with recurrent
 severe hypoglycaemia or hypoglycaemia unawareness

* Position Statement of the Australian Diabetes Society MJA
 2009;191(6):339-346.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: HbA1c Mon(e)

Tests Pending : Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
 CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
 Insulin(s), .SHBG/FAI(s), CortAM(s), ESR(e)

Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
 Your Reference: 00065185 Lab Reference: 843283629-H- HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO

Name of Test: Haematology
 Requested: 12/06/2020 Collected: 16/06/2020 Reported: 16/06/2020
 17:08

Clinical Notes : DIFFICULTY LOSING WEIGHT

HAEMATOLOGY

Date	02/02/16	05/03/16	18/10/19	16/06/20		
Time F-Fast	1245	1110	0957 F	1024 F		
Lab ID	247790346	247872167	299777339	843283629	Units	Reference
Haemoglobin	146	140	142		g/L	(119-160)
RCC	4.7	4.4	4.7		x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.44	0.42	0.43			
MCV	95	96	92		fL	(80-100)
MCH (27.0-32.0)	31.1	31.9	30.5		pg	
MCHC	329	332	333		g/L	(310-360)
RDW (10.0-15.0)	12.7	13.2	12.6			
WCC	H 13.7	6.1	7.6		x10 ⁹ /L	(4.0-11.0)
Neutrophils	H 12.32	3.54	5.11		x10 ⁹ /L	(2.0-7.5)
Lymphocytes	L 0.88	1.93	1.75		x10 ⁹ /L	(1.0-4.0)
Monocytes	0.43	0.54	0.55		x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.00	0.10	0.10		x10 ⁹ /L	(0.0-0.5)
Basophils	0.03	0.03	0.05		x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0		/100 WBC	(<1)
Platelets	230	243	247		x10 ⁹ /L	(150-450)
ESR	6	5	5	2	mm/h	(1-28)

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: HbA1c Mon(e), ESR(e)

Tests Pending : Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
 CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
 Insulin(s), .SHBG/FAI(s), CortAM(s)

Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
Your Reference: 00065185 Lab Reference: 843283629-E-Hormones
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO
Name of Test: Hormones
Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

Reproductive Hormones

(Abbott Method)

Oestradiol	240	pmol/L	
DHEAS	6.6	umol/L	(2.4 - 13)

Comment on Lab ID 843283629

Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), ESR(e)

Tests Pending : CortAM(s)

Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498529
 Your Reference: 00065185 Lab Reference: 843283629-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR NICOLETTA FISICARO Referred by: DR NICOLETTA FISICARO
 Name of Test: Biochemistry
 Requested: 12/06/2020 Collected: 16/06/2020 Reported: 17/06/2020
 08:38

Clinical Notes : DIFFICULTY LOSING WEIGHT

BIOCHEMISTRY

Date	05/09/18	18/10/19	06/11/19	16/06/20		
Time F-Fast	0827 F	0957 F	0917 F	1024 F		
Lab ID	293710471	299777339	841471406	843283629	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Calcium		2.40		2.30	mmol/L	
(2.15-2.55)						
Corr Calcium		2.32		2.24	mmol/L	
(2.15-2.55)						
Magnesium				0.76	mmol/L	
(0.65-1.00)						
Phosphate		0.97		1.11	mmol/L	(0.8-1.5)
Albumin		47		46	g/L	(37-48)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Oest(s), DHEAS(s), Commenting, Phos(s), Ca(s), Ferr(s),
 CRP(s), Mg(s), Vit D(s), TSH(s), Testosterone(s),
 Insulin(s), .SHBG/FAI(s), HbA1c Mon(e), ESR(e)
 Tests Pending : CortAM(s)
 Sample Pending :