

120 Reversal. Nick Fiscario.

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556
Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
Your Reference: 701045796 Lab Reference: 299777339-H- HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER
Copy to:
DR RICHARD COLES
MS SARAH DACRES-MANNINGS
DR DIANA ROBINSON

Name of Test: Haematology
Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
14:36

6 mcs. how long on this? stopped last Nov

Clinical Notes : elevated weight, on diabex, elevated chol

HAEMATOLOGY

Date	12/07/13	02/02/16	05/03/16	18/10/19		
Time F-Fast	0800 F	1245	1110	0957 F		
Lab ID	276229417	247790346	247872167	299777339	Units	Reference
Haemoglobin	140	146	140	142	g/L	(119-160)
RCC	4.6	4.7	4.4	4.7	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.43	0.44	0.42	0.43		
MCV	94	95	96	92	fL	(80-100)
MCH (27.0-32.0)	30.8	31.1	31.9	30.5	pg	
MCHC	326	329	332	333	g/L	(310-360)
RDW (10.0-15.0)	13.1	12.7	13.2	12.6		
WCC	6.5	H 13.7	6.1	7.6	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.92	H 12.32	3.54	5.11	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.75	L 0.88	1.93	1.75	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.60	0.43	0.54	0.55	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.21	0.00	0.10	0.10	x10 ⁹ /L	(0.0-0.5)
Basophils	0.03	0.03	0.03	0.05	x10 ⁹ /L	(0.0-0.3)
NRBC		<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	223	230	243	247	x10 ⁹ /L	(150-450)
ESR	4	6	5	5	mm/h	(1-27)

Comments on Collection 18/10/19 0957 F:
Full blood count is within reference limits

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Phos(s), UA(s),
Iron(s), HDL & LIPIDS, Ca(s), FBC(e), ESR(e)

Tests Pending : Glu(p), HbA1c Mon(e)

Sample Pending :

C RAVESTEIJN @ WESTPAC.COM.AU

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
 Your Reference: 701045796 Lab Reference: 299777339-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER
 Copy to:
 DR RICHARD COLES
 MS SARAH DACRES-MANNINGS
 DR DIANA ROBINSON

Name of Test: Biochemistry
 Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
 14:06

Clinical Notes : elevated weight, on diabex, elevated chol

BIOCHEMISTRY

Date	03/04/17	16/05/18	05/09/18	18/10/19		
Time F-Fast	0813 F	0730 F	0827 F	0957 F		
Lab ID	282667425	278191986	293710471	299777339	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Sodium +	140	140		142	mmol/L	(135-145)
Potassium +	4.2	4.4		4.4	mmol/L	(3.5-5.5)
Chloride -	107	107		107	mmol/L	(95-110)
Bicarbonate -	20	24		27	mmol/L	(20-32)
Urea	5.1	5.6		4.6	mmol/L	(2.5-7.0)
Creatinine	65	75		75	umol/L	(45-85)
eGFR	>90	87		85	mL/min/1.73m2	(>59)
Urate	0.29	0.26		0.30	mmol/L	
(0.15-0.40)						
Calcium	2.35	2.42		2.40	mmol/L	
(2.15-2.55)						
Corr Calcium	2.29	2.38		2.32	mmol/L	
(2.15-2.55)						
Phosphate.	1.06	1.10		0.97	mmol/L	(0.8-1.5)
Bili.Total	H 27	H 19		H 22	umol/L	(3-15)
ALP	67	69		73	U/L	(20-105)
GGT	14	13		12	U/L	(5-35)
LD	143	149		130	U/L	(120-250)
AST	21	30		17	U/L	(10-35)
ALT	13	H 33		13	U/L	(5-30)
Total Protein	68	71		70	g/L	(68-85)
Albumin	46	45		47	g/L	(37-48)
Globulin	L 22	26		23	g/L	(23-39)
Cholesterol	H 6.3	H 7.1	H 6.4	H 5.9	mmol/L	(3.9-5.5)
Triglycerides	0.9	0.8	1.1	0.9	mmol/L	(0.5-1.7)

Comments on Collection 18/10/19 0957 F:

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

TG SIB <1

Acidic = ↑ Veggies

↑ Bili = liver detox not fn properly

or gall bladder block

need conjugated V.

or hemolysis not working

unconjugated test

= ↑ RBC destruction But test shows OK RBC

⇒ Gall Bladder / Liver detox

Gall bladder
 Q's

Anion Gap
 = 17-2
 = Acidic
 SIB <11

Liver detox?

*

+

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Phos(s), UA(s),
HDL & LIPIDS, Ca(s), FBC(e)

Tests Pending : Glu(p), Iron(s), HbA1c Mon(e), ESR(e)

Sample Pending :

RAVESTEIJN, CLAIRE
58 ALEXANDER ST, MANLY. 2095
Phone: 0406996556

Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
Your Reference: 701045796 Lab Reference: 299777339-C-Lipids and HDL

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER

Copy to:

DR RICHARD COLES
MS SARAH DACRES-MANNINGS
DR DIANA ROBINSON

Name of Test: Lipids and HDL

Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
14:06

Clinical Notes : elevated weight, on diabex, elevated chol

LIPIDS AND HDL

Date	03/04/17	16/05/18	05/09/18	18/10/19		
Time F-Fast	0813 F	0730 F	0827 F	0957 F		
Lab ID	282667425	278191986	293710471	299777339	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	H 6.3	H 7.1	H 6.4	H 5.9	mmol/L	(3.9-5.5)
Triglycerides	0.9	0.8	1.1	0.9	mmol/L	(0.5-1.7)
HDL Chol.	1.7	1.7	1.7	1.8	mmol/L	(0.9-2.1)
LDL Chol.	H 4.2	H 5.0	H 4.2	H 3.7	mmol/L	(1.7-3.5)

Comments on Collection 18/10/19 0957 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

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Phos(s), UA(s),
HDL & LIPIDS, Ca(s), FBC(e)

Tests Pending : Glu(p), Iron(s), HbA1c Mon(e), ESR(e)

Sample Pending :

Total Cholesterol : HDL ideally 3.5 - or if <5

5.9 : 0.9 = 6.55

=> ↓ Carbs substantially => ↓ TG => ↓ LDL

Keto.

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
 Your Reference: 701045796 Lab Reference: 299777339-C-Iron Studies
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER
 Copy to:
 DR RICHARD COLES
 MS SARAH DACRES-MANNINGS
 DR DIANA ROBINSON

Name of Test: Iron Studies
 Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
 14:36

Clinical Notes : elevated weight, on diabex, elevated chol

IRON

Date	03/04/17	16/05/18	03/08/18	18/10/19		
Time F-Fast	0813 F	0730 F	0820	0957 F		
Lab ID	282667425	278191986	268085423	299777339	Units	Reference
✓ Iron	23.3	21.9	21.3	21.6	umol/L	(5.0-30.0)
Transferrin	2.3	2.1	2.2	2.4	g/L	(2.0-3.6)
TIBC (Calc)	52	48	50	54	umol/L	(46-77)
Saturation	45	H 46	43	40	%	(10-45)
✓ Ferritin	H 265	H 244	H 245	184	ug/L	(15-200)

Comments on Collection 18/10/19 0957 F:
 Laboratory records show that a haemochromatosis gene test has been
 previously performed. No abnormality was detected.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Phos(s), UA(s),
 Iron(s), HDL & LIPIDS, Ca(s), FBC(e), ESR(e)
 Tests Pending : Glu(p), HbA1c Mon(e)
 Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
 Your Reference: 701045796 Lab Reference: 299777339-C- Glucose
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER
 Copy to:
 DR RICHARD COLES
 MS SARAH DACRES-MANNINGS
 DR DIANA ROBINSON

Name of Test: Glucose
 Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
 15:36

Clinical Notes : elevated weight, on diabex, elevated chol

GLUCOSE

Date	26/09/15	02/02/16	16/05/18	18/10/19		
Time F-Fast	0915 F	1245	0730 F	0957 F		
Lab ID	269675046	247790346	278191986	299777339	Units	Reference
F Gluc Plasma	4.7			4.6	mmol/L	(3.6-6.0)
R Gluc Plasma		6.6			mmol/L	(3.6-7.8)
F Gluc Serum			5.6		mmol/L	(3.6-6.0)

Comments on Collection 18/10/19 0957 F:

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(p), Phos(s),
 UA(s), Iron(s), HDL & LIPIDS, Ca(s), FBC(e), ESR(e)
 Tests Pending : HbA1c Mon(e)
 Sample Pending :

RAVESTEIJN, CLAIRE
 58 ALEXANDER ST, MANLY. 2095
 Phone: 0406996556
 Birthdate: 10/05/1975 Sex: F Medicare Number: 2428498528
 Your Reference: 701045796 Lab Reference: 299777339-C- _GHB
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR HILARY-ANNE SINGER Referred by: DR HILARY-ANNE SINGER
 Copy to:
 DR RICHARD COLES
 MS SARAH DACRES-MANNINGS
 DR DIANA ROBINSON

Name of Test: HbA1c
 Requested: 12/03/2019 Collected: 18/10/2019 Reported: 18/10/2019
 17:36

Clinical Notes : elevated weight, on diabex, elevated chol

HbA1c

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

Comments on Collection 18/10/19 0957 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: LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(p), Phos(s),
 UA(s), Iron(s), HDL & LIPIDS, Ca(s), HbA1c Mon(e), FBC(e), ESR(e)

Tests Pending :

Sample Pending :