

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-C-Cortisol
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Cortisol
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 18/01/2022 09:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

CORTISOL

Date	15/11/18	15/01/22	Units	Reference
Time F-Fast	0955 F	0930 F		
Lab ID	294150578	866859008		
Cortisol am	264	279	nmol/L	(138-650)
Cor. AM Time	0955	0930	Hrs	

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Iron(s), HDL & LIPIDS, Ca(s), Mg(s), Vit D(s), TFT(s),
HbA1c Diag(e), CortAM(s), FBC(e)

Tests Pending : Zn(s), Cu(s)

Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-C-VITD
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Vit D(s)
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 18:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

Date	11/01/16	23/08/17	09/12/20	15/01/22		
Time F-Fast	1026 F	0950 F	0827 F	0930 F		
Lab ID	246970663	287549138	847738330	866859008	Units	Reference
Vitamin D	113	85	83	119	nmol/L	(50-140)

Comments on Collection 15/01/22 0930 F:
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: LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Iron(s), HDL & LIPIDS, Ca(s), Mg(s), Vit D(s), TFT(s),
HbA1c Diag(e), FBC(e)
Tests Pending : Zn(s), Cu(s), CortAM(s)
Sample Pending : RU-IODINE

COX, ZOE
 47 DELL ST, BLACKHEATH. 2785
 Phone: 0418436978
 Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
 Your Reference: 00081872 Lab Reference: 866859008-H- HAEM VIRTUAL
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Haematology
 Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 15:57

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

HAEMATOLOGY

Date	23/08/17	13/03/20	09/12/20	15/01/22		
Time F-Fast	0950 F	1250	0827 F	0930 F		
Lab ID	287549138	842864293	847738330	866859008	Units	Reference
Haemoglobin	144	144	141	138	g/L	(119-160)
RCC	4.6	4.5	4.5	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.43	0.44	0.44	0.41		(0.35-0.48)
MCV	92	97	97	93	fL	(80-100)
MCH	31.0	31.8	31.3	31.5	pg	(27.0-32.0)
MCHC	338	327	324	338	g/L	(310-360)
RDW	12.9	13.4	12.8	12.8		(10.0-15.0)
WCC	4.7	7.5	4.2	5.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.64	4.67	2.37	3.05	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.61	2.19	1.42	1.62	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.37	0.51	0.38	0.38	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.06	0.09	0.05	0.06	x10 ⁹ /L	(0.0-0.5)
Basophils	0.02	0.04	0.02	0.02	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	292	310	287	264	x10 ⁹ /L	(150-450)
ESR		5			mm/h	(1-20)

Comments on Collection 15/01/22 0930 F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
 Tests Pending : LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
 Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
 Iron(s), HDL & LIPIDS, Ca(s), Mg(s), Vit D(s), Zn(s),
 Cu(s), TFT(s), HbA1c Diag(e), CortAM(s)
 Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-E-Vitamin B12/Folate
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: B12/Folate/RCF
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 17:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

VIT B12 & FOLATE

Date	11/01/16	23/08/17	09/12/20	15/01/22		
Time F-Fast	1026 F	0950 F	0827 F	0930 F		
Lab ID	246970663	287549138	847738330	866859008	Units	Reference
Vitamin B12	277	H 1343	392	383	pmol/L	(135-650)
S.Fol (Abbott)				26.4	nmol/L	(>7.0)

Comments on Collection 15/01/22 0930 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: LH(s), FSH(s), DHEAS(s), B12(s), Fol(s), LFT(s), C(s),
UCreat(s), E(s), Phos(s), Iron(s), HDL & LIPIDS, Ca(s),
Mg(s), TFT(s), HbA1c Diag(e), FBC(e)
Tests Pending : Oest(s), Commenting, Glu(p), Vit D(s), Zn(s), Cu(s), CortAM(s)
Sample Pending : RU-IODINE

COX, ZOE
 47 DELL ST, BLACKHEATH. 2785
 Phone: 0418436978
 Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
 Your Reference: 00081872 Lab Reference: 866859008-C-Biochemistry
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Biochemistry
 Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 17:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

BIOCHEMISTRY

Date	15/11/18	13/03/20	09/12/20	15/01/22		
Time F-Fast	0955 F	1250	0827 F	0930 F		
Lab ID	294150578	842864293	847738330	866859008	Units	Reference
Status	Fasting			Fasting		
Sodium		142	140	139	mmol/L	(135-145)
Potassium		4.2	4.1	4.5	mmol/L	(3.5-5.5)
Chloride		106	104	107	mmol/L	(95-110)
Bicarbonate		26	26	22	mmol/L	(20-32)
Urea		3.9	3.3	4.4	mmol/L	(2.5-7.0)
Creatinine		H 90	65	70	umol/L	(45-85)
eGFR		75	>90	>90	mL/min/1.73m2	(>59)
Calcium			2.46	2.41	mmol/L	(2.15-2.55)
Corr Calcium			2.42	2.35	mmol/L	(2.15-2.55)
Magnesium			0.88	0.69	mmol/L	(0.65-1.00)
Phosphate			1.08	1.12	mmol/L	(0.8-1.5)
Bili.Total		8	8	11	umol/L	(3-15)
ALP		60	51	44	U/L	(20-105)
GGT		13	11	10	U/L	(5-35)
LD		176	241	140	U/L	(120-250)
AST		18	H 87	15	U/L	(10-35)
ALT		16	H 48	15	U/L	(5-30)
Total Protein		72	70	L 67	g/L	(68-85)
Albumin	45	48	45	46	g/L	(37-48)
Globulin		24	25	L 21	g/L	(23-39)
Cholesterol			5.1	5.3	mmol/L	(3.9-5.5)
Triglycerides			0.5	0.5	mmol/L	(0.5-1.7)

Comments on Collection 15/01/22 0930 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), DHEAS(s), B12(s), Fol(s), LFT(s), C(s),
 UCreat(s), E(s), Phos(s), Iron(s), HDL & LIPIDS, Ca(s),
 Mg(s), TFT(s), HbA1c Diag(e), FBC(e)

Tests Pending : Oest(s), Commenting, Glu(p), Vit D(s), Zn(s), Cu(s), CortAM(s)
 Sample Pending : RU-iodine

COX, ZOE
 47 DELL ST, BLACKHEATH. 2785
 Phone: 0418436978
 Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
 Your Reference: 00081872 Lab Reference: 866859008-C-Iron Studies
 Laboratory: Douglass Hanly Moir Pathology eOrder
 Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Iron Studies
 Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 17:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

IRON

Date	23/08/17	13/03/20	09/12/20	15/01/22		
Time F-Fast	0950 F	1250	0827 F	0930 F		
Lab ID	287549138	842864293	847738330	866859008	Units	Reference
Iron		19.0		19.9	umol/L	(5.0-30.0)
Transferrin		2.4		2.3	g/L	(2.0-3.6)
TIBC (Calc)		54		52	umol/L	(46-77)
Saturation		35		38	%	(10-45)
Ferritin	69	43	34	36	ug/L	(15-200)

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), DHEAS(s), B12(s), Fol(s), LFT(s), C(s),
 UCreat(s), E(s), Phos(s), Iron(s), HDL & LIPIDS, Ca(s),
 Mg(s), TFT(s), HbA1c Diag(e), FBC(e)
 Tests Pending : Oest(s), Commenting, Glu(p), Vit D(s), Zn(s), Cu(s), CortAM(s)
 Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-E-Thyroid Function
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Thyroid Function
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 17:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

TFT

Date	15/11/18	13/03/20	09/12/20	15/01/22		
Time F-Fast	0955 F	1250	0827 F	0930 F		
Lab ID	294150578	842864293	847738330	866859008	Units	Reference
TSH	0.66	0.55	0.60	0.70	mIU/L	(0.40-3.50)
Free T4				11.0	pmol/L	(9.0-19.0)

Comments on Collection 15/01/22 0930 F:
Euthyroid levels.

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), DHEAS(s), B12(s), Fol(s), LFT(s), C(s),
UCreat(s), E(s), Phos(s), Iron(s), HDL & LIPIDS, Ca(s),
Mg(s), TFT(s), HbA1c Diag(e), FBC(e)
Tests Pending : Oest(s), Commenting, Glu(p), Vit D(s), Zn(s), Cu(s), CortAM(s)
Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-E-Hormones
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Hormones
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 17:57

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

Reproductive Hormones
(Abbott Method)

FSH	6.7	IU/L	
LH	28.6	IU/L	
Oestradiol	1100	pmol/L	
DHEAS	3.8	umol/L	(2.4 - 13)

Comment on Lab ID 866859008

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130

LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

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

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), Iron(s),
HDL & LIPIDS, Ca(s), Mg(s), TFT(s), HbA1c Diag(e), FBC(e)
Tests Pending : Glu(p), Vit D(s), Zn(s), Cu(s), CortAM(s)
Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-C- Glucose
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Glucose
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 18:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

GLUCOSE

Date	11/01/16	23/08/17	09/12/20	15/01/22		
Time F-Fast	1026 F	0950 F	0827 F	0930 F		
Lab ID	246970663	287549138	847738330	866859008	Units	Reference
F Gluc Plasma	4.1	4.2		4.4	mmol/L	(3.6-6.0)
F Gluc Serum			4.6		mmol/L	(3.6-6.0)

Comments on Collection 15/01/22 0930 F:
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: LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Iron(s), HDL & LIPIDS, Ca(s), Mg(s), Vit D(s), TFT(s),
HbA1c Diag(e), FBC(e)
Tests Pending : Zn(s), Cu(s), CortAM(s)
Sample Pending : RU-IODINE

COX, ZOE
47 DELL ST, BLACKHEATH. 2785
Phone: 0418436978
Birthdate: 03/03/1991 Sex: F Medicare Number: 2765000732
Your Reference: 00081872 Lab Reference: 866859008-C-Lipids and HDL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR TATIANA NICHOLSON Referred by: DR TATIANA NICHOLSON

Name of Test: Lipids and HDL
Requested: 06/01/2022 Collected: 15/01/2022 Reported: 15/01/2022 16:27

Clinical notes: DAY 2/3 OF THE NEXT CYCLE

Clinical Notes : DAY 2/3 OF THE NEXT CYCLE

LIPIDS AND HDL

Date	23/08/17	15/11/18	09/12/20	15/01/22		
Time F-Fast	0950 F	0955 F	0827 F	0930 F		
Lab ID	287549138	294150578	847738330	866859008	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	5.4		5.1	5.3	mmol/L	(3.9-5.5)
Triglycerides	L 0.4		0.5	0.5	mmol/L	(0.5-1.7)
HDL Chol.				1.6	mmol/L	(0.9-2.1)
LDL Chol.				3.5	mmol/L	(1.7-3.5)

Comments on Collection 15/01/22 0930 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: LFT(s), C(s), UCreat(s), E(s), Phos(s), HDL & LIPIDS,
Ca(s), FBC(e)
Tests Pending : LH(s), FSH(s), Oest(s), DHEAS(s), Commenting, B12(s),
Fol(s), Glu(p), Iron(s), Mg(s), Vit D(s), Zn(s), Cu(s),
TFT(s), HbA1c Diag(e), CortAM(s)
Sample Pending : RU-IODINE