

CLARK, KYLIE
59 BOOREA ST, BLAXLAND. 2774
Phone: 0413160003
Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
Your Reference: 00344111 Lab Reference: 896722898-C-C151
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: Iron Studies
Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
18:58

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

IRON

Date	23/08/21	11/06/22	04/12/24	11/09/25		
Time F-Fast	1334	0931 F	0916	0909 F		
Lab ID	864193022	881042968	891245781	896722898	Units	Reference
Iron	12.8	12.8	14.1	12.5	umol/L	(5.0-30.0)
Transferrin	L 1.9	2.0	2.2	2.3	g/L	(2.0-3.2)
TIBC (Calc)	L 44	46	50	52	umol/L	(46-70)
Saturation	29	28	28	24	%	(10-45)
Ferritin	H 281	212	87	57	ug/L	(30-300)

Comments on Collection 11/09/25 0909 F:

Please note: The lower reference limit for ferritin will change from 15 ug/L to 30 ug/L on 15/09/2025 for women of child-bearing age.

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
TSH(s),FBC(e)
Tests Pending : HbA1c Diag(e)
Sample Pending :

CLARK, KYLIE
59 BOOREA ST, BLAXLAND. 2774
Phone: 0413160003
Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
Your Reference: 00344111 Lab Reference: 896722898-E-E031
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: Thyroid Function
Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
18:58

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

TFT

Date	05/11/20	20/05/21	11/06/22	11/09/25		
Time F-Fast	0942 F	0853 F	0931 F	0909 F		
Lab ID	847718979	861248787	881042968	896722898	Units	Reference
TSH	2.41	2.64	2.78	3.35	mIU/L	
(0.40-4.00)						

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Iron(s), Lipids HDL(s),
TSH(s), FBC(e)
Tests Pending : HbA1c Diag(e)
Sample Pending :

CLARK, KYLIE
59 BOOREA ST, BLAXLAND. 2774
Phone: 0413160003
Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
Your Reference: 00344111 Lab Reference: 896722898-C-E777
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: HbA1c
Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
21:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

HbA1c

Date	22/06/21	11/10/22	04/12/24	11/09/25		
Time F-Fast	0824 F	0920 F	0916	0909 F		
Lab ID	861913784	883142609	891245781	896722898	Units	Reference
HbA1c (IFCC)	34				mmol/mol	(20-38)
HbA1c	5.3				%	(4.0-5.6)
HbA1c (IFCC)		34	32	34	mmol/mol	(20-38)
HbA1c (NGSP)		5.3	5.1	5.2	%	(4.0-5.6)

Comments on Collection 11/09/25 0909 F:
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 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: LFT(s),C(s),UCreat(s),E(s),Iron(s),Lipids HDL(s),
TSH(s), HbA1c Diag(e),FBC(e)

Tests Pending :

Sample Pending :

CLARK, KYLIE
 59 BOOREA ST, BLAXLAND. 2774
 Phone: 0413160003
 Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
 Your Reference: 00344111 Lab Reference: 896722898-C-C141
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: Biochemistry
 Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
 13:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	11/10/22	18/08/23	24/10/24	11/09/25		
Time F-Fast	0920 F	0916 F	1010	0909 F		
Lab ID	883142581	835363938	854968354	896722898	Units	Reference
Status	Fasting	Fasting	Random	Fasting		
Sodium		139		141	mmol/L	(135-145)
Potassium		4.4		4.4	mmol/L	(3.5-5.5)
Chloride		104		109	mmol/L	(95-110)
Bicarbonate		31		25	mmol/L	(20-32)
Urea		4.0		4.9	mmol/L	(3.0-8.0)
Creatinine		60		55	umol/L	(45-85)
eGFR		>90		>90	mL/min/1.73m2	(>59)
Bili.Total	7	9		6	umol/L	(3-15)
ALP	50	57		57	U/L	(30-115)
GGT	12	24		17	U/L	(5-35)
LD	170	176		179	U/L	(120-250)
AST	18	28		26	U/L	(10-35)
ALT	22	H 35		H 39	U/L	(5-30)
Total Protein	65	67		65	g/L	(64-83)
Albumin	44	45		44	g/L	(36-47)
Globulin	L 21	L 22		L 21	g/L	(23-39)
Cholesterol	H 5.7	H 5.5	5.0	H 6.0	mmol/L	(<5.5)
Triglycerides	1.2	1.8	1.3	H 2.1	mmol/L	(<2.0)

Comments on Collection 11/09/25 0909 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s),C(s),UCreat(s),E(s),Lipids HDL(s),FBC(e)
 Tests Pending : Iron(s),TSH(s), HbA1c Diag(e)
 Sample Pending :

CLARK, KYLIE
 59 BOOREA ST, BLAXLAND. 2774
 Phone: 0413160003
 Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
 Your Reference: 00344111 Lab Reference: 896722898-C-C205
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: Lipids HDL(s)
 Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
 13:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	11/10/22	18/08/23	24/10/24	11/09/25		
Time F-Fast	0920 F	0916 F	1010	0909 F		
Lab ID	883142581	835363938	854968354	896722898	Units	Reference
Status	Fasting	Fasting	Random	Fasting		
Cholesterol	H 5.7	H 5.5	5.0	H 6.0	mmol/L	(<5.5)
Triglycerides	1.2	1.8	1.3	H 2.1	mmol/L	(<2.0)
HDL Chol.	1.4	1.5	1.4	1.3	mmol/L	(>1.2)
LDL Chol.	H 3.7	H 3.2	H 3.0	H 3.8	mmol/L	(<3.0)
Non-HDL Chol.	H 4.3	H 4.0	3.6	H 4.7	mmol/L	(<4.0)

Comments on Collection 11/09/25 0909 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 (EFLM) 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: LFT(s), C(s), UCreat(s), E(s), Lipids HDL(s), FBC(e)

Tests Pending : Iron(s),TSH(s), HbA1c Diag(e)
Sample Pending :

CLARK, KYLIE
 59 BOOREA ST, BLAXLAND. 2774
 Phone: 0413160003
 Birthdate: 07/03/1971 Sex: F Medicare Number: 5036988273
 Your Reference: 00344111 Lab Reference: 896722898-H-H902
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR L MCDONNELL Referred by: DR LOUISE MCDONNELL

Name of Test: Haematology
 Requested: 09/09/2025 Collected: 11/09/2025 Reported: 11/09/2025
 13:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	11/06/22	18/08/23	04/12/24	11/09/25		
Time F-Fast	0931 F	0916 F	0916	0909 F		
Lab ID	881042968	835363938	891245781	896722898	Units	Reference
Haemoglobin	127	128	125	131	g/L	(119-160)
RCC	4.1	4.3	4.2	4.3	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.39	0.40	0.39	0.40		
MCV	95	94	93	92	fL	(80-100)
MCH (27.0-32.0)	30.8	29.7	29.6	30.4	pg	
MCHC	324	318	318	330	g/L	(310-360)
RDW (10.0-15.0)	11.9	11.9	12.0	11.9		
WCC	4.4	4.7	4.7	5.0	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.20	2.62	2.63	2.70	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.39	1.44	1.35	1.52	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.58	0.45	0.47	0.53	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.22	0.20	0.21	0.25	x10 ⁹ /L	(0.0-0.5)
Basophils	0.01	0.01	0.01	0.02	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	283	280	298	323	x10 ⁹ /L	(150-450)
ESR			11		mm/h	(1-32)

Comments on Collection 11/09/25 0909 F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Lipids HDL(s), FBC(e)
 Tests Pending : Iron(s), TSH(s), HbA1c Diag(e)
 Sample Pending :