

GEARY-CROSSINGHAM, EDEN
261 NORTH MOTO ROAD, MOTO. 2426
Phone: 0487212480
Birthdate: 25/12/1998 **Sex:** F **Medicare Number:** 2780124865
Your Reference: 41C92DEF26 **Lab Reference:** 854941997-H-H902
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: Haematology
Requested: 03/03/2025 **Collected:** 04/03/2025 **Reported:** 04/03/2025
15:06

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Haematology

Haemoglobin	134	g/L	(119 - 160)
Red cell count	4.8	x10 ¹² /L	(3.8 - 5.8)
Haematocrit	0.42		(0.35 - 0.48)
MCV	88	fL	(80 - 100)
MCH	28.1	pg	(27.0 - 32.0)
MCHC	321	g/L	(310 - 360)
RDW	12.4		(10.0 - 15.0)
White cell count	6.3	x10 ⁹ /L	(4.0 - 11.0)
Neutrophils	3.31	x10 ⁹ /L	(2.0 - 7.5)
Lymphocytes	2.12	x10 ⁹ /L	(1.0 - 4.0)
Monocytes	0.55	x10 ⁹ /L	(0.0 - 1.0)
Eosinophils	0.24	x10 ⁹ /L	(0.0 - 0.5)
Basophils	0.10	x10 ⁹ /L	(0.0 - 0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	287	x10 ⁹ /L	(150 - 450)

Comment on Lab ID 854941997

Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),DHEAS(s),
Reprod Hormones,LFT(s),C(s),UCreat(s),E(s),Glu(p),
Iron(s),TFT(s),Testosterone(s),.SHBG/FAI(s)
Sample Pending :

GEARY-CROSSINGHAM, EDEN
261 NORTH MOTO ROAD, MOTO. 2426
Phone: 0487212480
Birthdate: 25/12/1998 **Sex:** F **Medicare Number:** 2780124865
Your Reference: 41C92DEF26 **Lab Reference:** 854941997-C-C141
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: Biochemistry
Requested: 03/03/2025 **Collected:** 04/03/2025 **Reported:** 04/03/2025
15:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Biochemistry

Sodium	138	mmol/L	(135 - 145)
Potassium	4.5	mmol/L	(3.5 - 5.5)
Chloride	107	mmol/L	(95 - 110)
Bicarbonate	26	mmol/L	(20 - 32)
Urea	4.5	mmol/L	(2.5 - 6.5)
Creatinine	60	umol/L	(45 - 85)
eGFR	>90	mL/min/1.73m2	(>59)
Total Bilirubin	H 25	umol/L	(3 - 15)
Alk Phos	42	U/L	(20 - 105)
Gamma GT	10	U/L	(5 - 35)
LDH	160	U/L	(120 - 250)
AST	18	U/L	(10 - 35)
ALT	11	U/L	(5 - 30)
Total Protein	71	g/L	(68 - 85)
Albumin	47	g/L	(37 - 48)
Globulin	24	g/L	(23 - 39)

Comment on Lab ID 854941997

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), FBC(e)
Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s),
Reprod Hormones, Glu(p), Iron(s), TFT(s),
Testosterone(s), .SHBG/FAI(s)
Sample Pending :

GEARY-CROSSINGHAM, EDEN
261 NORTH MOTO ROAD, MOTO. 2426

Phone: 0487212480

Birthdate: 25/12/1998 Sex: F Medicare Number: 2780124865

Your Reference: 41C92DEF26 Lab Reference: 854941997-C-C924

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR N HUSSAIN Referred by: DR NAEL HUSSAIN

Name of Test: _Glucose

Requested: 03/03/2025 Collected: 04/03/2025 Reported: 04/03/2025

16:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Glucose

Glucose Fasting 4.0 mmol/L (3.6 - 6.0)

Comment on Lab ID 854941997

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: LFT(s), C(s), UCreat(s), E(s), Glu(p), FBC(e)

Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s),

Reprod Hormones, Iron(s), TFT(s), Testosterone(s), .SHBG/FAI(s)

Sample Pending :

GEARY-CROSSINGHAM, EDEN

261 NORTH MOTO ROAD, MOTO. 2426

Phone: 0487212480

Birthdate: 25/12/1998 Sex: F Medicare Number: 2780124865

Your Reference: 41C92DEF26 Lab Reference: 854941997-C-C151

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR N HUSSAIN Referred by: DR NAEL HUSSAIN

Name of Test: Iron Studies

Requested: 03/03/2025 Collected: 04/03/2025 Reported: 05/03/2025

05:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Iron Studies

Iron	15.8	umol/L	(5.0 - 30.0)
Transferrin	2.9	g/L	(2.0 - 3.6)
TIBC (Calculated)	64	umol/L	(46 - 77)
Saturation	25	%	(10 - 45)
Ferritin	30	ug/L	(15 - 200)

Comment on Lab ID 854941997

Serum ferritin levels between 15-30 ug/L may reflect depleted iron stores and iron therapy may be indicated.

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), DHEAS(s), LFT(s), C(s), UCreat(s), E(s),

Glu(p), Iron(s), TFT(s), Testosterone(s), .SHBG/FAI(s), FBC(e)

Tests Pending : Oest(s), Prog(s), Reprod Hormones

Sample Pending :

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Phone: 0487212480
Birthdate: 25/12/1998 **Sex:** F **Medicare Number:** 2780124865
Your Reference: 41C92DEF26 **Lab Reference:** 854941997-E-E031
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: Thyroid Function
Requested: 03/03/2025 **Collected:** 04/03/2025 **Reported:** 05/03/2025
05:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Thyroid Function

TSH 1.37 mIU/L (0.40 - 3.50)

Comment on Lab ID 854941997

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),LFT(s),C(s),UCreat(s),E(s),
Glu(p),Iron(s),TFT(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : Oest(s),Prog(s),Reprod Hormones
Sample Pending :

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Your Reference: 41C92DEF26 **Lab Reference:** 854941997-E-B007
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: Hormones
Requested: 03/03/2025 **Collected:** 04/03/2025 **Reported:** 05/03/2025
07:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Reproductive Hormones
(Abbott Method)

FSH 3.9 IU/L
LH 3.5 IU/L
Oestradiol 349 pmol/L
Progesterone <0.5 nmol/L
DHEAS 8.5 umol/L (2.4 - 13)

Comment on Lab ID 854941997

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
Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), DHEAS(s),
Reprod Hormones, LFT(s), C(s), UCreat(s), E(s), Glu(p),
Iron(s), TFT(s), Testosterone(s), .SHBG/FAI(s), FBC(e)

Tests Pending :

Sample Pending :

GEARY-CROSSINGHAM, EDEN

261 NORTH MOTO ROAD, MOTO. 2426

Phone: 0487212480

Birthdate: 25/12/1998 Sex: F Medicare Number: 2780124865

Your Reference: 41C92DEF26 Lab Reference: 854941997-E-E515

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR N HUSSAIN Referred by: DR NAEL HUSSAIN

Name of Test: Testo, SHBG, FAI

Requested: 03/03/2025 Collected: 04/03/2025 Reported: 05/03/2025
05:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Androgens

Testosterone	1.1	nmol/L	(0.2 - 1.8)
SHBG	42	nmol/L	(30 - 110)
Free Androgen Index	2.6	%	(0.3 - 4.0)

Comment on Lab ID 854941997

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),LFT(s),C(s),UCreat(s),E(s),
Glu(p),Iron(s),TFT(s),Testosterone(s),.SHBG/FAI(s),FBC(e)
Tests Pending : Oest(s),Prog(s),Reprod Hormones
Sample Pending :

GEARY-CROSSINGHAM, EDEN
261 NORTH MOTO ROAD, MOTO. 2426
Phone: 0487212480
Birthdate: 25/12/1998 **Sex:** F **Medicare Number:** 2780124865
Your Reference: 52FFAADCCC **Lab Reference:** 851310177-C-C141
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: Biochemistry
Requested: 31/03/2025 **Collected:** 03/04/2025 **Reported:** 03/04/2025
16:06

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Biochemistry

CK 66 U/L (30 - 150)

Comment on Lab ID 851310177

NATA Accreditation No 2178

Tests Completed: CK(s)
Tests Pending : B12(s),BRF(s),QGF Pre Vax-S,RRV(s)
Sample Pending :

GEARY-CROSSINGHAM, EDEN
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Phone: 0487212480
Birthdate: 25/12/1998 **Sex:** F **Medicare Number:** 2780124865
Your Reference: 52FFAADCCC **Lab Reference:** 851310177-E-H246
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR N HUSSAIN **Referred by:** DR NAEL HUSSAIN

Name of Test: B12/Folate/RCF
Requested: 31/03/2025 **Collected:** 03/04/2025 **Reported:** 04/04/2025
02:06

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Vitamin B12 and Folate

Vitamin B12 267 pmol/L (135 - 650)
Active B12 57 pmol/L (>35)

Comment on Lab ID 851310177

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.

NATA Accreditation No 2178

Tests Completed: B12(s),CK(s), Active B12(s)
Tests Pending : BRF(s),QGF Pre Vax-S,RRV(s)
Sample Pending :

GEARY-CROSSINGHAM, EDEN

261 NORTH MOTO ROAD, MOTO. 2426

Phone: 0487212480

Birthdate: 25/12/1998 Sex: F Medicare Number: 2780124865

Your Reference: 52FFAADCCC Lab Reference: 851310177-S-S100

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR N HUSSAIN Referred by: DR NAEL HUSSAIN

Name of Test: BRF(s)

Requested: 31/03/2025 Collected: 03/04/2025 Reported: 04/04/2025
19:36

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Barmah Forest Virus Serology

BFV IgG (EIA) Not Detected

BFV IgM (EIA) Not Detected

Comment on Lab ID 851310177

No evidence of past or current Barmah Forest Virus infection.
If early infection is suspected, repeat testing in 10-14 days is recommended.

NATA Accreditation No 2178

Tests Completed: B12(s),CK(s), Active B12(s),BRF(s),RRV(s)
Tests Pending : QGF Pre Vax-S
Sample Pending :