

HOPES, LAURA
 1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-H- HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Haematology
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 12/05/2025
 21:38

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
Haemoglobin	120	g/L	(119-160)
RCC	3.8	x10*12/L	(3.8-5.8)
Haematocrit	0.36		
(0.35-0.48)			
MCV	93	fL	(80-100)
MCH	31.3	pg	
(27.0-32.0)			
MCHC	337	g/L	(310-360)
RDW	13.7		
(10.0-15.0)			
WCC	8.2	x10*9/L	(4.0-11.0)
Neutrophils	6.38	x10*9/L	(2.0-7.5)
Lymphocytes	1.35	x10*9/L	(1.0-4.0)
Monocytes	0.41	x10*9/L	(0.0-1.0)
Eosinophils	0.02	x10*9/L	(0.0-0.5)
Basophils	0.03	x10*9/L	(0.0-0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	249	x10*9/L	(150-450)
ESR	14	mm/h	(1-24)

Comments on Collection 12/05/25 1402:
 Full blood count is within reference limits

Tests Completed: Glu(p), FBC(e), ESR(e)
 Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Reprod Hormones, B12(s),
 Fol(s), LFT(s), Lipids(s), Iron(s), CRP(s), Mg(s),
 Vit D(s), Zn(s), TFT(s), Testosterone(s), Insulin(s), .SHBG/FAI(s)
 Sample Pending :

HOPES, LAURA
 1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: 00016003 **Lab Reference:** 895029471-S-Hepatitis
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Hep Serology
Requested: 18/02/2025 **Collected:** 12/05/2025 **Reported:** 12/05/2025
22:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Hepatitis A Serology

Hepatitis A IgG Detected

Comment on Lab ID 895029471

In the absence of clinical evidence of acute hepatitis A infection, results indicate previous exposure or vaccine-induced immunity.

Tests Completed: HAVIgG(s),_HepA Serology
Tests Pending :
Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-C- _Glucose
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: _Glucose
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 12/05/2025
19:58

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

GLUCOSE

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
R Gluc Plasma	5.3	mmol/L	(3.6-7.7)

Tests Completed: Glu(p),FBC(e)
Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Iron(s),CRP(s),Mg(s),
Vit D(s),Zn(s),TFT(s),Testosterone(s),Insulin(s),
.SHBG/FAI(s),ESR(e)
Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089

Your Reference: **Lab Reference:** 895029470-C-INS
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Insulin(s)
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 13/05/2025
11:13

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
R Insulin (Abbott)	19	mU/L	

Comments on Collection 12/05/25 1402:
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.

Tests Completed: Glu(p), Insulin(s), FBC(e), ESR(e)
Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Reprod Hormones, B12(s),
Fol(s), LFT(s), Lipids(s), Iron(s), CRP(s), Mg(s),
Vit D(s), Zn(s), TFT(s), Testosterone(s), .SHBG/FAI(s)
Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-C-CRP
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: CRP(s)
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 14/05/2025
13:18

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
CRP	<0.4	mg/L	(0.0-5.0)

Tests Completed: LFT(s), Lipids(s), Glu(p), CRP(s), Mg(s), Insulin(s),
FBC(e), ESR(e)

Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),Iron(s),No Charge CK(s),Vit D(s),Zn(s),TFT(s),
Testosterone(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-E-Thyroid Function
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Thyroid Function
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 15/05/2025
15:48

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

TFT

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference

TSH	0.86	mIU/L
(0.40-3.50)		

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Glu(p),Iron(s),CRP(s),Mg(s),
Zn(s),TFT(s),Insulin(s),FBC(e),ESR(e)

Tests Pending : No Charge CK(s),Vit D(s),Testosterone(s),
Active B12(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-E-Vitamin B12/Folate
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: B12/Folate/RCF
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 15/05/2025
17:28

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

VIT B12 & FOLATE

Date	12/05/25
Time	1402

Lab ID	895029470	Units	Reference
Vitamin B12	194	pmol/L	(135-650)
Active B12	81	pmol/L	(>35)
S.Fol (Abbott)	17.0	nmol/L	(>7.0)

Comments on Collection 12/05/25 1402:

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.

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Glu(p),Iron(s),
No Charge CK(s),CRP(s),Mg(s),Zn(s),TFT(s),Insulin(s),
Active B12(s),FBC(e),ESR(e)

Tests Pending : Vit D(s),Testosterone(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043

Phone: 0411850319

Birthdate: 22/08/1986 Sex: F Medicare Number: 2734048089

Your Reference: Lab Reference: 895029470-C-Iron Studies

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR DINALI PERERA Referred by: DR DINALI PERERA

Name of Test: Iron Studies

Requested: 07/04/2025 Collected: 12/05/2025 Reported: 15/05/2025
15:48

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

IRON

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
Iron	15.8	umol/L	(5.0-30.0)
Transferrin	3.1	g/L	(2.0-3.6)
TIBC (Calc)	68	umol/L	(46-77)
Saturation	23	%	(10-45)
Ferritin	26	ug/L	(15-200)

Comments on Collection 12/05/25 1402:

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

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Glu(p),Iron(s),CRP(s),Mg(s),
Zn(s),TFT(s),Insulin(s),FBC(e),ESR(e)

Tests Pending : No Charge CK(s),Vit D(s),Testosterone(s),
Active B12(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Vit D(s)
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 15/05/2025
19:08

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
Vitamin D	123	nmol/L	(50-140)

Comments on Collection 12/05/25 1402:
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.

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), Reprod Hormones, B12(s),
Fol(s), LFT(s), Lipids(s), Glu(p), Iron(s),
No Charge CK(s), CRP(s), Mg(s), Vit D(s), Zn(s), TFT(s),
Insulin(s), Active B12(s), FBC(e), ESR(e)
Tests Pending : Testosterone(s), .SHBG/FAI(s)
Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-E-Testo, SHBG, FAI
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Testo, SHBG, FAI
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 15/05/2025
21:13

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

TESTOSTERONE,SHBG AND FAI

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
Testosterone	0.2	nmol/L	(0.2-1.8)
SHBG	49	nmol/L	(30-110)
FAI	0.4	%	(0.3-4.0)

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Glu(p),Iron(s),
No Charge CK(s),CRP(s),Mg(s),Vit D(s),Zn(s),TFT(s),
Testosterone(s),Insulin(s), Active B12(s),
.SHBG/FAI(s),FBC(e),ESR(e)

Tests Pending :
Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043
Phone: 0411850319
Birthdate: 22/08/1986 **Sex:** F **Medicare Number:** 2734048089
Your Reference: **Lab Reference:** 895029470-C-C731
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA **Referred by:** DR DINALI PERERA

Name of Test: Metals, Blood
Requested: 07/04/2025 **Collected:** 12/05/2025 **Reported:** 15/05/2025
09:33

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

BLOOD METALS

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
ZINC	L 8	umol/L	(10-18)

Comments on Collection 12/05/25 1402:
Please note: Serum Zinc repeated and result confirmed.

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,LFT(s),
Lipids(s),Glu(p),CRP(s),Mg(s),Zn(s),Insulin(s),
FBC(e),ESR(e)

Tests Pending : B12(s),Fol(s),Iron(s),No Charge CK(s),Vit D(s),
TFT(s),Testosterone(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043

Phone: 0411850319
Birthdate: 22/08/1986 Sex: F Medicare Number: 2734048089
Your Reference: Lab Reference: 895029470-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA Referred by: DR DINALI PERERA

Name of Test: Biochemistry
Requested: 07/04/2025 Collected: 12/05/2025 Reported: 15/05/2025
16:38

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	12/05/25		
Time	1402		
Lab ID	895029470	Units	Reference
Status	Random		
Magnesium. (0.65-1.00)	0.87	mmol/L	
Bili.Total	9	umol/L	(3-15)
ALP	77	U/L	(20-105)
GGT	25	U/L	(5-35)
LD	H 288	U/L	(120-250)
AST	H 53	U/L	(10-35)
ALT	H 43	U/L	(5-30)
Total Protein	72	g/L	(68-85)
Albumin	44	g/L	(37-48)
Globulin	28	g/L	(23-39)
Cholesterol	4.7	mmol/L	(<5.5)
Triglycerides	1.5	mmol/L	(<2.0)
CK	H 161	U/L	(30-150)

Comments on Collection 12/05/25 1402:

Please note: As an aid to patient assessment, additional pathologist approved testing has been performed and a CK result reported at no charge.

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Reprod Hormones,B12(s),
Fol(s),LFT(s),Lipids(s),Glu(p),Iron(s),
No Charge CK(s),CRP(s),Mg(s),Zn(s),TFT(s),Insulin(s),
FBC(e),ESR(e)

Tests Pending : Vit D(s),Testosterone(s), Active B12(s),.SHBG/FAI(s)

Sample Pending :

HOPES, LAURA
1 ADA LANE, ERSKINEVILLE. 2043

Phone: 0411850319
Birthdate: 22/08/1986 Sex: F Medicare Number: 2734048089
Your Reference: Lab Reference: 895029470-E-Hormones
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR DINALI PERERA Referred by: DR DINALI PERERA

Name of Test: Hormones
Requested: 07/04/2025 Collected: 12/05/2025 Reported: 15/05/2025
01:38

Clinical notes: NO HISTORY

Clinical Notes : NO HISTORY

Reproductive Hormones
(Abbott Method)

FSH	3.3	IU/L
LH	0.2	IU/L
Oestradiol	<80	pmol/L
Progesterone	<0.5	nmol/L

Comment on Lab ID 895029470

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

? Exogenous hormone effect. If not, pituitary pathology may need to be excluded.

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

Tests Completed: LH(s), FSH(s), Oest(s), Prog(s), Reprod Hormones, LFT(s),
Lipids(s), Glu(p), CRP(s), Mg(s), Insulin(s), FBC(e), ESR(e)
Tests Pending : B12(s), Fol(s), Iron(s), No Charge CK(s), Vit D(s), Zn(s),
TFT(s), Testosterone(s), .SHBG/FAI(s)
Sample Pending :