

Patient Name:	CELEPCI, ZEHRA	Sex at Birth:	F
Patient Address:	52 GRAHAM ST, AUBURN 2144	IHI No.:	
D.O.B:	23/04/1991	Provider:	Douglass Hanly Moir Pathology
Medicare No.:	2364716384	Referred by:	Dr Nasrin Mostaphazadeh
Lab. Reference:	896274479-C-C513		
Addressee:	DR N MOSTAPHAZADEH		
Date Requested:	26/07/2025	Date Performed:	26/07/2025
Date Collected:	26/07/2025	Complete:	Final
Specimen:			
Subject(Test Name):	VIT D(S)		
Clinical Information:			

Clinical Notes : NO HISTORY

25-OH Vitamin D

Vitamin D L 24 nmol/L (50 - 140)

Comment on Lab ID 896274479

Consistent with moderate Vitamin D deficiency.
Due to the prolonged half-life of 25-OH Vitamin D, reassessment of Vitamin D status should not be undertaken until at least 3 to 4 months after implementing supplementation or changing the dose of replacement therapy. 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: Oest(s), Reprod Hormones, B12(s), Fol(s), Iron(s),
Vit D(s), TSH(s), Insulin(s), FBC(e)
Tests Pending : Cu(s), Coeliac Gene(e), Plasma Zn(e)
Sample Pending :

Patient Name: CELEPCI, ZEHRA
Patient Address: 52 GRAHAM ST, AUBURN 2144
D.O.B: 23/04/1991
Medicare No.: 2364716384
Lab. Reference: 896274479-C-E320
Addressee: DR N MOSTAPHAZADEH
Sex at Birth: F
IHI No.:
Provider: Douglass Hanly Moir Pathology
Referred by: Dr Nasrin Mostaphazadeh
Date Requested: 26/07/2025
Date Collected: 26/07/2025
Specimen:
Subject(Test Name): INSULIN(S)
Clinical Information:

Clinical Notes : NO HISTORY

Insulin

(Abbott Architect Method)

Insulin, Fasting 10 mU/L (0 - 20)

Comment on Lab ID 896274479

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.

Suggestive of insulin resistance . Follow-up may be indicated.

NATA Accreditation No 2178

Tests Completed: Oest(s), Reprod Hormones, Bl2(s), Fol(s), Iron(s), TSH(s),
Insulin(s), FBC(e)

Tests Pending : Vit D(s), Cu(s), Coeliac Gene(e), Plasma Zn(e)

Sample Pending :

Patient Name: CELEPCI, ZEHRA
Patient Address: 52 GRAHAM ST, AUBURN 2144
D.O.B: 23/04/1991
Medicare No.: 2364716384
Lab. Reference: 896274479-E-E031
Addressee: DR N MOSTAPHAZADEH
Sex at Birth: F
IHI No.:
Provider: Douglass Hanly Moir Pathology
Referred by: Dr Nasrin Mostaphazadeh
Date Requested: 26/07/2025
Date Collected: 26/07/2025
Specimen:
Subject(Test Name): THYROID FUNCTION
Clinical Information:

Clinical Notes : NO HISTORY

Thyroid Function

TSH 1.11 mIU/L (0.40 - 3.50)

Comment on Lab ID 896274479

NATA Accreditation No 2178

Tests Completed: Oest(s), Reprod Hormones, B12(s), Fol(s), Iron(s), TSH(s),
Insulin(s), FBC(e)

Tests Pending : Vit D(s), Cu(s), Coeliac Gene(e), Plasma Zn(e)

Sample Pending :

Patient Name:	CELEPCI, ZEHRA	Sex at Birth:	F
Patient Address:	52 GRAHAM ST, AUBURN 2144	IHI No.:	
D.O.B:	23/04/1991	Provider:	Douglass Hanly Moir Pathology
Medicare No.:	2364716384	Referred by:	Dr Nasrin Mostaphazadeh
Lab. Reference:	896274479-C-C151		
Addressee:	DR N MOSTAPHAZADEH		
Date Requested:	26/07/2025	Date Performed:	26/07/2025
Date Collected:	26/07/2025	Complete:	Final
Specimen:			
Subject(Test Name):	IRON STUDIES		
Clinical Information:			

Clinical Notes : NO HISTORY

Iron Studies

Iron	12.9	umol/L	(5.0 - 30.0)
Transferrin	2.9	g/L	(2.0 - 3.6)
TIBC (Calculated)	64	umol/L	(46 - 77)
Saturation	20	%	(10 - 45)
Ferritin	21	ug/L	(15 - 200)

Comment on Lab ID 896274479

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: Oest(s), Reprod Hormones, B12(s), Fol(s), Iron(s), TSH(s),
Insulin(s), FBC(e)

Tests Pending : Vit D(s), Cu(s), Coeliac Gene(e), Plasma Zn(e)

Sample Pending :

Patient Name: CELEPCI, ZEHRA
Patient Address: 52 GRAHAM ST, AUBURN 2144
D.O.B: 23/04/1991
Medicare No.: 2364716384
Lab. Reference: 896274479-E-H246
Addressee: DR N MOSTAPHAZADEH
Sex at Birth: F
IHI No.:
Provider: Douglass Hanly Moir Pathology
Referred by: Dr Nasrin Mostaphazadeh
Date Requested: 26/07/2025
Date Collected: 26/07/2025
Specimen:
Subject(Test Name): B12/FOLATE/RCF
Clinical Information:

Clinical Notes : NO HISTORY

Vitamin B12 and Folate

Vitamin B12	623	pmol/L	(135 - 650)
Serum Folate	21.1	nmol/L	(>7.0)

Comment on Lab ID 896274479

From 1 July 2025, homocysteine testing will be performed on all patients with low or inconclusive (at or below 400 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these conditions.

NATA Accreditation No 2178

Tests Completed: Oest(s), Reprod Hormones, B12(s), Fol(s), Iron(s), TSH(s),
Insulin(s), FBC(e)
Tests Pending : Vit D(s), Cu(s), Coeliac Gene(e), Plasma Zn(e)
Sample Pending :

Patient Name: CELEPCI, ZEHRA
Patient Address: 52 GRAHAM ST, AUBURN 2144
D.O.B: 23/04/1991
Medicare No.: 2364716384
Lab. Reference: 896274479-E-B007
Addressee: DR N MOSTAPHAZADEH
Sex at Birth: F
IHI No.:
Provider: Douglass Hanly Moir Pathology
Referred by: Dr Nasrin Mostaphazadeh
Date Requested: 26/07/2025
Date Collected: 26/07/2025
Specimen:
Subject(Test Name): HORMONES
Clinical Information:

Clinical Notes : NO HISTORY

Reproductive Hormones
(Abbott Method)

Oestradiol 171 pmol/L

Comment on Lab ID 896274479

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

NATA Accreditation No 2178

Tests Completed: Oest(s), Reprod Hormones, FBC(e)
Tests Pending : B12(s), Fol(s), Iron(s), Vit D(s), Cu(s), TSH(s),
Insulin(s), Coeliac Gene(e), Plasma Zn(e)
Sample Pending :

Patient Name: CELEPCI, ZEHRA
Patient Address: 52 GRAHAM ST, AUBURN 2144
D.O.B: 23/04/1991
Medicare No.: 2364716384
Lab. Reference: 896274479-H-H902
Addressee: DR N MOSTAPHAZADEH
Sex at Birth: F
IHI No.:
Provider: Douglass Hanly Moir Pathology
Referred by: Dr Nasrin Mostaphazadeh
Date Requested: 26/07/2025
Date Collected: 26/07/2025
Specimen:
Subject(Test Name): HAEMATOLOGY
Clinical Information:

Clinical Notes : NO HISTORY

HAEMATOLOGY

Date	06/11/13	05/09/14	09/01/18	26/07/25		
Time F-Fast	1220	1000 F	1015 F	0939 F		
Lab ID	258405042	265336887	268478789	896274479	Units	Reference
Haemoglobin	144	148	142	139	g/L	(119-160)
RCC	4.7	5.0	4.7	4.7	x10*12/L	(3.8-5.8)
Haematocrit	0.43	0.46	0.43	0.41		(0.35-0.48)
MCV	92	92	92	87	fL	(80-100)
MCH	30.9	29.7	30.1	29.6	pg	(27.0-32.0)
MCHC	335	325	327	338	g/L	(310-360)
RDW	12.8	13.2	12.8	12.5		(10.0-15.0)
WCC	6.9	8.7	7.8	7.0	x10*9/L	(4.0-11.0)
Neutrophils	3.61	3.51	4.50	3.39	x10*9/L	(2.0-7.5)
Lymphocytes	2.50	H 4.26	2.62	2.84	x10*9/L	(1.0-4.0)
Monocytes	0.64	0.71	0.59	0.57	x10*9/L	(0.0-1.0)
Eosinophils	0.14	0.18	0.10	0.15	x10*9/L	(0.0-0.5)
Basophils	0.02	0.02	0.03	0.03	x10*9/L	(0.0-0.3)
NRBC			<1.0	<1.0	/100 WBC	(<1)
Platelets	230	314	283	294	x10*9/L	(150-450)

Comments on Collection 26/07/25 0939 F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
 Tests Pending : Oest(s), Reprod Hormones, B12(s), Fol(s), Iron(s),
 Vit D(s), Cu(s), TSH(s), Insulin(s), Coeliac Gene(e), Plasma Zn(e)
 Sample Pending :