

Patient Name: IEMMA, SARAH
Patient Address: 4/33 BATTERY STREET, CLOVELLY 2031
D.O.B: 1/07/1986
Medicare No.: 2615720786
Lab. Reference: 837927900-C-C513
Addressee: DR CHRISTINA THURAISAMY
Sex at Birth: F
IHI No.:
Provider: dhm
Referred by: Dr Christina Thuraishamy
Date Requested: 23/11/2023
Date Collected: 28/11/2023
Specimen:
Subject(Test Name): VIT D(S)
Clinical Information:

Clinical Notes : *TELEHEALTH tired, routine

25-OH Vitamin D

Vitamin D 82 nmol/L (50 - 140)

Comment on Lab ID 837927900

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: B12(s), LFT(s), C(s), UCreat(s), E(s), Iron(s), Vit D(s), TFT(s), FBC(e)

Tests Pending : Fol(s)

Sample Pending :

Patient Name: IEMMA, SARAH
Patient Address: 4/33 BATTERY STREET, CLOVELLY 2031
D.O.B: 1/07/1986
Medicare No.: 2615720786
Lab. Reference: 837927900-E-E031
Addressee: DR CHRISTINA THURAISAMY

Sex at Birth: F
IHI No.:
Provider: dhm
Referred by: Dr Christina Thuraisamy

Date Requested: 23/11/2023

Date Performed: 28/11/2023

Date Collected: 28/11/2023

Complete: Final

Specimen:

Subject(Test Name): THYROID FUNCTION

Clinical Information:

Clinical Notes : *TELEHEALTH tired, routine

Thyroid Function

TSH 0.82 mIU/L (0.40 - 3.50)

Comment on Lab ID 837927900

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Iron(s), TFT(s), FBC(e)

Tests Pending : Fol(s), Vit D(s)

Sample Pending :

Patient Name:	IEMMA, SARAH		
Patient Address:	4/33 BATTERY STREET, CLOVELLY 2031		
D.O.B:	1/07/1986	Sex at Birth:	F
Medicare No.:	2615720786	IHI No.:	
Lab. Reference:	837927900-C-C151	Provider:	dhm
Addressee:	DR CHRISTINA THURAISAMY	Referred by:	Dr Christina Thuraisamy
Date Requested:	23/11/2023	Date Performed:	28/11/2023
Date Collected:	28/11/2023	Complete:	Final
Specimen:			
Subject(Test Name):	IRON STUDIES		
Clinical Information:			

Clinical Notes : *TELEHEALTH tired, routine

Iron Studies

Iron	22.9	umol/L	(5.0 - 30.0)
Transferrin	2.2	g/L	(2.0 - 3.6)
TIBC (Calculated)	50	umol/L	(46 - 77)
Saturation	H 46	%	(10 - 45)
Ferritin	66	ug/L	(15 - 200)

Comment on Lab ID 837927900

? History of iron therapy. Recommend follow up iron studies.

NATA Accreditation No 2178

Tests Completed: B12(s),LFT(s),C(s),UCreat(s),E(s),Iron(s),TFT(s),FBC(e)
 Tests Pending : Fol(s),Vit D(s)
 Sample Pending :

Patient Name: IEMMA, SARAH
Patient Address: 4/33 BATTERY STREET, CLOVELLY 2031
D.O.B: 1/07/1986 **Sex at Birth:** F
Medicare No.: 2615720786 **IHI No.:**
Lab. Reference: 837927900-C-C141 **Provider:** dhm
Addressee: DR CHRISTINA THURAISAMY **Referred by:** Dr Christina Thuraisamy

Date Requested: 23/11/2023 **Date Performed:** 28/11/2023
Date Collected: 28/11/2023 **Complete:** Final
Specimen:
Subject(Test Name): BIOCHEMISTRY
Clinical Information:

Clinical Notes : *TELEHEALTH tired, routine

Biochemistry

Sodium	136	mmol/L	(135 - 145)
Potassium	4.2	mmol/L	(3.5 - 5.5)
Chloride	104	mmol/L	(95 - 110)
Bicarbonate	25	mmol/L	(20 - 32)
Urea	4.1	mmol/L	(2.5 - 7.0)
Creatinine	70	umol/L	(45 - 85)
eGFR	>90	mL/min/1.73m2	(>59)
Total Bilirubin	13	umol/L	(3 - 15)
Alk Phos	41	U/L	(20 - 105)
Gamma GT	13	U/L	(5 - 35)
LDH	189	U/L	(120 - 250)
AST	26	U/L	(10 - 35)
ALT	25	U/L	(5 - 30)
Total Protein	69	g/L	(68 - 85)
Albumin	44	g/L	(37 - 48)
Globulin	25	g/L	(23 - 39)

Comment on Lab ID 837927900

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 : B12(s), Fol(s), Iron(s), Vit D(s), TFT(s)
 Sample Pending :

Patient Name:	IEMMA, SARAH		
Patient Address:	4/33 BATTERY STREET, CLOVELLY 2031		
D.O.B:	1/07/1986	Sex at Birth:	F
Medicare No.:	2615720786	IHI No.:	
Lab. Reference:	837927900-H-H902	Provider:	dhm
Addressee:	DR CHRISTINA THURAISAMY	Referred by:	Dr Christina Thuraiamy
Date Requested:	23/11/2023	Date Performed:	28/11/2023
Date Collected:	28/11/2023	Complete:	Final
Specimen:			
Subject(Test Name):	HAEMATOLOGY		
Clinical Information:			

Clinical Notes : *TELEHEALTH tired, routine

Haematology

Haemoglobin	124	g/L	(119 - 160)
Red cell count	4.3	x10 ¹² /L	(3.8 - 5.8)
Haematocrit	0.36		(0.35 - 0.48)
MCV	84	fL	(80 - 100)
MCH	28.9	pg	(27.0 - 32.0)
MCHC	343	g/L	(310 - 360)
RDW	12.7		(10.0 - 15.0)
White cell count	4.5	x10 ⁹ /L	(4.0 - 11.0)
Neutrophils	2.04	x10 ⁹ /L	(2.0 - 7.5)
Lymphocytes	1.94	x10 ⁹ /L	(1.0 - 4.0)
Monocytes	0.37	x10 ⁹ /L	(0.0 - 1.0)
Eosinophils	0.15	x10 ⁹ /L	(0.0 - 0.5)
Basophils	0.03	x10 ⁹ /L	(0.0 - 0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	257	x10 ⁹ /L	(150 - 450)

Comment on Lab ID 837927900

Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)

Tests Pending : B12(s),Fol(s),LFT(s),C(s),UCreat(s),E(s),Iron(s),
Vit D(s),TFT(s)

Sample Pending :

Patient Name:	IEMMA, SARAH		
Patient Address:	4/33 BATTERY STREET, CLOVELLY 2031		
D.O.B:	1/07/1986	Sex at Birth:	F
Medicare No.:	2615720786	IHI No.:	
Lab. Reference:	837927900-E-H246	Provider:	dhm
Addressee:	DR CHRISTINA THURAISAMY	Referred by:	Dr Christina Thuraisamy
Date Requested:	23/11/2023	Date Performed:	28/11/2023
Date Collected:	28/11/2023	Complete:	Final
Specimen:			
Subject(Test Name):	B12/FOLATE/RCF		
Clinical Information:			

Clinical Notes : *TELEHEALTH tired, routine

Vitamin B12 and Folate

Vitamin B12	452	pmol/L	(135 - 650)
Serum Folate	>45.3	nmol/L	(>7.0)

Comment on Lab ID 837927900

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.

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Tests Completed: B12(s),Fol(s),LFT(s),C(s),UCreat(s),E(s),Iron(s),
Vit D(s),TFT(s),FBC(e)

Tests Pending :

Sample Pending :