

ADDISON, JERA
 135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
 Phone: 0439044639
 Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
 Your Reference: 00324276 Lab Reference: 864758593-H-H902
 Laboratory: dhm
 Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: Haematology
 Requested: 02/11/2021 Collected: 04/11/2021 Reported: 04/11/2021
 19:16

Clinical notes: fatigue

Clinical Notes : fatigue

HAEMATOLOGY

Date	22/08/16	22/04/17	03/03/18	04/11/21		
Time F-Fast	1005	0944	0920	0853 F		
Lab ID	275749153	263307293	268103694	864758593	Units	Reference
Haemoglobin	151	151	140	145	g/L	(119-160)
RCC	5.2	5.0	4.7	4.7	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.46	0.45	0.43	0.45		
MCV	88	90	92	94	fL	(80-100)
MCH (27.0-32.0)	29.1	30.1	29.7	30.6	pg	
MCHC	330	335	323	324	g/L	(310-360)
RDW (10.0-15.0)	12.6	12.7	13.3	12.7		
WCC	9.7	5.0	5.3	5.8	x10 ⁹ /L	(4.0-11.0)
Neutrophils	6.43	2.39	2.74	3.05	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.33	1.95	1.92	2.08	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.75	0.55	0.50	0.56	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.11	0.06	0.07	0.06	x10 ⁹ /L	(0.0-0.5)
Basophils	0.06	0.04	0.04	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	434	391	320	332	x10 ⁹ /L	(150-450)

Comments on Collection 04/11/21 0853 F:
 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), TSH(s)

Sample Pending :

ADDISON, JERA
135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
Phone: 0439044639
Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
Your Reference: 00324276 Lab Reference: 864758593-E-H246
Laboratory: dhm
Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: B12/Folate/RCF
Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
05:16

Clinical notes: fatigue

Clinical Notes : fatigue

VIT B12 & FOLATE

Date	10/07/15	28/04/16	22/04/17	04/11/21		
Time F-Fast	1015	1705	0944	0853 F		
Lab ID	283891057	247689850	263307293	864758593	Units	Reference
Vitamin B12	366	197		202	pmol/L	(135-650)
S.Fol (Abbott)	35.6	20.6	31.7	28.3	nmol/L	(>7.0)

Comments on Collection 04/11/21 0853 F:
From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

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

ADDISON, JERA
 135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
 Phone: 0439044639
 Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
 Your Reference: 00324276 Lab Reference: 864758593-C-C141
 Laboratory: dhm
 Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: Biochemistry
 Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
 05:16

Clinical notes: fatigue

Clinical Notes : fatigue

BIOCHEMISTRY

Date	28/04/16	04/11/21		
Time F-Fast	1705	0853 F		
Lab ID	247689850	864758593	Units	Reference
Sodium	139	141	mmol/L	(135-145)
Potassium	4.4	4.8	mmol/L	(3.5-5.5)
Chloride	105	109	mmol/L	(95-110)
Bicarbonate	22	23	mmol/L	(20-32)
Urea	3.2	3.7	mmol/L	(2.5-6.5)
Creatinine	65	75	umol/L	(45-85)
eGFR		>90	mL/min/1.73m2	(>59)
Bili.Total	7	8	umol/L	(3-15)
ALP	96	67	U/L	(20-105)
GGT	9	9	U/L	(5-35)
LD	173	181	U/L	(120-250)
AST	14	19	U/L	(10-35)
ALT	8	13	U/L	(5-30)
Total Protein	70	73	g/L	(68-85)
Albumin	43	44	g/L	(37-48)
Globulin	27	29	g/L	(23-39)

Comments on Collection 04/11/21 0853 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

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

ADDISON, JERA
 135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
 Phone: 0439044639
 Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
 Your Reference: 00324276 Lab Reference: 864758593-C-C151
 Laboratory: dhm
 Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: Iron Studies
 Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
 05:16

Clinical notes: fatigue

Clinical Notes : fatigue

IRON

Date	22/08/16	22/04/17	03/03/18	04/11/21		
Time F-Fast	1005	0944	0920	0853 F		
Lab ID	275749153	263307293	268103694	864758593	Units	Reference
Iron	13.8	H 32.2	7.8	19.6	umol/L	(5.0-30.0)
Transferrin	2.5	2.6	2.3	3.1	g/L	(2.0-3.6)
TIBC (Calc)	56	58	52	68	umol/L	(46-77)
Saturation	25	H 56	15	29	%	(10-45)
Ferritin	45	23	24	35	ug/L	(15-200)

Comments on Collection 04/11/21 0853 F:
 Laboratory records show that the patient is heterozygous for the H63D mutation of the haemochromatosis gene. This genotype is not associated with a high risk of iron overload.

NATA Accreditation No 2178

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

ADDISON, JERA
135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
Phone: 0439044639
Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
Your Reference: 00324276 Lab Reference: 864758593-C-C513
Laboratory: dhm
Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: Vit D(s)
Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
05:16

Clinical notes: fatigue

Clinical Notes : fatigue

25-OH Vitamin D

Vitamin D 81 nmol/L (50 - 140)

Comment on Lab ID 864758593

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), Fol(s), LFT(s), C(s), UCreat(s), E(s), Iron(s),
Vit D(s), TSH(s), Active B12(s), FBC(e)

Tests Pending :

Sample Pending :

ADDISON, JERA
 135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
 Phone: 0439044639
 Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
 Your Reference: 00324276 Lab Reference: 864758593-E-E031
 Laboratory: dhm
 Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY
 Name of Test: Thyroid Function
 Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
 05:16
 Clinical notes: fatigue

Clinical Notes : fatigue

TFT

Date	10/07/15	04/11/21		
Time F-Fast	1015	0853 F		
Lab ID	283891057	864758593		
			Units	Reference
TSH	0.82	1.62		
(0.40-3.50)			mIU/L	

NATA Accreditation No 2178

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

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135 ELIZABETH BAY DR, LAKE MUNMORAH. 2259
Phone: 0439044639
Birthdate: 30/05/2000 Sex: F Medicare Number: 2427576818
Your Reference: 00324276 Lab Reference: 864758593-C-E348
Laboratory: dhm
Addressee: DR HANNAH KELLY Referred by: DR HANNAH KELLY

Name of Test: Active B12(s)
Requested: 02/11/2021 Collected: 04/11/2021 Reported: 05/11/2021
05:16

Clinical notes: fatigue

Clinical Notes : fatigue

Date	28/04/16	22/08/16	22/04/17	04/11/21		
Time F-Fast	1705	1005	0944	0853 F		
Lab ID	247689850	275749153	263307293	864758593	Units	Reference
Active B12	48	86	77	62	pmol/L	(>35)

NATA Accreditation No 2178

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