



06/07/2023

Blood Test Results

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-C- _Glucose
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
Copy to:
CLIN PROF GAVIN MARX
DR ANDREW PARASYN

Name of Test: _Glucose
Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 14:08

Clinical notes: BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Glucose

Glucose Fasting 4.6 mmol/L (3.6 - 6.0)

Comment on Lab ID 883147593

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: Glu(p), FBC(e)
Tests Pending : LH(s), FSH(s), Oest(s), Prog(s), Commenting, B12(s),
LFT(s), C(s), UCreat(s), E(s), Phos(s), Iron(s),
Lipids HDL(s), Ca(s), Mg(s), Vit D(s), TFT(s)
Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-E-Vitamin B12/Folate
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI

Copy to:

CLIN PROF GAVIN MARX
DR ANDREW PARASYN

Name of Test: B12/Folate/RCF**Requested:** 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 16:38**Clinical notes:** BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Vitamin B12 and Folate

Vitamin B12 471 pmol/L (135 - 650)

Comment on Lab ID 883147593

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: LH(s),FSH(s),Oest(s),Commenting,B12(s),LFT(s),C(s),
UCreat(s),E(s),Glu(p),Phos(s),Iron(s),Lipids HDL(s),
Ca(s),TFT(s),FBC(e)

Tests Pending : Prog(s),Mg(s),Vit D(s)

Sample Pending :

YOUNAN, SANDIE

414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074

Phone: 61405801986**Birthdate:** 03/11/1981 **Sex:** F **Medicare Number:** 2614232715**Your Reference:** 212758 **Lab Reference:** 883147593-C-Iron Studies**Laboratory:** Douglass Hanly Moir Pathology eOrder**Addressee:** DR FARAH ABADI **Referred by:** DR FARAH ABADI**Copy to:**

CLIN PROF GAVIN MARX
DR ANDREW PARASYN

Name of Test: Iron Studies**Requested:** 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 16:38**Clinical notes:** BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Iron Studies

Iron	16.2	umol/L	(5.0 - 30.0)
Transferrin	2.8	g/L	(2.0 - 3.6)
TIBC (Calculated)	62	umol/L	(46 - 77)
Saturation	26	%	(10 - 45)
Ferritin	27	ug/L	(15 - 200)

Comment on Lab ID 883147593

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),Oest(s),Commenting,B12(s),LFT(s),C(s),
UCreat(s),E(s),Glu(p),Phos(s),Iron(s),Lipids HDL(s),
Ca(s),TFT(s),FBC(e)

Tests Pending : Prog(s),Mg(s),Vit D(s)
Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-H- HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
Copy to:
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DR ANDREW PARASYN

Name of Test: Haematology
Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 13:08

Clinical notes: BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Haematology

Haemoglobin	L 108	g/L	(119 - 160)
Red cell count	5.0	x10 ¹² /L	(3.8 - 5.8)
Haematocrit	0.35		(0.35 - 0.48)
MCV	L 69	fL	(80 - 100)
MCH	L 21.5	pg	(27.0 - 32.0)
MCHC	310	g/L	(310 - 360)
RDW	H 15.5		(10.0 - 15.0)
White cell count	4.5	x10 ⁹ /L	(4.0 - 11.0)
Neutrophils	3.02	x10 ⁹ /L	(2.0 - 7.5)
Lymphocytes	L 0.94	x10 ⁹ /L	(1.0 - 4.0)
Monocytes	0.40	x10 ⁹ /L	(0.0 - 1.0)
Eosinophils	0.06	x10 ⁹ /L	(0.0 - 0.5)
Basophils	0.03	x10 ⁹ /L	(0.0 - 0.3)
NRBC	<1.0	/100 WBC	(<1)
Platelets	172	x10 ⁹ /L	(150 - 450)

Comment on Lab ID 883147593

Mild anaemia
Borderline / low red cell indices.
Possible causes include iron deficiency and thalassaemia trait /
haemoglobinopathy.
Mild lymphopenia

NATA Accreditation No 2178

Tests Completed: FBC(e)
Tests Pending : LH(s),FSH(s),Oest(s),Prog(s),Commenting,B12(s),
LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),Iron(s),
Lipids HDL(s),Ca(s),Mg(s),Vit D(s),TFT(s)
Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-C-HDL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
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Name of Test: Lipids HDL(s)

Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 16:38

Clinical notes: BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Lipids and HDL

Status	Fasting			
Cholesterol	5.1	mmol/L	(	<5.5)
Triglycerides	0.8	mmol/L	(	<2.0)
HDL Cholesterol	2.2	mmol/L	(	>1.2)
LDL Cholesterol	2.5	mmol/L	(	<3.0)
Non-HDL Cholesterol	2.9	mmol/L	(	<4.0)

Comment on Lab ID 883147593

Please note that the above reference limits are decision limits.
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular disease:

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 mmol/L
HDL cholesterol	>1.0 mmol/L
LDL cholesterol	<2.5 mmol/L (<1.8 mmol/L for very high risk)
Non-HDL cholesterol	<3.3 mmol/L (<2.5 mmol/L for very high risk)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Commenting,B12(s),LFT(s),C(s),
UCreat(s),E(s),Glu(p),Phos(s),Iron(s),Lipids HDL(s),
Ca(s),TFT(s),FBC(e)

Tests Pending : Prog(s),Mg(s),Vit D(s)

Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-E-Thyroid Function
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
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DR ANDREW PARASYN

Name of Test: Thyroid Function
Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 16:38

Clinical notes: BREAST CANCER HISTORY

Clinical Notes : BREAST CANCER HISTORY

Thyroid Function

TSH 0.98 mIU/L (0.40 - 3.50)

Comment on Lab ID 883147593

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Commenting,B12(s),LFT(s),C(s),
UCreat(s),E(s),Glu(p),Phos(s),Iron(s),Lipids HDL(s),
Ca(s),TFT(s),FBC(e)

Tests Pending : Prog(s),Mg(s),Vit D(s)

Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-E-Hormones
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
Copy to:

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DR ANDREW PARASYN

Name of Test: Hormones

Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 17:38

Clinical notes: BREAST CANCER HISTORY

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Reproductive Hormones

(Abbott Method)

FSH	7.1	IU/L
LH	2.7	IU/L
Oestradiol	205	pmol/L
Progesterone	27.3	nmol/L

Comment on Lab ID 883147593

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),Commenting,B12(s),
LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),Iron(s),
Lipids HDL(s),Ca(s),TFT(s),FBC(e)
Tests Pending : Mg(s),Vit D(s)
Sample Pending :

YOUNAN, SANDIE
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Phone: 61405801986
Birthdate: 03/11/1981 **Sex:** F **Medicare Number:** 2614232715
Your Reference: 212758 **Lab Reference:** 883147593-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI **Referred by:** DR FARAH ABADI
Copy to:
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DR ANDREW PARASYN

Name of Test: Biochemistry
Requested: 01/07/2023 **Collected:** 04/07/2023 **Reported:** 04/07/2023 18:38

Clinical notes: BREAST CANCER HISTORY

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Biochemistry

Status	Fasting		
Sodium	140	mmol/L	(135 - 145)
Potassium	4.4	mmol/L	(3.5 - 5.5)
Chloride	109	mmol/L	(95 - 110)
Bicarbonate	23	mmol/L	(20 - 32)
Urea	4.4	mmol/L	(2.5 - 7.0)
Creatinine	55	umol/L	(45 - 85)
eGFR	>90	mL/min/1.73m2	(>59)
Calcium	2.30	mmol/L	(2.15 - 2.55)
Corrected Calcium	2.28	mmol/L	(2.15 - 2.55)
Magnesium	0.88	mmol/L	(0.65 - 1.00)
Phosphate	1.27	mmol/L	(0.8 - 1.5)
Total Bilirubin	13	umol/L	(3 - 15)
Alk Phos	34	U/L	(20 - 105)
Gamma GT	14	U/L	(5 - 35)
LDH	153	U/L	(120 - 250)
AST	19	U/L	(10 - 35)
ALT	13	U/L	(5 - 30)
Total Protein	69	g/L	(68 - 85)
Albumin	44	g/L	(37 - 48)
Globulin	25	g/L	(23 - 39)
Cholesterol	5.1	mmol/L	(<5.5)
Triglycerides	0.8	mmol/L	(<2.0)

Comment on Lab ID 883147593

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Prog(s),Commenting,B12(s),
LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),Iron(s),
Lipids HDL(s),Ca(s),Mg(s),TFT(s),FBC(e)
Tests Pending : Vit D(s)

Sample Pending :

YOUNAN, SANDIE
414 BOBBIN HEAD ROAD, NORTH TURRAMURRA. 2074
Phone: 61405801986
Birthdate: 03/11/1981 Sex: F Medicare Number: 2614232715
Your Reference: 212758 Lab Reference: 883147593-C-VITD
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR FARAH ABADI Referred by: DR FARAH ABADI
Copy to:
CLIN PROF GAVIN MARX
DR ANDREW PARASYN

Name of Test: Vit D(s)
Requested: 01/07/2023 Collected: 04/07/2023 Reported: 04/07/2023 19:38

Clinical notes: BREAST CANCER HISTORY

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25-OH Vitamin D

Vitamin D 62 nmol/L (50 - 140)

Comment on Lab ID 883147593

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: LH(s),FSH(s),Oest(s),Prog(s),Commenting,B12(s),
LFT(s),C(s),UCreat(s),E(s),Glu(p),Phos(s),Iron(s),
Lipids HDL(s),Ca(s),Mg(s),Vit D(s),TFT(s),FBC(e)

Tests Pending :
Sample Pending :