



Tweed Health for Everyone Superclinic
33 - 35 Corporation Circuit, Tweed Heads South NSW 2486
Tweed Health for Everyone Terranora
2-14 Henry Lawson Drive, Terranora NSW 2486
THE Allied Hub
8/43 Greenway Drive, Tweed Heads South NSW 2486
Ph: 07 55 897 555 Fax: 07 55 230 644

Investigations:

FLETCHER, MADELINE
2/1877 GOLD COAST HIGHWAY, BURLEIGH HEADS. 4220
Phone: 0425622350
Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454
Your Reference: **Lab Reference:** 23-10001332-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. JESSICA HUGHES **Referred by:** Dr. JESSICA HUGHES
Name of Test: Full Blood Count
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 16/03/2023 20:35

Clinical Notes: nil
Pathologist: Dr C. Harris

Full Blood Count (Whole Blood)

Coll Date:	11/10/21	30/05/22	15/03/23	
Coll Time:	08:30	07:22	07:35	
Lab Number:	4578604	6719320	10001332	
HAEMOGLOBIN	138	134	142	(115-165) g/L
RBC	4.7	4.6	4.6	(3.8-5.8) 10 ¹² /L
HCT	0.42	0.40	0.43	(0.32-0.46)
MCV	89.3	88.2	92.8	(80.0-100.0) fL
MCH	30	29	31	(26-32) pg
MCHC	331	333	332	(300-360) g/L
RDW	12.1	13.1	13.3	(< 15.1) %
WCC	6.2	4.5	4.7	(4.0-11.0)
Neutrophils	3.1	2.1	2.1	(2.0-8.0)
Lymphocytes	2.4	2.0	1.9	(1.0-4.0)
Monocytes	0.5	0.3	0.6	(0.2-1.0)
Eosinophils	0.2	0.1	0.1	(< 0.8)
Basophils	0.0	0.0	0.0	(< 0.2)
PLATELETS	270	198	250	(150-400) 10 ⁹ /L
MPV	9.8	10.7	9.5	(6.5-11.0) fL

\$WBC

FBC parameters normal.

Tests to follow: FE,CHEM,HbA1C,TFT,B12/FOL,BSL

FLETCHER, MADELINE
2/1877 GOLD COAST HIGHWAY, BURLEIGH HEADS. 4220
Phone: 0425622350

Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454
Your Reference: **Lab Reference:** 23-10001332-GHB-0
Laboratory: 4Cyte Pathology
Addressee: Dr. JESSICA HUGHES **Referred by:** Dr. JESSICA HUGHES

Name of Test: Hba1c
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 16/03/2023 21:53

Clinical Notes: nil
Pathologist: Dr P. Stewart

Diabetic Testing (Whole Blood)

Coll Date: 15/03/23
Coll Time: 07:35
Lab Number: 10001332

HbA1c (NGSP)	5.0	(4.0-5.9)	%
HbA1c (IFCC)	32	(20-41)	mmol/mol

Tests to follow: FE,CHEM,TFT,B12/FOL,BSL

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Phone: 0425622350
Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454
Your Reference: **Lab Reference:** 23-10001332-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. JESSICA HUGHES **Referred by:** Dr. JESSICA HUGHES

Name of Test: Glucose
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 17/03/2023 00:24

Clinical Notes: nil
Pathologist: Dr P. Stewart

Glucose (Serum)

Coll Date: 30/05/22 15/03/23
Coll Time: 07:22 07:35
Lab Number: 6719320 10001332

Glucose Random	5.0	(3.0-7.7)	mmol/L
Glucose Fasting	4.9	(3.0-5.4)	mmol/L

Diabetes unlikely (no documented laboratory history of diabetes). Retest every 3 years if low risk.

Tests to follow: FE,CHEM,TFT

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Phone: 0425622350
Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454

Name of Test: B12/folate Master
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 17/03/2023 00:31

B12/Folate (Serum)

Tests to follow: FE,TFT

Name of Test: Biochemistry, Serum
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 17/03/2023 00:45

Biochemistry (Serum)

Coll Date:	30/05/22	09/08/22	15/03/23		
Coll Time:	07:22	07:15	07:35		
Lab Number:	6719320	7181859	10001332		
Sodium	141	140	139	(135-145)	mmol/L
Potassium	4.6	4.6	5.2	(3.5-5.5)	mmol/L
Chloride	106	107	104	(95-110)	mmol/L
Bicarbonate	28	25	27	(22-32)	mmol/L
Anion Gap	12	13	13	(8-19)	mmol/L
Urea	3.0	4.5	5.5	(3.2-8.2)	mmol/L
Creatinine	87	87	99	(45-90)	umol/L
eGFR	80	80	69	(> 59)	
Urate	0.24	0.27	0.29	(0.15-0.40)	mmol/L
Total Protein	75	72	76	(60-80)	g/L
Globulin	31	30	32	(23-39)	g/L
Albumin	44	42	44	(34-50)	g/L
Bilirubin	13	12	10	(< 21)	umol/L
Alk. Phosphatase	84	80	91	(30-110)	U/L
Gamma GT	13	18	17	(< 36)	U/L
ALT	18	14	11	(< 35)	U/L
AST	27	28	24	(< 30)	U/L

LD	155	152	148	(120-250)	U/L
Calcium	2.52	2.42	2.54	(2.10-2.60)	mmol/L
Adj. Calcium	2.44	2.38	2.46	(2.10-2.60)	mmol/L
Phosphate	1.28	1.34	1.26	(0.75-1.50)	mmol/L
Status	Fasting	Fasting	Unknown		
Cholesterol	3.5	4.7	4.3	(< 5.6)	mmol/L
Triglyceride	0.7	0.8	0.2	(< 2.1)	mmol/L

Tests to follow: TFT

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Phone: 0425622350
Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454
Your Reference: **Lab Reference:** 23-10001332-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. JESSICA HUGHES **Referred by:** Dr. JESSICA HUGHES

Name of Test: Iron Studies
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 17/03/2023 00:59

Clinical Notes: nil
Pathologist: Dr C. Harris

Iron Studies (Serum)

Coll Date:	11/10/21	30/05/22	15/03/23
Coll Time:	08:30	07:22	07:35
Lab Number:	4578604	6719320	10001332

Ferritin	55	45	31	(30-200)	ug/L
Iron	18	18	9	(9-30)	umol/L
Transferrin	2.8	2.2	2.6	(2.0-3.6)	g/L
Transferrin Sat.	26	32	14 L	(15-50)	%

Transferrin saturation result means iron deficiency may be suspected if patient has co-existing inflammation. The ferritin result can be misleadingly elevated in such patients. During reproductive years, iron deficiency in women is usually due to menorrhagia. Other causes include: other blood loss (e.g. H. pylori, occult blood), pregnancy/lactation and decreased absorption (e.g. diet, coeliac).

Tests to follow: TFT

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Birthdate: 03/12/1997 **Sex:** F **Medicare Number:** 22027982454
Your Reference: **Lab Reference:** 23-10001332-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. JESSICA HUGHES **Referred by:** Dr. JESSICA HUGHES

Name of Test: Thyroid
Requested: 27/02/2023 **Collected:** 15/03/2023 **Reported:** 19/03/2023 00:39

Clinical Notes: nil
Pathologist: Dr P. Stewart

Thyroid (Serum)

Coll Date: 30/05/22 09/08/22 **15/03/23**
Coll Time: 07:22 07:15 **07:35**
Lab Number: 6719320 7181859 **10001332**

TSH	6.90	H	4.69	H	(0.50-4.00)	mIU/L
Free T4	13.0		14.0		(10.0-22.7)	pmol/L
Free T3			5.1		(3.5-6.5)	pmol/L
TPO Ab	> 1300.0	H	1300.0	H	(< 60.0)	IU/mL
Thyroglobulin Ab	< 1.3		< 1.3		(< 4.5)	IU/mL
TSH-R Ab	0.19		0.31		(< 0.55)	IU/L

TPO Abs in hypothyroid patients are consistent with autoimmune thyroid disease/Hashimoto's. TPO Abs are predictive of clinical progression and are associated with preterm birth, miscarriage and subfertility.

Tests to follow: All Tests now completed

Yours faithfully,

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Dr Jessica Hughes
FRACGP, MD, AHPRA: MED0001936857