



Specialist Pathologists (02) 9855 5150 Toll free 1800 222 365

General enquiries (all hours) (02) 9855 5222 Results (02) 9855 5100

Douglas Hantley Moir Pathology Pty Limited ABN 80 003 332 858,
a subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

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Dr T Baile
Dr K Baumgart
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Assoc Prof C Vargas
Dr M Weinmann
Dr C Wong
Dr J Wu
Dr K Young



011

Bethany Young

UNIT 11/51 MCDONALD STREET
FRESHWATER NSW 2096



Ref by: Dr A Soin

Ph: 0289783900

Patient

Bethany YOUNG

Lab ID : **850256908**

Your Ref : **00561840**

Unit 11/51 McDonald Street
Freshwater 2096

Requested : 11/05/2021

Collected : 11/05/2021 10:17

Received : 11/05/2021 10:17

DOB : 20/10/1986 (34 Yrs)

Printed : 12/05/2021 09:50

Sex : Female

Ph : 0405164214

Haematology

Date	06/02/18	29/10/19	03/02/21	Current Result	Units	Reference
Time	08:09		12:33	11/05/21		
Lab ID	267831224	841175863	849247471	10:17		
Lab ID	267831224	841175863	849247471	850256908		
Haemoglobin	139	136	132	136	g/L	(119-160)
RCC	4.9	5.1	4.5	4.7	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.43	0.43	0.39	0.42		(0.35-0.48)
MCV	86	84	87	89	fL	(80-100)
MCH	28.1	*26.6	29.5	28.9	pg	(27.0-32.0)
MCHC	326	316	338	324	g/L	(310-360)
RDW	12.5	13.1	12.2	12.2		(10.0-15.0)
WCC	4.6	7.3	7.7	*3.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.03	5.12	5.22	*1.71	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.86	1.65	1.80	1.56	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.47	0.48	0.53	0.32	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.22	0.05	0.11	0.05	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.02	0.04	0.02	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	273	419	306	295	x10 ⁹ /L	(150-450)
ESR	1				mm/h	(1-21)

Comment on Lab ID 850256908

Mild neutropenia

C Reactive Protein (High Sens)

CRP 1.9 mg/L (0.0-5.0)

Biochemistry

Date	06/02/18	29/10/19	Current Result	Units	Reference
Time	08:09		11/05/21		
Lab ID	267831224	841175863	10:17		
Lab ID	267831224	841175863	850256908		
Status	Fasting	Fasting	Random		
Sodium	143	139	141	mmol/L	(135-145)
Potassium	4.5	4.2	4.3	mmol/L	(3.5-5.5)
Chloride	108	103	106	mmol/L	(95-110)
Bicarbonate	26	27	25	mmol/L	(20-32)
Urea	4.2	3.9	4.5	mmol/L	(2.5-7.0)
Creatinine	60	55	60	umol/L	(45-85)
eGFR	>90	>90	>90	mL/min/1.73m2	(>59)
Bili. Total	6	10	9	umol/L	(3-15)
ALP	72	84	65	U/L	(20-105)
GGT	10	12	14	U/L	(5-35)
LD	156	214	148	U/L	(120-250)
AST	25	21	20	U/L	(10-35)
ALT	17	10	14	U/L	(5-30)
Total Protein	69	79	70	g/L	(68-85)
Albumin	44	47	45	g/L	(37-48)
Globulin	25	32	25	g/L	(23-39)

Comment on Lab ID 850256908

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

Surgery Use

☐ Normal

☐ No Action

☐ Contact Patient

☐ See Patient

☐ See File

☐ Continue Treatment

☐ Signed

☐ Date



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Glucose

Date	06/02/18	29/10/19	Current Result	Units	Reference
Time	08:09		11/05/21 10:17		
Lab ID	267831224	841175863	850256908		
F Gluc Plasma	4.7	4.0		mmol/L	(3.6-6.0)
R Gluc Plasma			4.1	mmol/L	(3.6-7.7)

Iron Studies

Date	06/02/18	29/10/19	03/02/21	Current Result	Units	Reference
Time	08:09		12:33	11/05/21 10:17		
Lab ID	267831224	841175863	849247471	850256908		
Iron		17.8	20.1	25.3	umol/L	(5.0-30.0)
Transferrin		2.7	2.2	2.2	g/L	(2.0-3.6)
TIBC (Calc)		60	50	50	umol/L	(46-77)
Saturation		30	40	*51	%	(10-45)
Ferritin	26	36	47	28	ug/L	(15-200)

Comment on Lab ID 850256908

? History of iron therapy.
Serum ferritin levels between 15-30 ug/L may reflect depleted iron stores
and (further) iron therapy may be indicated.
Recommend follow up iron studies.

Thyroid Function

Date	06/02/18	29/10/19	03/02/21	Current Result	Units	Reference
Time	08:09		12:33	11/05/21 10:17		
Lab ID	267831224	841175863	849247471	850256908		
TSH	1.67	1.22	1.04	0.61	mIU/L	(0.40-3.50)

B12/Folate/RCF

Date	06/02/18	Current Result	Units	Reference
Time	08:09	11/05/21 10:17		
Lab ID	267831224	850256908		
Vitamin B12	297	360	pmol/L	(135-650)
S.Fol (Abbott)		30.9	nmol/L	(> 7.0)

Comment on Lab ID 850256908

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.

Surgery
Use



Normal



No Action



Contact
Patient



See
Patient



See File



Continue
Treatment

Signed

Date



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25-OH Vitamin D

Date	29/10/19	03/02/21
Time		12:33
Lab ID	841175863	849247471
Vitamin D	119	98

Current Result

11/05/21
10:17
850256908

Units

Reference

nmol/L

(50-140)

Comment on Lab ID 850256908

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.

Surgery
Use



Normal



No Action



Contact
Patient



See
Patient



See File



Continue
Treatment

Signed

Date

Tests Completed: B12(s),Fol(s),LFT(s),C(s),UCreat(s),E(s),Glu(p),Iron(s),CRP(s),Vit D(s),TSH(s),FBC(e). **FINAL REPORT**

Clinical Notes: NO HISTORY

Supervising Pathologist: GC, NT