

YOUNG, EMILY
 23 HUXLEY STREET, NARRABRI. 2390
 Birthdate: 16/12/1996 Sex: F Medicare Number: 2756935962
 Your Reference: 6354030 Lab Reference: 6354030Z020
 Laboratory: SYDPATH
 Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: Haematology
 Requested: 06/04/2023 Collected: 06/04/2023 Reported: 06/04/2023
 13:13

Date:	Current Result	Previous results for comparison only		
Reference Time:	06/04/23	01/07/22		
Time:	12:50	16:15		(for
this Request No.:	6354030	6326951		Units
collection)				
Full Blood Count				
White Cell Count	8.1	8.8	10 ⁹ /L	
4.0-11.0				
Red Cell Count	4.3	4.1	10 ¹² /L	3.8-5.8
Haemoglobin	142	138	g/L	115-165
Haematocrit	0.41	0.39		
0.37-0.47				
MCV	94	95	fL	76-96
MCH	33.0 H	33.3 H	pg	
27.0-32.0				
MCHC	351	350	g/L	320-360
RDW	12.4	12.8	%	
11.5-14.5				
Platelet Count	278	308	10 ⁹ /L	150-400
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Neutrophils	5.4	5.4	10 ⁹ /L	2.0-7.5
Lymphocytes	2.3	2.7	10 ⁹ /L	1.5-4.0
Monocytes	0.3	0.5	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	10 ⁹ /L	0.0-0.1

Tests Pending: 25VitD, HbA1c, HDL, TSH, Albumin urine, UEC, Urine Details, LFT, B12 and Fol, Ferritin

YOUNG, EMILY
23 HUXLEY STREET, NARRABRI. 2390
Birthdate: 16/12/1996 Sex: F Medicare Number: 2756935962
Your Reference: 6354030 Lab Reference: 6354030Z045
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: Lipid Studies
Requested: 06/04/2023 Collected: 06/04/2023 Reported: 06/04/2023
13:37

Date:	Current Result	Previous results for comparison only	
Reference	06/04/23		
Time:	12:50		(for
this			
Request No.: collection)	6354030		Units
Lipid Studies			
Cholesterol	5.9		mmol/L 0.0-6.0
Triglyceride	1.2		mmol/L 0.0-2.0
HDL Cholesterol	1.7		mmol/L >1.0
LDL Cholesterol	3.7		mmol/L 0.0-4.0
Non-HDL Chol.	4.2 H		mmol/L 0.0-4.0
Chol:HDL ratio	3.5		
Lipids comment	liprng		

Comments: (06/04/2023 12:50 Episode No. 6354030)

liprng: Lipid targets for patients at high risk of cardiovascular disease:
Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
(Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: 25VitD, HbA1c, TSH, Albumin urine, B12 and FOL, Ferritin

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Birthdate: 16/12/1996 **Sex:** F **Medicare Number:** 2756935962
Your Reference: 6354030 **Lab Reference:** 6354030Z001
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH
 WHITE

Name of Test: Routine Chemistry
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 06/04/2023
 13:37

	Current Result	Previous results for comparison only	
Date:	06/04/23	01/07/22	
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this			
Request No.: collection)	6354030	6326951	Units

Electrolytes (serum/plasma)

Sodium	138	141	mmol/L	135-145
Potassium	4.0	4.3	mmol/L	3.5-5.2
Chloride	103	108	mmol/L	95-110
Bicarbonate	23	24	mmol/L	22-32
Urea	4.6	5.3	mmol/L	3.0-7.0
Creatinine	64	72	umol/L	45-90
eGFR	>90	>90	mL/mn/1.73m2	>60

Liver Function Tests (serum/plasma)

Total protein	71	73	g/L	60-80
Albumin	42	41	g/L	33-48
Bilirubin total	4	5	umol/L	0-20
Alkaline phosphat	76	66	U/L	30-110
ALT	18	16	U/L	0-35
AST	26	25	U/L	0-30
GGT	17	13	U/L	0-35
LDH	160	138	U/L	0-430

Tests Pending: 25VitD, HbA1c, TSH, Albumin urine, B12 and Fol, Ferritin

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Birthdate: 16/12/1996 **Sex:** F **Medicare Number:** 2756935962
Your Reference: 6354030 **Lab Reference:** 6354030Z040
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Thyroid Function Tests
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 06/04/2023
22:11

	Current Result	Previous results for comparison only	
Date:	06/04/23	01/07/22	
Reference			
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collection)			

Thyroid Testing (serum/plasma)

TSH	2.68	2.03	mIU/L
0.40-4.80			
Free T4		10.0	pmol/L
TFT com.	TFTCOM1	TFTCOM1	

Comments: (06/04/2023 12:50 Episode No. 6354030)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: 25VitD, HbA1c, Albumin urine, B12 and Fol, Ferritin

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Birthdate: 16/12/1996 **Sex:** F **Medicare Number:** 2756935962
Your Reference: 6354030 **Lab Reference:** 6354030Z047
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH
WHITE

Name of Test: Iron Studies
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 06/04/2023
22:18

	Current Result	Previous results for comparison only	
Date:	06/04/23	01/07/22	
Reference			
Time:	12:50	16:15	(for
this			
Request No.:	6354030	6326951	Units
collection)			
Iron Studies			
Ferritin serum	52	42	ug/L 15-150
Iron serum		17	umol/L
Transferrin		3.3	g/L
Transferrin satn		21	%

Tests Pending: 25VitD,HbA1c,Albumin urine,B12 and Fol

YOUNG, EMILY
23 HUXLEY STREET, NARRABRI. 2390
Birthdate: 16/12/1996 **Sex:** F **Medicare Number:** 2756935962
Your Reference: 6354030 **Lab Reference:** 6354030Z003
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Urine Chemistry
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 06/04/2023
22:35

	Current Result	Previous results for comparison only	
Date:	06/04/23		
Reference			
Time:	12:50		(for
this			
Request No.:	6354030		Units
collection)			
Urine Chemistry			
Duration Urine	Random		
Creatinine conc.	2.9 L		mmol/L
8.0-16.0			
Albumin conc.	<3		mg/L
Albumin/creat rat	<1.0		mg/mmol 0.0-3.5

Tests Pending: 25VitD, HbA1c, B12 and Fol

YOUNG, EMILY
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Birthdate: 16/12/1996 **Sex:** F **Medicare Number:** 2756935962
Your Reference: 6354030 **Lab Reference:** 6354030Z007
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: HbA1c
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 07/04/2023
13:09

	Current Result	Previous results for comparison only
Date:	06/04/23	
Reference		
Time:	12:50	(for
this		
Request No.: collection)	6354030	Units

HbA1c		
HbA1c	4.7	% 0.0-5.9
HbA1c (mmol/mol)	28	mmol/mol 0-41
HbA1c comment	hbacom	

Comments: (06/04/2023 12:50 Episode No. 6354030)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting
HbA1c in conventional units (%) and restandardised units (mmol/mol). (MJA 2011; 195: 45-46)

Tests Pending: 25VitD, Active B12 (HTC)

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Your Reference: 6354030 **Lab Reference:** 6354030Z004
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Endocrinology
Requested: 06/04/2023 **Collected:** 06/04/2023 **Reported:** 08/04/2023
10:15

	Current Result	Previous results for comparison only
Date:	06/04/23	
Reference		
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this		(for
Request No.: collection)	6354030	Units

Endocrinology

25 OH Vitamin D 115 nmol/L 50-150
Vitamin D comment 25DCOM

Comments: (06/04/2023 12:50 Episode No. 6354030)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:
(Med J Aust 2005;182:281-5)

Mild deficiency: 25 - 50 nmol/L

Moderate deficiency: 13 - 25 nmol/L

Severe deficiency: < 13 nmol/L

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Your Reference: 6354030 Lab Reference: 6354030Z048
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH
WHITE

Name of Test: B12 and Folate
Requested: 06/04/2023 Collected: 06/04/2023 Reported: 08/04/2023
10:15

	Current Result	Previous results for comparison only	
Date:	06/04/23	01/07/22	
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collection)			
B12 and Folate			
Vitamin B12 serum	163	241	pmol/L >140
Active B12	84		pmol/L >35
Total B12 Comment		HIGHB12	
Active B12 Commen	INDETB12		
Folate serum	40.0	38.1	nmol/L >10.0

Comments: (06/04/2023 12:50 Episode No. 6354030)

INDETB12: VITAMIN B12. Total B12 result is indeterminate however Active B12 (Holotranscobalamin) greater than 35 pmol/L makes significant deficiency of vitamin B12 unlikely.