

TOMLINSON, ELLA
 494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z001
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Routine Chemistry
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 27/07/2023
 16:11

	Current Result	Previous results for comparison only				
Date:	27/07/23	25/08/20	02/11/18	18/04/17		
Reference Time:	15:25	08:40	09:15	09:50		(for this
Request No.:	6360742	6177736	6142554	6120004	Units	collection)

Electrolytes (serum/plasma)

Sodium	139	145	136	141	mmol/L	135-145
Potassium	3.9	4.0	4.2	4.0	mmol/L	3.5-5.2
Chloride	104	105	103	101	mmol/L	95-110
Bicarbonate	28	28	24	26	mmol/L	22-32
Urea	3.8	3.8	4.0	3.1	mmol/L	3.0-7.0
Creatinine	89	82	75	71	umol/L	45-90
eGFR	82				mL/mn/1.73m2	>60
eGFR comment	gfrmild					
Range Comment	COM1					

Comments: (27/07/2023 15:25 Episode No. 6360742)

gfrmild: eGFR 60 - 90 mL/min/1.73m2 is likely to be normal for elderly patients.
 Note
 change to CKD-EPI equation. See www.syddpath.stvincents.com.au/eGFR.htm

Liver Function Tests (serum/plasma)

Total protein	68	72	69	g/L	60-80
Albumin	43	43	41	g/L	33-48
Bilirubin total	7	7	9	umol/L	0-20
Alkaline phosphat	89	58	86	U/L	50-130
ALT	26	14	10	U/L	0-35
AST	33 H	22	22	U/L	0-30
GGT	20	16	11	U/L	0-35
LDH	166	154	158	U/L	0-430
LFT range comm	COM				

Tests Pending: HbA1c, TSH, B12 and Fol, Iron Studies, Ferritin

TOMLINSON, ELLA
 494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z020
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Haematology
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 27/07/2023
 15:49

	Current Result	Previous results for comparison only				
Date:	27/07/23	25/08/20	02/11/18	18/04/17		
Reference						
Time:	15:25	08:40	09:15	09:50		(for
this						
Request No. (collection)	6360742	6177736	6142554	6120004	Units	
Full Blood Count						
White Cell Count	7.7	8.0	4.4	5.3	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.7	4.9	4.7	5.1	10 ¹² /L	3.8-5.8
Haemoglobin	146	149	137	148	g/L	115-165
Haematocrit	0.42	0.43	0.41	0.43		
0.37-0.47						
MCV	90	88	88	85	fL	76-96
MCH	31.2	30.7	29.2	29.1	pg	
27.0-32.0						
MCHC	346	351	332	342	g/L	320-360
RDW	12.6	11.7	12.7	10.5 L	%	
11.5-14.5						
Platelet Count	359	362	298	253	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	4.9	2.7	2.2	2.6	10 ⁹ /L	2.0-7.5
Lymphocytes	2.2	4.3 H	1.6	1.7	10 ⁹ /L	1.5-4.0
Monocytes	0.6	0.8	0.4	0.7	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.1	0.1	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.1	0.1	0.0	0.1	10 ⁹ /L	0.0-0.1
FBC Comment			Comments			

Tests Pending: HbA1c, HDL, TSH, UEC, LFT, B12 and Fol, Iron Studies, Ferritin

TOMLINSON, ELLA
494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 Sex: F Medicare Number: 2427619037
Your Reference: 6360742 Lab Reference: 6360742Z045
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: Lipid Studies
Requested: 27/07/2023 Collected: 27/07/2023 Reported: 27/07/2023
16:11

	Current Result	Previous results for comparison only	
Date:	27/07/23		
Reference Time:	15:25		(for this
Request No.:	6360742		Units
collection)			
Lipid Studies			
Cholesterol	5.3		mmol/L 0.0-6.0
Triglyceride	0.8		mmol/L 0.0-2.0
HDL Cholesterol	2.5		mmol/L >1.0
LDL Cholesterol	2.4		mmol/L 0.0-4.0
Non-HDL Chol.	2.8		mmol/L 0.0-4.0
Chol:HDL ratio	2.1		
Lipids comment	liprng		

Comments: (27/07/2023 15:25 Episode No. 6360742)

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: HbA1c,TSH,B12 and Fol,Iron Studies,Ferritin

TOMLINSON, ELLA
494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z040
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Thyroid Function Tests
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 28/07/2023
22:20

	Current Result	Previous results for comparison only	
Date:	27/07/23	02/11/18	
Reference			
Time:	15:25	09:15	(for
this			
Request No.:	6360742	6142554	Units
collection)			

Thyroid Testing (serum/plasma)

TSH	1.17	1.34	mIU/L
0.40-4.80			
TFT com.	TFTCOM1		

Comments: (27/07/2023 15:25 Episode No. 6360742)

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

Tests Pending: HbA1c,B12 and Fol,Ferritin

TOMLINSON, ELLA
 494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z047
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Iron Studies
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 28/07/2023
 22:23

	Current Result	Previous results for comparison only		
Date:	27/07/23	25/08/20	02/11/18	
Reference Time:	15:25	08:40	09:15	(for
this Request No.:	6360742	6177736	6142554	Units
collection)				

Iron Studies

Ferritin serum	30	19 L	13 L	ug/L	15-150
Iron serum	16	18	14	umol/L	10-30
Transferrin	2.5	2.8	2.6	g/L	2.0-3.5
Transferrin satn	25	26	21	%	15-50
Ferritin com.			FERCOM		

Tests Pending: HbA1c, Active B12 (HTC)

TOMLINSON, ELLA
 494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z048
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: B12 and Folate
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 29/07/2023
 14:35

	Current Result 27/07/23	Previous results for comparison only 02/11/18	
Date:			
Reference			
Time:	15:25	09:15	(for
this			
Request No.:	6360742	6142554	Units
collection)			
B12 and Folate			
Vitamin B12 serum	177	189	pmol/L >140
Active B12	100	77	pmol/L >35
Active B12 Commen	INDETB12	INDETB12	
Folate serum	23.8	25.8	nmol/L >10.0
BF comment		BFCOM	

Comments: (27/07/2023 15:25 Episode No. 6360742)

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

Tests Pending: HbA1c

TOMLINSON, ELLA
494 MURRUMBILLA LANE, NARRABRI. 2390
Birthdate: 16/02/2005 **Sex:** F **Medicare Number:** 2427619037
Your Reference: 6360742 **Lab Reference:** 6360742Z007
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: HbA1c
Requested: 27/07/2023 **Collected:** 27/07/2023 **Reported:** 31/07/2023
13:49

	Current Result	Previous results for comparison only
Date:	27/07/23	
Reference		
Time:	15:25	(for
this		
Request No.:	6360742	Units
collection)		

HbA1c		
HbA1c	5.0	% 0.0-5.9
HbA1c (mmol/mol)	31	mmol/mol 0-41
HbA1c comment	hbacom	

Comments: (27/07/2023 15:25 Episode No. 6360742)

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)