

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z020
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Haematology
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 09:50

	Current Result	Previous results for comparison only				
Date:	05/07/23	12/07/22	31/01/22	02/07/21		
Reference						
Time:	08:05	09:38	10:30	09:28		(for
this						
Request No.:	6359159	6327443	6318252	6195918	Units	
collection)						
Full Blood Count						
White Cell Count	4.1	3.8 L	4.6	3.7 L	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.6	4.5	4.6	4.9	10 ¹² /L	3.8-5.8
Haemoglobin	139	134	137	143	g/L	115-165
Haematocrit	0.41	0.41	0.41	0.44		
0.37-0.47						
MCV	90	91	90	91	fL	76-96
MCH	30.4	29.6	30.0	29.4	pg	
27.0-32.0						
MCHC	336	326	334	323	g/L	320-360
RDW	12.7	13.4	14.1	13.8	%	
11.5-14.5						
Platelet Count	279	264	255	270	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	2.5	2.3	3.0	2.2	10 ⁹ /L	2.0-7.5
Lymphocytes	0.9 L	1.0 L	1.0 L	1.0 L	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.4	0.4	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.3	0.1	0.1	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.0	0.0	10 ⁹ /L	0.0-0.1
FBC Comment		Comments		Comments		

Tests Pending: Ca Mg INP, Glucose Fasting, HbA1c, HDL, TFT, Albumin urine, UEC, LFT, B12 and Fol, Iron Studies, Ferritin

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z045
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 10:49

	Current Result 05/07/23	Previous results for comparison only			
		12/07/22	31/01/22	02/07/21	
Date:					
Reference					
Time:	08:05	09:38	10:30	09:28	(for
this					
Request No.:	6359159	6327443	6318252	6195918	Units
collection)					

Lipid Studies

	Fasting	Fasting				
Fasting status	Fasting	Fasting				
Cholesterol	5.1	5.5	6.5 H	5.5	mmol/L	0.0-6.0
Triglyceride	1.5	2.0	1.3	1.5	mmol/L	0.0-2.0
HDL Cholesterol	1.3	1.6	1.8	1.5	mmol/L	>1.0
LDL Cholesterol	3.1	3.0	4.1 H	3.3	mmol/L	0.0-4.0
Non-HDL Chol.	3.8	3.9	4.7 H	4.0	mmol/L	0.0-4.0
Chol:HDL ratio	3.9	3.4	3.6	3.7		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (05/07/2023 08:05 Episode No. 6359159)

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,TFT,Albumin urine,B12 and Fol,Iron Studies,Ferritin

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z001
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 10:49

	Current Result	Previous results for comparison only			
Date:	05/07/23	12/07/22	31/01/22	02/07/21	
Reference					
Time:	08:05	09:38	10:30	09:28	(for
this					
Request No.:	6359159	6327443	6318252	6195918	Units
collection)					

Electrolytes (serum/plasma)

Sodium	142	140	143	140	mmol/L	135-145
Potassium	4.0	4.1	4.1	4.2	mmol/L	3.5-5.2
Chloride	105	104	105	102	mmol/L	95-110
Bicarbonate	28	30	29	31	mmol/L	22-32
Urea	7.5	6.1	7.1	6.1	mmol/L	3.5-8.0
Creatinine	66	62	55	62	umol/L	45-90
eGFR	88	>90	>90	>90	mL/mn/1.73m2	>60
Calcium	2.26				mmol/L	
2.10-2.60						
Magnesium	0.79				mmol/L	
0.70-1.10						
Inorganic Phospha	1.14				mmol/L	
0.70-1.50						
eGFR comment	gfr mild					

Comments: (05/07/2023 08:05 Episode No. 6359159)

gfr mild: 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	65	66	71	66	g/L	60-80
Albumin	37	38	41	39	g/L	33-48
Bilirubin total	9	12	11	11	umol/L	0-20
Alkaline phosphat	80	72	75	69	U/L	30-110
ALT	14	11	18	11	U/L	0-35
AST	21	28	35 H	29	U/L	0-30
GGT	12	10	16	13	U/L	0-35
LDH	183	206	235	194	U/L	0-430

Glucose Testing

Glucose (fasting)	5.1	5.4	4.9	5.1	mmol/L	3.0-5.5
-------------------	-----	-----	-----	-----	--------	---------

Tests Pending: HbA1c, TFT, Albumin urine, B12 and Fol, Iron Studies, Ferritin

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z003
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Urine Chemistry
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 22:05

	Current	Previous results for comparison only		
Date:	Result	02/07/21	17/07/20	
Reference	05/07/23			
Time:	08:05	09:28	08:50	(for
this				
Request No.:	6359159	6195918	6175031	Units
collection)				

Urine Chemistry

Duration Urine	Random	Random	Random	
Creatinine conc.	13.0	11.5	9.9	mmol/L
8.0-16.0				
Albumin conc.	8	5	3	mg/L
Albumin/creat rat	0.6	0.4	0.3	mg/mmol 0.0-3.5

Tests Pending: HbA1c, TFT, B12 and Fol, Ferritin

BROWN, JULIANNE
27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
Your Reference: 6359159 Lab Reference: 6359159Z040
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Thyroid Function Tests
Requested: 16/05/2023 Collected: 05/07/2023 Reported: 05/07/2023
22:11

	Current Result	Previous results for comparison only			
Date:	05/07/23	12/07/22	02/07/21	17/07/20	
Reference Time:	08:05	09:38	09:28	08:50	(for this
Request No.: collection)	6359159	6327443	6195918	6175031	Units

Thyroid Testing (serum/plasma)

TSH	4.37	4.83 H	4.01	3.73	mIU/L
0.40-4.80					
Free T4	10.8	11.3			pmol/L
8.0-16.0					
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (05/07/2023 08:05 Episode No. 6359159)

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

Tests Pending: HbA1c, B12 and Fol

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z047
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 22:11

	Current Result	Previous results for comparison only				
Date: Reference Time: this Request No.: collection)	05/07/23 08:05 6359159	12/07/22 09:38 6327443	21/02/22 08:36 6319552	02/07/21 09:28 6195918	Units	(for
Iron Studies						
Ferritin serum	42	65	80	85	ug/L	30-300
Iron serum	16	17	18	18	umol/L	10-30
Transferrin	2.2	2.3	2.2	2.3	g/L	2.0-3.5
Transferrin satn	29	29	33	31	%	15-50

Tests Pending: HbA1c,B12 and Fol

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z048
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: B12 and Folate
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 05/07/2023
 22:19

	Current Result 05/07/23	Previous results for comparison only			
		12/07/22	31/01/22	02/07/21	
Date:					
Reference					
Time:	08:05	09:38	10:30	09:28	(for
this					
Request No.:	6359159	6327443	6318252	6195918	Units
collection)					
B12 and Folate					
Vitamin B12 serum	279	268	112 L	168	pmol/L >140
Active B12			22 L	19 L	pmol/L
Total B12 Comment	HIGHB12	HIGHB12			
Active B12 Commen			LOWB12	LOWB12	
Folate serum	44.4	45.8	>50.0	48.8	nmol/L >10.0

Comments: (05/07/2023 08:05 Episode No. 6359159)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: HbA1c

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6359159 **Lab Reference:** 6359159Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 16/05/2023 **Collected:** 05/07/2023 **Reported:** 06/07/2023
 12:56

	Current Result	Previous results for comparison only			
Date:	05/07/23	12/07/22	31/01/22	02/07/21	
Reference					
Time:	08:05	09:38	10:30	09:28	(for
this					
Request No.: collection)	6359159	6327443	6318252	6195918	Units

HbA1c

HbA1c	5.3	5.4	5.3	5.2	%	0.0-5.9
HbA1c (mmol/mol)	34	35	34	33	mmol/mol	0-41
HbA1c comment	hbacom	hbacom	hbacom	hbacom		

Comments: (05/07/2023 08:05 Episode No. 6359159)

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)