

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
 Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
 Your Reference: 6379479 Lab Reference: 6379479Z045
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
 Requested: 29/05/2024 Collected: 04/06/2024 Reported: 04/06/2024
 08:38

	Current Result	Previous results for comparison only			
Date:	04/06/24	05/07/23	12/07/22	31/01/22	
Reference					
Time:	08:04	08:05	09:38	10:30	(for
this					
Request No.: collection)	6379479	6359159	6327443	6318252	Units

Lipid Studies

	Fasting	Fasting	Fasting		
Fasting status	Fasting	Fasting	Fasting		
Cholesterol	5.7	5.1	5.5	6.5 H	mmol/L 0.0-6.0
Triglyceride	1.2	1.5	2.0	1.3	mmol/L 0.0-2.0
HDL Cholesterol	1.3	1.3	1.6	1.8	mmol/L >1.0
LDL Cholesterol	3.9	3.1	3.0	4.1 H	mmol/L 0.0-4.0
Non-HDL Chol.	4.4 H	3.8	3.9	4.7 H	mmol/L 0.0-4.0
Chol:HDL ratio	4.4	3.9	3.4	3.6	
Lipids comment	liprng	liprng	liprng	liprng	

Comments: (04/06/2024 08:04 Episode No. 6379479)

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: FT3, FT4, HbA1c, TSH, Albumin urine, B12 and Fol, Iron
 Studies, Ferritin, Full Blood Count

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
 Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
 Your Reference: 6379479 Lab Reference: 6379479Z001
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
 Requested: 29/05/2024 Collected: 04/06/2024 Reported: 04/06/2024
 08:38

Date:	Current Result	Previous results for comparison only				
Reference	04/06/24	05/07/23	12/07/22	31/01/22		
Time:	08:04	08:05	09:38	10:30		(for
this						
Request No.:	6379479	6359159	6327443	6318252	Units	
collection)						

Electrolytes (serum/plasma)

	Current Result	05/07/23	12/07/22	31/01/22	Units	Reference
Sodium	138	142	140	143	mmol/L	135-145
Potassium	3.9	4.0	4.1	4.1	mmol/L	3.5-5.2
Chloride	103	105	104	105	mmol/L	95-110
Bicarbonate	29	28	30	29	mmol/L	22-32
Urea	5.2	7.5	6.1	7.1	mmol/L	3.5-8.0
Creatinine	68	66	62	55	umol/L	45-90
eGFR	84	88	>90	>90	mL/min/1.73m2	>60
Calcium	2.41	2.26			mmol/L	
2.10-2.60						
Magnesium	0.78	0.79			mmol/L	
0.70-1.10						
Inorganic Phospho	1.23	1.14			mmol/L	
0.70-1.50						
eGFR comment	gfr mild	gfr mild				

Comments: (04/06/2024 08:04 Episode No. 6379479)

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.sydpath.stvincents.com.au/eGFR.htm

Liver Function Tests (serum/plasma)

	Current Result	05/07/23	12/07/22	31/01/22	Units	Reference
Total protein	70	65	66	71	g/L	60-80
Albumin	41	37	38	41	g/L	33-48
Bilirubin total	22 H	9	12	11	umol/L	0-20
Alkaline phosphat	87	80	72	75	U/L	30-110
ALT	14	14	11	18	U/L	0-35
AST	27	21	28	35 H	U/L	0-30
GGT	8	12	10	16	U/L	0-35
LDH	190	183	206	235	U/L	0-430

Glucose Testing

	Current Result	05/07/23	12/07/22	31/01/22	Units	Reference
Glucose (fasting)	5.3	5.1	5.4	4.9	mmol/L	3.0-5.5

Tests Pending: FT3, FT4, HbA1c, TSH, Albumin urine, B12 and Fol, Iron
 Studies, Ferritin, Full Blood Count

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
 Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
 Your Reference: 6379479 Lab Reference: 6379479Z020
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Haematology
 Requested: 29/05/2024 Collected: 04/06/2024 Reported: 04/06/2024
 09:45

	Current Result	Previous results for comparison only				
Date:	04/06/24	05/07/23	12/07/22	31/01/22		
Reference						
Time:	08:04	08:05	09:38	10:30		(for
this						
Request No.: collection)	6379479	6359159	6327443	6318252	Units	
Full Blood Count						
White Cell Count	3.9 L	4.1	3.8 L	4.6	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.6	4.6	4.5	4.6	10 ¹² /L	3.8-5.8
Haemoglobin	139	139	134	137	g/L	115-165
Haematocrit	0.41	0.41	0.41	0.41		
0.37-0.47						
MCV	89	90	91	90	fL	76-96
MCH	30.1	30.4	29.6	30.0	pg	
27.0-32.0						
MCHC	337	336	326	334	g/L	320-360
RDW	12.7	12.7	13.4	14.1	%	
11.5-14.5						
Platelet Count	272	279	264	255	10 ⁹ /L	150-400
Neutrophils	2.5	2.5	2.3	3.0	10 ⁹ /L	2.0-7.5
Lymphocytes	0.8 L	0.9 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	0.2	0.3	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			

Comments: (04/06/2024 08:04 Episode No. 6379479)
 The lymphocyte count includes some reactive forms.
 Note leucopenia.
 Note lymphopenia.

Tests Pending: FT3, FT4, HbA1c, TSH, 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: 6379479 Lab Reference: 6379479Z003
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Urine Chemistry
Requested: 29/05/2024 Collected: 04/06/2024 Reported: 04/06/2024
21:27

	Current Result	Previous results for comparison only			
Date:	04/06/24	05/07/23	02/07/21	17/07/20	
Reference					
Time:	08:04	08:05	09:28	08:50	(for
this					
Request No.: collection)	6379479	6359159	6195918	6175031	Units
Urine Chemistry					
Duration Urine	Random	Random	Random	Random	
Creatinine conc.	18.0 H	13.0	11.5	9.9	mmol/L
8.0-16.0					
Albumin conc.	11	8	5	3	mg/L
Albumin/creat rat	0.6	0.6	0.4	0.3	mg/mmol 0.0-3.5

Tests Pending: FT3, FT4, HbA1c, TSH, B12 and Fol, Iron Studies, Ferritin

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
 Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
 Your Reference: 6379479 Lab Reference: 6379479Z040
 Laboratory: SYDFATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Thyroid Function Tests
 Requested: 29/05/2024 Collected: 04/06/2024 Reported: 04/06/2024
 21:48

Date:	Current Result	Previous results for comparison only			
Reference	04/06/24	05/07/23	12/07/22	02/07/21	
Time:	08:04	08:05	09:38	09:28	(for
this					
Request No.:	6379479	6359159	6327443	6195918	Units
collection)					
Thyroid Testing (serum/plasma)					
TSH	5.56 H	4.37	4.83 H	4.01	mIU/L
0.40-4.80					
Free T4	10.7	10.8	11.3		pmol/L
8.0-16.0					
Free T3	5.5				pmol/L
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM1	4.0-6.0

Comments: (04/06/2024 08:04 Episode No. 6379479)

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

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
Birthdate: 26/01/1964 **Sex:** F **Medicare Number:** 2132007129
Your Reference: 6379479 **Lab Reference:** 6379479Z047
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
Requested: 29/05/2024 **Collected:** 04/06/2024 **Reported:** 04/06/2024
 21:49

	Current Result	Previous results for comparison only				
Date:	04/06/24	05/07/23	12/07/22	21/02/22		
Reference						
Time:	08:04	08:05	09:38	08:36	(for	
this						
Request No.: collection)	6379479	6359159	6327443	6319552	Units	
Iron Studies						
Ferritin serum	63	42	65	80	ug/L 30-300	
Iron serum	20	16	17	18	umol/L 10-30	
Transferrin	2.3	2.2	2.3	2.2	g/L 2.0-3.5	
Transferrin satn	35	29	29	33	% 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: 6379479 Lab Reference: 6379479Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 29/05/2024 Collected: 04/06/2024 Reported: 05/06/2024
10:39

	Current Result	Previous results for comparison only			
Date:	04/06/24	05/07/23	12/07/22	31/01/22	
Reference					
Time:	08:04	08:05	09:38	10:30	(for
this					
Request No.:	6379479	6359159	6327443	6318252	Units
collection)					
HbA1c					
HbA1c	5.2	5.3	5.4	5.3	% 0.0-5.9
HbA1c (mmol/mol)	33	34	35	34	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	hbacom	hbacom	

Comments: (04/06/2024 08:04 Episode No. 6379479)

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: Active B12 (HTC)

BROWN, JULIANNE
 27 DALE STREET, NARRABRI. 2390
 Birthdate: 26/01/1964 Sex: F Medicare Number: 2132007129
 Your Reference: 6379479 Lab Reference: 6379479Z048
 Laboratory: SYDPATH

Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: B12 and Folate
 Requested: 29/05/2024 Collected: 04/06/2024 Reported: 05/06/2024
 11:04

Date:	Current Result	Previous results for comparison only				
Reference	04/06/24	05/07/23	12/07/22	31/01/22		
Time:	08:04	08:05	09:38	10:30		(for
this						
Request No.:	6379479	6359159	6327443	6318252	Units	
collection)						
B12 and Folate						
Vitamin B12 serum	194	279	268			
Active B12	39				112 L pmol/L	>140
Total B12 Comment					22 L pmol/L	>35
Active B12 Commen	INDETB12	HIGHB12	HIGHB12			
Folate serum	45.8	44.4	45.8		LOWB12	
					>50.0 nmol/L	>10.0

Comments: (04/06/2024 08:04 Episode No. 6379479)

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