

SUNDERLAND, SANDRA
 54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 **Sex:** F **Medicare Number:** 2156820171
Your Reference: 6327270 **Lab Reference:** 6327270Z020
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES **Referred by:** Dr STEPHANIE MILES

Name of Test: Haematology
Requested: 16/05/2022 **Collected:** 08/07/2022 **Reported:** 08/07/2022
 09:22

	Current Result	Previous results for comparison only				
Date:	08/07/22	29/06/21	11/11/20	23/04/20		
Reference Time:	09:05	11:25	08:34	12:10		(for
this Request No.: collection)	6327270	6195611	6182492	6169743	Units	
Full Blood Count						
White Cell Count	4.1	4.4	3.8 L	5.0	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.4	4.6	4.5	4.3	10 ¹² /L	3.8-5.8
Haemoglobin	132	135	134	128	g/L	115-165
Haematocrit	0.39	0.41	0.41	0.37		
0.37-0.47						
MCV	90	90	90	88	fL	76-96
MCH	30.2	29.6	29.7	30.1	pg	
27.0-32.0						
MCHC	336	330	329	342	g/L	320-360
RDW	14.0	14.0	13.8	12.6	%	
11.5-14.5						
Platelet Count	238	263	233	285	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	2.0	2.2	1.9 L	3.0	10 ⁹ /L	2.0-7.5
Lymphocytes	1.6	1.7	1.4 L	1.5	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.4	0.3	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.2	0.1	0.2	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.0	0.1	10 ⁹ /L	0.0-0.1
FBC Comment			Comments			

Tests Pending: 25VitD, Glucose Fasting, HbA1c, HDL, TFT, UEC, LFT, B12 and Fol, Iron Studies, Ferritin

SUNDERLAND, SANDRA
 54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 **Sex:** F **Medicare Number:** 2156820171
Your Reference: 6327270 **Lab Reference:** 6327270Z045
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES **Referred by:** Dr STEPHANIE MILES

Name of Test: Lipid Studies
Requested: 16/05/2022 **Collected:** 08/07/2022 **Reported:** 08/07/2022
 10:21

	Current Result	Previous results for comparison only			
Date:	08/07/22	04/03/22	11/11/20	09/08/19	
Reference					
Time:	09:05	13:40	08:34	08:35	(for
this					
Request No.: collection)	6327270	6320342	6182492	6155847	Units

Lipid Studies

	Current	Previous	Fasting	Fasting		
	Result	Result	Result	Result	Units	Reference
Fasting status						
Cholesterol	5.9	5.9	5.7	5.1	mmol/L	0.0-6.0
Triglyceride	1.7	2.5 H	1.0	1.2	mmol/L	0.0-2.0
HDL Cholesterol	1.6	1.5	1.8	1.7	mmol/L	>1.0
LDL Cholesterol	3.5	3.3	3.4	2.9	mmol/L	0.0-4.0
Non-HDL Chol.	4.3 H	4.4 H	3.9	3.4	mmol/L	0.0-4.0
Chol:HDL ratio	3.7	3.9	3.2	3.0		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (08/07/2022 09:05 Episode No. 6327270)

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,TFT,B12 and Fol,Iron Studies,Ferritin

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 54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 **Sex:** F **Medicare Number:** 2156820171
Your Reference: 6327270 **Lab Reference:** 6327270Z001
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES **Referred by:** Dr STEPHANIE MILES

Name of Test: Routine Chemistry
Requested: 16/05/2022 **Collected:** 08/07/2022 **Reported:** 08/07/2022
 10:21

	Current Result	Previous results for comparison only				
Date:	08/07/22	04/03/22	29/06/21	11/11/20		
Reference						
Time:	09:05	13:40	11:25	08:34		(for
this						
Request No.:	6327270	6320342	6195611	6182492	Units	
collection)						
Electrolytes (serum/plasma)						
Sodium	140	141	141	141	mmol/L	135-145
Potassium	4.2	4.5	4.4	4.1	mmol/L	3.5-5.2
Chloride	106	104	102	105	mmol/L	95-110
Bicarbonate	28	30	30	28	mmol/L	22-32
Urea	5.6	5.3	5.2	4.9	mmol/L	3.5-8.0
Creatinine	86	88	66	80	umol/L	45-90
eGFR	65	63	>90	71	mL/mn/1.73m2	>60
eGFR comment	gfrmild	gfrmild		gfrmild		

Comments: (08/07/2022 09:05 Episode No. 6327270)

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	66		69	69	g/L	60-80
Albumin	40		41	41	g/L	33-48
Bilirubin total	12		6	10	umol/L	0-20
Alkaline phosphat	68		78	74	U/L	30-110
ALT	28		25	22	U/L	0-35
AST	29		32 H	33 H	U/L	0-30
GGT	11		11	10	U/L	0-35
LDH	209		203	234	U/L	0-430

Glucose Testing						
Glucose (random)			4.5		mmol/L	3.0-7.8
Glucose (fasting)	4.9			4.7	mmol/L	3.0-5.5

Tests Pending: 25VitD,HbA1c,TFT,B12 and Fol,Iron Studies,Ferritin

SUNDERLAND, SANDRA
54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 Sex: F Medicare Number: 2156820171
Your Reference: 6327270 Lab Reference: 6327270Z040
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES Referred by: Dr STEPHANIE MILES

Name of Test: Thyroid Function Tests
Requested: 16/05/2022 Collected: 08/07/2022 Reported: 08/07/2022
22:48

	Current Result	Previous results for comparison only			
Date:	08/07/22	29/06/21	11/11/20	23/04/20	
Reference Time:	09:05	11:25	08:34	12:10	(for
this Request No.:	6327270	6195611	6182492	6169743	Units
collection)					

Thyroid Testing (serum/plasma)

TSH	7.59 H	0.82	5.88 H	3.69	mIU/L
0.40-4.80					
Free T4	9.7			10.2	pmol/L
8.0-16.0					
Free T3				4.8	pmol/L
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (08/07/2022 09:05 Episode No. 6327270)

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

Tests Pending: 25VitD, HbA1c, B12 and FOL

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 54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 **Sex:** F **Medicare Number:** 2156820171
Your Reference: 6327270 **Lab Reference:** 6327270Z047
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES **Referred by:** Dr STEPHANIE MILES

Name of Test: Iron Studies
Requested: 16/05/2022 **Collected:** 08/07/2022 **Reported:** 08/07/2022
 22:54

	Current Result	Previous results for comparison only			
Date:	08/07/22	29/06/21	11/11/20	23/04/20	
Reference					
Time:	09:05	11:25	08:34	12:10	(for
this					
Request No.: collection)	6327270	6195611	6182492	6169743	Units

Iron Studies

Ferritin serum	67	54	40	32	ug/L	30-300
Iron serum	19	18	17	14	umol/L	10-30
Transferrin	2.3	2.1	2.2	2.2	g/L	2.0-3.5
Transferrin satn	33	34	31	25	%	15-50
Ferritin com.					FERCOM	

Tests Pending: 25VitD, HbA1c, B12 and Fol

SUNDERLAND, SANDRA
54 BARWAN STREET, NARRABRI. 2390
Birthdate: 23/08/1964 Sex: F Medicare Number: 2156820171
Your Reference: 6327270 Lab Reference: 6327270Z048
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES Referred by: Dr STEPHANIE MILES

Name of Test: B12 and Folate
Requested: 16/05/2022 Collected: 08/07/2022 Reported: 08/07/2022
23:04

	Current Result	Previous results for comparison only		
Date:	08/07/22	29/06/21	11/11/20	
Reference				
Time:	09:05	11:25	08:34	(for
this				
Request No.:	6327270	6195611	6182492	Units
collection)				
B12 and Folate				
Vitamin B12 serum	242	204	239	pmol/L >140
Total B12 Comment	HIGHB12	HIGHB12	HIGHB12	
Folate serum	>50.0	26.6	>50.0	nmol/L >10.0

Comments: (08/07/2022 09:05 Episode No. 6327270)

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

Tests Pending: 25VitD, HbA1c

SUNDERLAND, SANDRA

54 BARWAN STREET, NARRABRI. 2390

Birthdate: 23/08/1964 Sex: F Medicare Number: 2156820171

Your Reference: 6327270 Lab Reference: 6327270Z007

Laboratory: SYDPATH

Addressee: Dr STEPHANIE MILES Referred by: Dr STEPHANIE MILES

Name of Test: HbA1c

Requested: 16/05/2022 Collected: 08/07/2022 Reported: 09/07/2022
14:07

Date:	Current Result	Previous results for comparison only
Reference	08/07/22	
Time:	09:05	
this		(for
Request No.:	6327270	Units
collection)		

HbA1c

HbA1c	5.4	%	0.0-5.9
HbA1c (mmol/mol)	36	mmol/mol	0-41
HbA1c comment	hbacom		

Comments: (08/07/2022 09:05 Episode No. 6327270)

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

SUNDERLAND, SANDRA
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Birthdate: 23/08/1964 Sex: F Medicare Number: 2156820171
Your Reference: 6327270 Lab Reference: 6327270Z004
Laboratory: SYDPATH
Addressee: Dr STEPHANIE MILES Referred by: Dr STEPHANIE MILES

Name of Test: Endocrinology
Requested: 16/05/2022 Collected: 08/07/2022 Reported: 09/07/2022
15:01

	Current Result	Previous results for comparison only
Date:	08/07/22	
Reference		
Time:	09:05	(for
this		
Request No.:	6327270	Units
collection)		

Endocrinology
25 OH Vitamin D 55 nmol/L 50-150
Vitamin D comment 25DCOM

Comments: (08/07/2022 09:05 Episode No. 6327270)

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