

REED, ALEXANDRA
4 DENISON STREET, NARRABRI. 2390
Birthdate: 10/11/1994 **Sex:** F **Medicare Number:** 2739016193
Your Reference: 6357806 **Lab Reference:** 6357806Z045
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Lipid Studies
Requested: 24/03/2023 **Collected:** 13/06/2023 **Reported:** 13/06/2023
12:30

	Current Result	Previous results for comparison only	
Date:	13/06/23	19/11/19	
Reference			
Time:	11:46	10:35	(for
this			
Request No.: collection)	6357806	6161518	Units

Lipid Studies

	Fasting	Fasting		
Fasting status	Fasting	Fasting		
Cholesterol	4.6	4.9	mmol/L	0.0-6.0
Triglyceride	0.7	2.0	mmol/L	0.0-2.0
HDL Cholesterol	1.9	1.6	mmol/L	>1.0
LDL Cholesterol	2.4	2.4	mmol/L	0.0-4.0
Non-HDL Chol.	2.7	3.3	mmol/L	0.0-4.0
Chol:HDL ratio	2.4	3.1		
Lipids comment	liprng	liprng		

Comments: (13/06/2023 11:46 Episode No. 6357806)

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,B12 and Fol,Ferritin,Full Blood Count

REED, ALEXANDRA
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 Birthdate: 10/11/1994 Sex: F Medicare Number: 2739016193
 Your Reference: 6357806 Lab Reference: 6357806Z001
 Laboratory: SYDPATH
 Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: Routine Chemistry
 Requested: 24/03/2023 Collected: 13/06/2023 Reported: 13/06/2023
 12:30

	Current Result	Previous results for comparison only				
Date:	13/06/23	10/11/22	09/08/22	22/03/22		
Reference Time:	11:46	11:13	10:50	14:45		(for
this Request No.: collection)	6357806	6334318	6329171	6321351	Units	
Electrolytes (serum/plasma)						
Sodium	140	142	139	140	mmol/L	135-145
Potassium	3.8	4.0	4.6	4.1	mmol/L	3.5-5.2
Chloride	105	107	107	108	mmol/L	95-110
Bicarbonate	27	25	24	20	L mmol/L	22-32
Urea	5.0	4.9	4.5	3.5	mmol/L	3.0-7.0
Creatinine	64	61	65	76	umol/L	45-90
eGFR	>90	>90	>90	>90	mL/mn/1.73m2	>60
Calcium			2.50		mmol/L	
Magnesium			0.81		mmol/L	
Inorganic Phospha			1.07		mmol/L	
Liver Function Tests (serum/plasma)						
Total protein	72	70	71	68	g/L	60-80
Albumin	45	43	42	40	g/L	33-48
Bilirubin total	18	10	9	10	umol/L	0-20
Alkaline phosphat	53	59	57	254	H U/L	30-110
ALT	14	14	19	19	U/L	0-35
AST	19	21	25	23	U/L	0-30
GGT	20	20	24	47	H U/L	0-35
LDH	141	189	160	127	U/L	0-430

Tests Pending: 25VitD, HbA1c, TSH, B12 and Fol, Ferritin, Full Blood Count

REED, ALEXANDRA
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 Birthdate: 10/11/1994 Sex: F Medicare Number: 2739016193
 Your Reference: 6357806 Lab Reference: 6357806Z020
 Laboratory: SYDPATH
 Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH
 WHITE

Name of Test: Haematology
 Requested: 24/03/2023 Collected: 13/06/2023 Reported: 13/06/2023
 12:50

Date: Reference Time: this Request No.: collection)	Current Result 13/06/23	Previous results for comparison only				Units
		10/11/22	09/08/22	22/03/22		
	11:46	11:13	10:50	14:45		(for
	6357806	6334318	6329171	6321351		
Full Blood Count						
White Cell Count	6.9	6.9	7.5	7.3	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.5	4.9	4.2	4.1	10 ¹² /L	3.8-5.8
Haemoglobin	149	144	124	130	g/L	115-165
Haematocrit	0.43	0.46	0.37	0.37		
0.37-0.47						
MCV	96	93	88	91	fL	76-96
MCH	32.7 H	29.3	30.0	31.9	pg	
27.0-32.0						
MCHC	342	315 L	340	351	g/L	320-360
RDW	12.3	14.9 H	13.9	13.4	%	
11.5-14.5						
Platelet Count	229	232	278	305	10 ⁹ /L	150-400
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Neutrophils	4.3	4.2	4.5	4.2	10 ⁹ /L	2.0-7.5
Lymphocytes	2.1	2.1	2.3	2.5	10 ⁹ /L	1.5-4.0
Monocytes	0.5	0.5	0.6	0.6	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	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

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

REED, ALEXANDRA
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 Birthdate: 10/11/1994 Sex: F Medicare Number: 2739016193
 Your Reference: 6357806 Lab Reference: 6357806Z040
 Laboratory: SYDPATH
 Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH
 WHITE

Name of Test: Thyroid Function Tests
 Requested: 24/03/2023 Collected: 13/06/2023 Reported: 14/06/2023
 00:34

	Current Result	Previous results for comparison only				
Date:	13/06/23	09/08/22	08/03/22	17/12/21		
Reference						
Time:	11:46	10:50	12:29	09:53		(for
this						
Request No.:	6357806	6329171	6320498	6315974	Units	
collection)						

Thyroid Testing (serum/plasma)

TSH	4.02	2.42	1.28	3.15	mIU/L
0.40-4.80					
Free T4		15.0	14.6	13.3	pmol/L
Free T3		4.3	5.2	4.7	pmol/L
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1	TFTCOM1	

Comments: (13/06/2023 11:46 Episode No. 6357806)

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, Ferritin

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Birthdate: 10/11/1994 Sex: F Medicare Number: 2739016193

Your Reference: 6357806 Lab Reference: 6357806Z047

Laboratory: SYDPATH

Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: Iron Studies

Requested: 24/03/2023 Collected: 13/06/2023 Reported: 14/06/2023
00:35

	Current Result	Previous results for comparison only			
Date:	13/06/23	10/11/22	09/08/22	22/03/22	
Reference					
Time:	11:46	11:13	10:50	14:45	(for
this					
Request No.: collection)	6357806	6334318	6329171	6321351	Units

Iron Studies

Ferritin serum	78	106	11 L	19 ug/L	15-150
Iron serum		11	6 L	7 L umol/L	
Transferrin		2.3	3.2	3.0 g/L	
Transferrin satn		19	7 L	9 L %	

Tests Pending: 25VitD,HbA1c,B12 and Fol

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Birthdate: 10/11/1994 **Sex:** F **Medicare Number:** 2739016193
Your Reference: 6357806 **Lab Reference:** 6357806Z004
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: Endocrinology
Requested: 24/03/2023 **Collected:** 13/06/2023 **Reported:** 14/06/2023
 11:27

	Current Result	Previous results for comparison only	
Date:	13/06/23	28/06/18	
Reference			
Time:	11:46	08:30	(for
this			
Request No.: collection)	6357806	6137316	Units
Endocrinology			
LH		24.7	IU/L
FSH		7.5	IU/L
DHEAS		9.8	umol/L
Progesterone		1.9	nmol/L
Testosterone		2.3 H	nmol/L
SHBG		36	nmol/L
Free Androgen Ind		6.4 H	
25 OH Vitamin D	57		nmol/L 50-150
Prolactin		353	mIU/L
LH comment		lhrf	
FSH comment		fshf	
DHEAS comment		dhsnf	
Progesterone comm		pgsf1	
Vitamin D comment	25DCOM		

Comments: (13/06/2023 11:46 Episode No. 6357806)

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

Tests Pending: HbA1c

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 Birthdate: 10/11/1994 Sex: F Medicare Number: 2739016193
 Your Reference: 6357806 Lab Reference: 6357806Z048
 Laboratory: SYDPATH
 Addressee: Dr JULIAN MEREDITH WHITE Referred by: Dr JULIAN MEREDITH WHITE

Name of Test: B12 and Folate
 Requested: 24/03/2023 Collected: 13/06/2023 Reported: 14/06/2023
 11:27

	Current Result 13/06/23	Previous results for comparison only				
		17/12/21	24/08/21	17/06/21		
Date:						
Reference						
Time:	11:46	09:53	15:00	09:40		(for
this						
Request No.:	6357806	6315974	6200602	6194887	Units	
collection)						
B12 and Folate						
Vitamin B12 serum	131 L	153	224	138 L	pmol/L	>140
Active B12	49	85		70	pmol/L	>35
Total B12 Comment			HIGHB12			
Active B12 Commen	INDETB12	INDETB12		INDETB12		
Folate serum	28.1	25.9	25.6	14.6	nmol/L	>10.0

Comments: (13/06/2023 11:46 Episode No. 6357806)

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

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4 DENISON STREET, NARRABRI. 2390
Birthdate: 10/11/1994 **Sex:** F **Medicare Number:** 2739016193
Your Reference: 6357806 **Lab Reference:** 6357806Z007
Laboratory: SYDPATH
Addressee: Dr JULIAN MEREDITH WHITE **Referred by:** Dr JULIAN MEREDITH WHITE

Name of Test: HbA1c
Requested: 24/03/2023 **Collected:** 13/06/2023 **Reported:** 14/06/2023
11:31

	Current Result	Previous results for comparison only		
Date:	13/06/23	11/03/21	19/11/19	
Reference				
Time:	11:46	09:05	10:35	(for
this				
Request No.: collection)	6357806	6189223	6161518	Units
HbA1c				
HbA1c	4.8	4.9	4.5	% 0.0-5.9
HbA1c (mmol/mol)	29	30	26	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	hbacom	

Comments: (13/06/2023 11:46 Episode No. 6357806)

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)