

RICARDO, SUSAN
 499 KAPUTAR ROAD, NARRABRI. 2390
 Phone: 0427562317
 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z004
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Endocrinology
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 01/09/2023
 10:53

Date:	Current Result 31/08/23	Previous results for comparison only 21/06/22 06/07/21 25/01/21			
Reference Time:	12:05	10:25	15:45	10:10	(for this collection)
Request No.:	6362973	6326325	6196163	6186462	Units
Endocrinology					
LH	63.8		33.8	9.8	IU/L
FSH	76.7	12.7	25.6	8.4	IU/L
Oestradiol	<60	241	232	224	pmol/L
Progesterone				1.7	nmol/L
25 OH Vitamin D	76				nmol/L 50-150
LH comment	lhrfn1		lhrfn1	lhrfn1	
FSH comment	fshfbc1	fshfbc1	fshfbc1	fshfbc1	
Oestradiol comment	e2rfbc	e2rfbc	e2rfbc	e2rfbc	
Progesterone comment				pgsfbc	
Vitamin D comment	25DCOM				

Comments: (31/08/2023 12:05 Episode No. 6362973)

lhrfn1: LH Reference Interval - Female (serum/plasma):
 Follicular phase: 2.0 - 12.0 IU/L
 Midcycle phase: 15.0 - 100 IU/L
 Mid-Luteal phase: 1.0 - 13.0 IU/L
 Postmenopausal: 11.0 - 60.0 IU/L

(Beckman-Coulter analyser; introduced 2nd Sept 2018)

fshfbc1: FSH Reference Interval (serum/plasma):
 Pre-pubertal: 0 - 7.0 IU/L
 Follicular phase: 4.0 - 9.0 IU/L
 Midcycle phase: 4.0 - 23.0 IU/L
 Mid-Luteal phase: 1.5 - 5.0 IU/L
 Postmenopausal: 17 - 115 IU/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

e2rfbc: E2 Reference Intervals (serum/plasma):
 Follicular phase: 50 - 420 pmol/L
 Midcycle phase: 120 - 2000 pmol/L
 Luteal phase: 130 - 1000 pmol/L
 Postmenopausal: 0 - 100 pmol/L
 (Beckman-Coulter method, introduced 2nd Sept 2018)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:

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 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Routine Chemistry
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 12:36

	Current Result	Previous results for comparison only				
Date:	31/08/23	21/06/22	20/04/22	07/07/21		
Reference Time:	12:05	10:25	08:14	15:10		(for
this Request No.:	6362973	6326325	6322825	6196239	Units	
collection)						
Electrolytes (serum/plasma)						
Sodium	140	138	136	137	mmol/L	135-145
Potassium	4.3	4.3	4.2	4.6	mmol/L	3.5-5.2
Chloride	105	105	105	102	mmol/L	95-110
Bicarbonate	26	22	25	27	mmol/L	22-32
Urea	5.7	5.4	7.2	5.8	mmol/L	3.5-8.0
Creatinine	65	56	61	62	umol/L	45-90
eGFR	>90	>90	>90	>90	mL/mn/1.73m2	>60
Calcium	2.31			2.38	mmol/L	
2.10-2.60						
Magnesium				0.75	mmol/L	
Inorganic Phospha				1.36	mmol/L	
Liver Function Tests (serum/plasma)						
Total protein	71	70	65	68	g/L	60-80
Albumin	42	40	37	39	g/L	33-48
Bilirubin total	11	11	9	5	umol/L	0-20
Alkaline phosphat	119 H	87	77	79	U/L	30-110
ALT	29	18	20	28	U/L	0-35
AST	29	23	27	28	U/L	0-30
GGT	21	11	17	20	U/L	0-35
Lipase			25		U/L	
LDH	160	139	152	177	U/L	0-430
Glucose Testing						
Glucose (fasting)	7.3 H	7.1 H			mmol/L	3.0-5.5

Tests Pending: 25VitD, E2, FSH, FT3, FT4, HbA1c, HLH, TSH, B12 and Fol, Iron
 Studies, Ferritin, Full Blood Count

(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: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z007
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: HbA1c
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 01/09/2023
 13:26

Date:	Current Result	Previous results for comparison only			
	31/08/23	21/06/22	25/01/21	21/06/18	
Reference Time:	12:05	10:25	10:10	09:35	(for
this Request No.:	6362973	6326325	6186462	6137041	Units
collection)					

HbA1c	6.3 H	6.1 H	5.7	5.5 %	0.0-5.9
HbA1c	45 H	43 H	39	36	mmol/mol 0-41
HbA1c (mmol/mol)					
HbA1c comment	hbacom	hbacom	hbacom	hbacom	

Comments: (31/08/2023 12:05 Episode No. 6362973)

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)

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Your Reference: 6362973 Lab Reference: 6362973Z040
Laboratory: SYDPATH
Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Thyroid Function Tests
Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
21:50

	Current Result	Previous results for comparison only			
Date:	31/08/23	25/01/21	28/03/19	21/06/18	
Reference					
Time:	12:05	10:10	09:20	09:35	(for
this					
Request No.:	6362973	6186462	6149537	6137041	Units
collection)					

Thyroid Testing (serum/plasma)

TSH	1.52	1.14	1.05	1.71	mIU/L
0.40-4.80					
Free T4	11.2				pmol/L
8.0-16.0					
Free T3	5.5				pmol/L 4.0-6.0
TFT com.	TFTCOM1	TFTCOM1			

Comments: (31/08/2023 12:05 Episode No. 6362973)

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

Tests Pending: 25VitD, E2, FSH, HbA1c, HLH, B12 and Fol, Ferritin

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 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z020
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Haematology
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 17:56

	Current Result 31/08/23	Previous results for comparison only				
		21/06/22	20/04/22	07/07/21		
Date:						
Reference						(for
Time:	12:05	10:25	08:14	15:10		
this						
Request No.:	6362973	6326325	6322825	6196239	Units	
collection)						
Full Blood Count						
White Cell Count	7.2	7.3	7.8	9.5	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.6	4.4	4.4	4.3	10 ¹² /L	3.8-5.8
Haemoglobin	133	131	128	133	g/L	115-165
Haematocrit	0.40	0.39	0.38	0.38		
0.37-0.47						
MCV	86	88	88	87	fL	76-96
MCH	29.0	29.6	29.2	30.7	pg	
27.0-32.0						
MCHC	336	335	333	352	g/L	320-360
RDW	13.4	15.0 H	14.4	14.8 H	%	
11.5-14.5						
Platelet Count	270	289	241	280	10 ⁹ /L	150-400
.						
Neutrophils	4.0	4.3	4.9	5.9	10 ⁹ /L	2.0-7.5
Lymphocytes	2.5	2.2	2.2	2.8	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.5	0.5	0.6	10 ⁹ /L	0.2-1.0
Eosinophils	0.3	0.2	0.2	0.3	10 ⁹ /L	0.0-0.4
Basophils	0.1	0.1	0.0	0.1	10 ⁹ /L	0.0-0.1

Tests Pending: 25VitD, E2, FSH, FT3, FT4, HbA1c, HLH, TSH, B12 and Fol, Iron
 Studies, Ferritin

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 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z047
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Iron Studies
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 21:56

	Current Result	Previous results for comparison only			
Date:	31/08/23	21/06/22	06/07/21	25/01/21	
Reference					
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this					
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collection)					

Iron Studies

Ferritin serum	100	124	110	137	ug/L	30-300
Iron serum	13	19	10	12	umol/L	10-30
Transferrin	3.0	2.8	3.0	2.6	g/L	2.0-3.5
Transferrin satn	17	27	13 L	18	%	15-50

Tests Pending: 25VitD,E2,FSH,HbA1c,HLH,B12 and Fol

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 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z048
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: B12 and Folate
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 22:42

	Current Result 31/08/23	Previous results for comparison only			
		25/01/21	28/03/19	21/06/18	
Date:					
Reference	12:05	10:10	09:20	09:35	(for
Time:					
this					
Request No.:	6362973	6186462	6149537	6137041	Units
collection)					
B12 and Folate					
Vitamin B12 serum	590	369	564	846	pmol/L >140
Total B12 Comment	HIGHB12	HIGHB12	HIGHB12	HIGHB12	
Folate serum	>50.0	32.8	30.1	26.0	nmol/L >10.0
BF comment			BFCOM		

Comments: (31/08/2023 12:05 Episode No. 6362973)

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

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 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973Z045
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: Lipid Studies
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 12:36

	Current Result	Previous results for comparison only			
Date:	31/08/23	21/06/22	25/01/21	28/03/19	
Reference Time:	12:05	10:25	10:10	09:20	(for this
Request No.: collection)	6362973	6326325	6186462	6149537	Units

Lipid Studies

	Current Result	Fasting	Fasting	Fasting		
Fasting status						
Cholesterol	6.6 H	5.8	4.2	4.4	mmol/L	0.0-6.0
Triglyceride	1.9	2.0	0.8	1.2	mmol/L	0.0-2.0
HDL Cholesterol	1.6	1.5	1.3	1.2	mmol/L	>1.0
LDL Cholesterol	4.1 H	3.4	2.5	2.7	mmol/L	0.0-4.0
Non-HDL Chol.	5.0 H	4.3 H	2.9	3.2	mmol/L	0.0-4.0
Chol:HDL ratio	4.1	3.9	3.2	3.7		
Lipids comment	liprng	liprng	liprng	liprng		

Comments: (31/08/2023 12:05 Episode No. 6362973)

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, E2, FSH, FT3, FT4, HbA1c, HLH, TSH, B12 and Fol, Iron Studies, Ferritin, Full Blood Count

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 Birthdate: 31/03/1969 Sex: F Medicare Number: 2276144481
 Your Reference: 6362973 Lab Reference: 6362973I102
 Laboratory: SYDPATH
 Addressee: Dr DILINI PATHIRATNE Referred by: Dr DILINI PATHIRATNE

Name of Test: C-reactive protein measurement
 Requested: 10/08/2023 Collected: 31/08/2023 Reported: 31/08/2023
 12:36

Date:	Current Result	Previous results for comparison only			
	31/08/23	21/06/22	07/07/21	06/07/21	
Reference Time:	12:05	10:25	15:10	15:45	(for
this Request No.:	6362973	6326325	6196239	6196163	Units
collection)					

Acute Phase Reactants (serum/plasma)

C-Reactive protei	9.3 H				mg/L	<5.0
CRP		<5.0	<5.0	<5.0	mg/L	
CRP Comment		CRPBCOM	CRPBCOM	CRPBCOM		

Tests Pending: 25VitD, E2, FSH, FT3, FT4, HbA1c, HLH, TSH, B12 and Fol, Iron
 Studies, Ferritin, Full Blood Count