

YANDELL-SMITH, HAYLEY
 JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 **Sex:** F **Medicare Number:** 2411093627
Your Reference: 6373690 **Lab Reference:** 6373690Z020
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Haematology
Requested: 27/02/2024 **Collected:** 29/02/2024 **Reported:** 29/02/2024
 08:35

	Current Result 29/02/24	Previous results for comparison only 21/08/20		
Date:				
Reference				
Time:	07:58	11:10		(for
this				
Request No.: collection)	6373690	5330262	Units	
Full Blood Count				
White Cell Count	6.1	8.6	10 ⁹ /L	
4.0-11.0				
Red Cell Count	4.0		10 ¹² /L	3.8-5.8
Haemoglobin	128	130	g/L	115-165
Haematocrit	0.36 L			
0.37-0.47				
MCV	89		fL	76-96
MCH	31.7		pg	
27.0-32.0				
MCHC	356		g/L	320-360
RDW	13.4		%	
11.5-14.5				
Platelet Count	205	257	10 ⁹ /L	150-400
Neutrophils	4.0	5.9	10 ⁹ /L	2.0-7.5
Lymphocytes	1.5	2.1	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.2	0.3	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	10 ⁹ /L	0.0-0.1
FBC Comment				

Legend

..... - Results unavailable

Tests Pending: Ca Mg INP,E2,FSH,Glucose
 Fasting,HbA1c,HDL,HLH,Progesterone,UEC,LFT,B12 and Fol,Iron Studies,Ferritin

YANDELL-SMITH, HAYLEY
 JALMAR PARK, BELLATA. 2397
 Birthdate: 09/07/1982 Sex: F Medicare Number: 2411093627
 Your Reference: 6373690 Lab Reference: 6373690Z045
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
 Requested: 27/02/2024 Collected: 29/02/2024 Reported: 29/02/2024
 09:06

	Current Result 29/02/24	Previous results for comparison only 21/08/20	
Date:			
Reference			
Time:	07:58	11:10	(for
this			
Request No.:	6373690	5330262	Units
collection)			

Lipid Studies

	Fasting	Not fasting		
Fasting status				
Cholesterol	4.9	4.9	mmol/L	0.0-6.0
Triglyceride	0.6	0.8	mmol/L	0.0-2.0
HDL Cholesterol	1.8	1.8	mmol/L	>1.0
LDL Cholesterol	2.8	2.7	mmol/L	0.0-4.0
Non-HDL Chol.	3.1	3.1	mmol/L	0.0-4.0
Chol:HDL ratio	2.7	2.7		
Lipids comment	liprng	liprng		

Comments: (29/02/2024 07:58 Episode No. 6373690)

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: E2, FSH, HbA1c, HLH, Progesterone, B12 and Fol, Iron Studies, Ferritin

YANDELL-SMITH, HAYLEY
 JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 **Sex:** F **Medicare Number:** 2411093627
Your Reference: 6373690 **Lab Reference:** 6373690Z001
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
Requested: 27/02/2024 **Collected:** 29/02/2024 **Reported:** 29/02/2024
 09:06

	Current Result	Previous results for comparison only		
Date:	29/02/24	21/08/20		
Reference				
Time:	07:58	11:10		(for
this				
Request No.: collection)	6373690	5330262		Units
Electrolytes (serum/plasma)				
Sodium	139	135	mmol/L	135-145
Potassium	4.1	4.2	mmol/L	3.5-5.2
Chloride	107	103	mmol/L	95-110
Bicarbonate	24	20 L	mmol/L	22-32
Urea	4.1	8.4 H	mmol/L	3.0-7.0
Creatinine	68	65	umol/L	45-90
eGFR	>90	>90	mL/mn/1.73m2	>60
Calcium	2.34		mmol/L	
2.10-2.60				
Magnesium	0.76		mmol/L	
0.70-1.10				
Inorganic Phospha	1.00		mmol/L	
0.70-1.50				
Liver Function Tests (serum/plasma)				
Total protein	71	76	g/L	60-80
Albumin	40	47	g/L	33-48
Bilirubin total	19	28 H	umol/L	0-20
Alkaline phosphat	36	49	U/L	30-110
ALT	19	18	U/L	0-35
AST	29	30	U/L	0-30
GGT	9	11	U/L	0-35
LDH	160	215	U/L	0-430
Glucose Testing				
Glucose (fasting)	4.8		mmol/L	3.0-5.5

Tests Pending: E2, FSH, HbA1c, HLH, Progesterone, B12 and Fol, Iron Studies, Ferritin

YANDELL-SMITH, HAYLEY
JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 Sex: F Medicare Number: 2411093627
Your Reference: 6373690 Lab Reference: 6373690Z047
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
Requested: 27/02/2024 Collected: 29/02/2024 Reported: 29/02/2024
22:03

	Current Result 29/02/24	Previous results for comparison only	
Date:			
Reference			
Time:	07:58		(for
this			
Request No.:	6373690		Units
collection)			
Iron Studies			
Ferritin serum	22		ug/L 15-150
Iron serum	11		umol/L 10-30
Transferrin	2.4		g/L 2.0-3.5
Transferrin satn	18		% 15-50

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

YANDELL-SMITH, HAYLEY
JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 Sex: F Medicare Number: 2411093627
Your Reference: 6373690 Lab Reference: 6373690Z048
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: B12 and Folate
Requested: 27/02/2024 Collected: 29/02/2024 Reported: 29/02/2024
22:15

	Current Result	Previous results for comparison only
Date:	29/02/24	
Reference		
Time:	07:58	(for
this		
Request No.:	6373690	Units
collection)		

B12 and Folate

Vitamin B12 serum	565	pmol/L	>140
Total B12 Comment	HIGHB12		
Folate serum	37.4	nmol/L	>10.0

Comments: (29/02/2024 07:58 Episode No. 6373690)

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

Tests Pending: E2,FSH,HbA1c,HLH

YANDELL-SMITH, HAYLEY
JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 Sex: F Medicare Number: 2411093627
Your Reference: 6373690 Lab Reference: 6373690Z004
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Endocrinology
Requested: 27/02/2024 Collected: 29/02/2024 Reported: 29/02/2024
22:27

	Current Result	Previous results for comparison only	
Date:	29/02/24		
Time:	07:58		
Request No.:	6373690		Units

Endocrinology

LH	4.8	IU/L
FSH	4.3	IU/L
Oestradiol	471	pmol/L
Progesterone	39.3	nmol/L
LH comment	lhfrn1	
FSH comment	fshfbc1	
Oestradiol commen	e2rfbc	
Progesterone comm	pgsfbc	

Comments: (29/02/2024 07:58 Episode No. 6373690)

lhfrn1: 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)

pgsfbc: Progesterone Reference Intervals (serum/plasma):
Follicular phase: 0 - 5.0 nmol/L
Mid-Luteal peak: > 15.0 nmol/L
Pregnancy: > 20.0 nmol/L
Post menopausal: 0 - 2.5 nmol/L
(Beckman-Coulter method, introduce 2nd Sept 2018)

Tests Pending: HbA1c

YANDELL-SMITH, HAYLEY
JALMAR PARK, BELLATA. 2397
Birthdate: 09/07/1982 Sex: F Medicare Number: 2411093627
Your Reference: 6373690 Lab Reference: 6373690Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 27/02/2024 Collected: 29/02/2024 Reported: 01/03/2024
11:51

	Current Result	Previous results for comparison only	
Date:	29/02/24	21/08/20	
Reference			
Time:	07:58	11:10	(for
this			
Request No.:	6373690	5330262	Units
collection)			
HbA1c			
HbA1c	4.9	5.0	% 0.0-5.9
HbA1c (mmol/mol)	30	31	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	

Comments: (29/02/2024 07:58 Episode No. 6373690)

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)