

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
Phone: 0267923536
Birthdate: 09/02/1981 **Sex:** F **Medicare Number:** 2713318543
Your Reference: 6356356 **Lab Reference:** 63563562045
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
Requested: 15/05/2023 **Collected:** 19/05/2023 **Reported:** 19/05/2023
 11:57

	Current Result 19/05/23	Previous results for comparison only 10/12/21 10/09/21		
Date:				
Reference				
Time:	09:05	08:30	08:21	(for
this				
Request No.:	6356356	6315517	6202008	Units
collection)				

Lipid Studies

	Fasting	Fasting	Fasting		
Fasting status					
Cholesterol	4.4	4.0	4.3	mmol/L	0.0-6.0
Triglyceride	0.5	0.6	0.5	mmol/L	0.0-2.0
HDL Cholesterol	1.7	1.6	1.8	mmol/L	>1.0
LDL Cholesterol	2.5	2.1	2.3	mmol/L	0.0-4.0
Non-HDL Chol.	2.7	2.4	2.5	mmol/L	0.0-4.0
Chol:HDL ratio	2.6	2.5	2.4		
Lipids comment	liprng	liprng	liprng		

Comments: (19/05/2023 09:05 Episode No. 6356356)

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: Androstenedione, FT3, FT4, HbA1c, Progesterone, TFT, Albumin urine, 17OH
 Prog, ESR (Manual), B12 and Fol, Iron Studies, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z001
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 11:57

	Current Result	Previous results for comparison only				
Date:	19/05/23	09/03/22	10/12/21	10/09/21		
Reference Time:	09:05	16:12	08:30	08:21		(for this
Request No.: collection)	6356356	6320621	6315517	6202008	Units	

Electrolytes (serum/plasma)

Sodium	139	139	140	mmol/L	135-145
Potassium	4.9	4.2	4.5	mmol/L	3.5-5.2
Chloride	103	104	106	mmol/L	95-110
Bicarbonate	27	22	27	mmol/L	22-32
Urea	7.3 H	5.6	8.0 H	mmol/L	3.0-7.0
Creatinine	74	61	66	umol/L	45-90
eGFR	86	>90	>90	mL/mn/1.73m2	>60
Calcium	2.31		2.29	mmol/L	
2.10-2.60					
Magnesium	0.76		0.81	mmol/L	
0.70-1.10					
Inorganic Phospha	1.00		1.13	mmol/L	
0.70-1.50					
eGFR comment	gfrmild				

Comments: (19/05/2023 09:05 Episode No. 6356356)

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	70	73	66	69	g/L	60-80
Albumin	43	46	39	41	g/L	33-48
Bilirubin total	11	13	8	7	umol/L	0-20
Alkaline phosphat	74	52	50	60	U/L	30-110
ALT	6	7	6	3	U/L	0-35
AST	19	21	21	16	U/L	0-30
GGT	12	15	14	13	U/L	0-35
LDH	144	128	141	108	U/L	0-430

Glucose Testing

Glucose (fasting)	4.6	5.4	5.4	mmol/L	3.0-5.5
-------------------	-----	-----	-----	--------	---------

Tests Pending: Androstenedione, FT3, FT4, HbA1c, Progesterone, TFT, Albumin urine, 17OH Prog, ESR (Manual), B12 and Fol, Iron Studies, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356I102
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: C-reactive protein measurement
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 11:57

	Current Result	Previous results for comparison only			
Date:	19/05/23	10/09/21	11/11/20	06/11/20	
Reference					
Time:	09:05	08:21	09:03	11:30	(for
this					
Request No.: collection)	6356356	6202008	6182506	6182255	Units

Acute Phase Reactants (serum/plasma)

C-Reactive protei	1.2				mg/L	<5.0
CRP		<5.0	34.0 H	162.0 H	mg/L	
CRP Comment		CRPBCOM	CRPBCOM	CRPBCOM		

Tests Pending: Androstenedione, FT3, FT4, HbA1c, Progesterone, TFT, Albumin urine, 17OH
 Prog, ESR (Manual), B12 and Fol, Iron Studies, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z020
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Haematology
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 13:04

	Current Result 19/05/23	Previous results for comparison only				
		09/03/22	10/12/21	10/09/21		
Date:						
Reference						
Time:	09:05	16:12	08:30	08:21		(for
this						
Request No.:	6356356	6320621	6315517	6202008	Units	
collection)						
Full Blood Count						
White Cell Count	6.4	8.8	5.3	6.0	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.4	4.3	4.3	4.4	10 ¹² /L	3.8-5.8
Haemoglobin	143	141	138	145	g/L	115-165
Haematocrit	0.41	0.40	0.40	0.41		
0.37-0.47						
MCV	94	95	94	93	fL	76-96
MCH	32.7 H	33.1 H	32.1 H	33.3 H	pg	
27.0-32.0						
MCHC	348	349	342	357	g/L	320-360
RDW	12.2	13.1	12.9	12.9	%	
11.5-14.5						
Platelet Count	263	274	264	257	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	3.3	5.0	2.2	2.8	10 ⁹ /L	2.0-7.5
Lymphocytes	2.5	2.8	2.5	2.5	10 ⁹ /L	1.5-4.0
Monocytes	0.5	0.8	0.4	0.5	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
Manual Haematology Tests						
ESR (Manual)	6			8	mm/h	0-10

Tests Pending: Androstenedione, FT3, FT4, HbA1c, Progesterone, TFT, Albumin urine, 17OH
 Prog, B12 and Fol, Iron Studies, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z040
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Thyroid Function Tests
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 21:33

	Current Result 19/05/23	Previous results for comparison only			
Date:		10/12/21	10/09/21	07/05/20	
Reference Time: this	09:05	08:30	08:21	08:25	(for
Request No.: collection)	6356356	6315517	6202008	6170573	Units
Thyroid Testing (serum/plasma)					
TSH	1.90	1.48	2.14	1.34	mIU/L
0.40-4.80					
Free T4	12.2	10.5			pmol/L
8.0-16.0					
Free T3	6.1 H				pmol/L 4.0-6.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (19/05/2023 09:05 Episode No. 6356356)

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

Tests Pending: Androstenedione, HbA1c, Albumin urine, 17OH Prog, B12 and Fol, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z004
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Endocrinology
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 21:33

	Current Result	Previous results for comparison only		
Date:	19/05/23	10/12/21	10/09/21	
Time:	09:05	08:30	08:21	
Request No.:	6356356	6315517	6202008	Units

Endocrinology

LH	5.1	4.3	IU/L
FSH	11.3	4.3	IU/L
DHEAS	1.5		umol/L
Oestradiol	125	823	pmol/L
Progesterone	5.5	1.4	35.0 nmol/L
Testosterone	<0.5	0.6	nmol/L
SHBG	56		nmol/L
Cortisol	279		nmol/L
ACTH	6.0		pmol/L
25 OH Vitamin D	82	53	nmol/L
Insulin	2.4		mU/L
Prolactin	170		mIU/L
LH comment	lhrfnl	lhrfnl	
FSH comment	fshfbc1	fshfbc1	
DHEAS comment	dhsnf		
Oestradiol comment	e2rfbc	e2rfbc	
Progesterone comment	pgsfbc	pgsfbc	
Cortisol comment	corrng		
Vitamin D comment	25DCOM	25DCOM	

Comments: (19/05/2023 09:05 Episode No. 6356356)

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: Androstenedione, HbA1c, Albumin urine, 17OH Prog, B12 and Fol, Ferritin

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z047
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 21:37

	Current Result	Previous results for comparison only			
Date:	19/05/23	10/12/21	10/09/21	03/11/20	
Reference					
Time:	09:05	08:30	08:21	10:54	(for
this					
Request No.:	6356356	6315517	6202008	6182020	Units
collection)					

Iron Studies

Ferritin serum	147	89	91	167 H	ug/L	15-150
Iron serum	19	17	16	9 L	umol/L	10-30
Transferrin	2.5	2.4	2.5	2.4	g/L	2.0-3.5
Transferrin satn	30	28	25	15	%	15-50

Tests Pending: Androstenedione, HbA1c, Albumin urine, 17OH Prog, B12 and Fol

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z048
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: B12 and Folate
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
 21:40

	Current Result 19/05/23	Previous results for comparison only			
		10/12/21	10/09/21	03/11/20	
Date:					
Reference					
Time:	09:05	08:30	08:21	10:54	(for
this					
Request No.:	6356356	6315517	6202008	6182020	Units
collection)					
B12 and Folate					
Vitamin B12 serum	261	229	282	192	pmol/L >140
Active B12				52	pmol/L
Total B12 Comment	HIGHB12	HIGHB12	HIGHB12		
Active B12 Commen				INDETB12	
Folate serum	30.3	46.7	42.9	36.7	nmol/L >10.0

Comments: (19/05/2023 09:05 Episode No. 6356356)

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

Tests Pending: Androstenedione,HbA1c,Albumin urine,17OH Prog

EATHER, LEISA
5 GUEST STREET, NARRABRI. 2390
Phone: 0267923536
Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
Your Reference: 6356356 Lab Reference: 6356356Z003
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Urine Chemistry
Requested: 15/05/2023 Collected: 19/05/2023 Reported: 19/05/2023
21:58

	Current Result	Previous results for comparison only	
Date:	19/05/23	09/11/21	
Reference			
Time:	09:05	12:30	(for
this			
Request No.:	6356356	6313477	Units
collection)			

Urine Chemistry

	Random	Random	
Duration Urine			
Creatinine conc.	21.6 H	3.9 L	mmol/L
8.0-16.0			
Albumin conc.	6	<3	mg/L
Albumin/creat rat	0.3	<0.8	mg/mmol 0.0-3.5

Tests Pending: Androstenedione, HbA1c, 17OH Prog

EATHER, LEISA
 5 GUEST STREET, NARRABRI. 2390
 Phone: 0267923536
 Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
 Your Reference: 6356356 Lab Reference: 6356356Z007
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: HbA1c
 Requested: 15/05/2023 Collected: 19/05/2023 Reported: 20/05/2023
 13:04

	Current Result	Previous results for comparison only		
Date:	19/05/23	10/09/21	03/11/20	
Reference				
Time:	09:05	08:21	10:54	(for
this				
Request No.:	6356356	6202008	6182020	Units
collection)				
HbA1c				
HbA1c	4.9	4.7	4.6	% 0.0-5.9
HbA1c (mmol/mol)	30	28	27	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	hbacom	

Comments: (19/05/2023 09:05 Episode No. 6356356)

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: Androstenedione,17OH Prog

EATHER, LEISA
5 GUEST STREET, NARRABRI. 2390
Phone: 0267923536
Birthdate: 09/02/1981 Sex: F Medicare Number: 2713318543
Your Reference: 6356356 Lab Reference: 6356356C045
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE
Name of Test: Androstenedione
Requested: 15/05/2023 Collected: 19/05/2023 Reported: 24/05/2023
13:15

Androstenedione

Androstenedione 7.8 nmol/L

Comment Androstenedione Reference Interval (serum/plasma):
Premenopausal: 2.2 - 10.5 nmol/L
Postmenopausal: 1.7 - 4.5 nmol/L
Prepubertal: < 6.0 nmol/L

Tests Pending: 17OH Prog