

MINCHELL, AUTUMN
 12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z045
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Lipid Studies
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 02/05/2024
 09:25

	Current Result	Previous results for comparison only		
Date:	02/05/24	22/09/23	01/04/22	
Reference				
Time:	08:25	09:40	09:03	(for
this				
Request No.:	6377399	6364418	6321917	Units
collection)				

Lipid Studies

	Fasting		Fasting		
Fasting status					
Cholesterol	5.0	4.3	4.4	mmol/L	0.0-6.0
Triglyceride	0.5	0.6	0.6	mmol/L	0.0-2.0
HDL Cholesterol	1.7	1.5	1.6	mmol/L	>1.0
LDL Cholesterol	3.1	2.5	2.5	mmol/L	0.0-4.0
Non-HDL Chol.	3.3	2.8	2.8	mmol/L	0.0-4.0
Chol:HDL ratio	2.9	2.9	2.8		
Lipids comment	liprng	liprng	liprng		

Comments: (02/05/2024 08:25 Episode No. 6377399)

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: HbA1c, BhCG, Iron Studies, Ferritin, Full Blood Count, Coag
 Screen, Urine Culture

MINCHELL, AUTUMN
 12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z001
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Routine Chemistry
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 02/05/2024
 09:25

	Current Result	Previous results for comparison only				
Date:	02/05/24	15/01/24	20/10/23	22/09/23		
Reference						
Time:	08:25	09:35	07:58	09:40		(for
this						
Request No.:	6377399	6370819	6366052	6364418	Units	
collection)						
Electrolytes (serum/plasma)						
Sodium	137	138	136	140	mmol/L	135-145
Potassium	4.2	4.9	3.7	3.7	mmol/L	3.5-5.2
Chloride	108	107	105	104	mmol/L	95-110
Bicarbonate	20 L	25	23	29	mmol/L	22-32
Urea	4.5	2.8 L	2.7 L	3.1	mmol/L	3.0-7.0
Creatinine	66	65	53	58	umol/L	45-90
eGFR	>90	>90	>90	>90	mL/mn/1.73m2	>60
Calcium	2.28				mmol/L	
2.10-2.60						
Magnesium	0.83				mmol/L	
0.70-1.10						
Inorganic Phospha	1.06				mmol/L	
0.70-1.50						
Liver Function Tests (serum/plasma)						
Total protein	65	64	62	66	g/L	60-80
Albumin	37	38	35	36	g/L	33-48
Bilirubin total	19	13	15	11	umol/L	0-20
Alkaline phosphat	45	50	55	58	U/L	30-110
ALT	17	21	20	21	U/L	0-35
AST	26	25	30	29	U/L	0-30
GGT	13	9	<8	<8	U/L	0-35
Amylase			52		U/L	
Lipase			13		U/L	
LDH	152	137	143	126	U/L	0-430
Glucose Testing						
Glucose (fasting)	4.7				mmol/L	3.0-5.5

Tests Pending: HbA1c, BhCG, Iron Studies, Ferritin, Full Blood Count, Coag Screen, Urine Culture

MINCHELL, AUTUMN
 12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z020
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Haematology
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 02/05/2024
 11:11

	Current Result 02/05/24	Previous results for comparison only				
		15/01/24	20/10/23	22/09/23		
Date:						
Reference						
Time:	08:25	09:35	07:58	09:40		(for
this						
Request No.: collection)	6377399	6370819	6366052	6364418	Units	
Full Blood Count						
White Cell Count	4.7	5.6	5.6	5.1	10 ⁹ /L	
4.0-11.0						
Red Cell Count	4.7	4.7	4.5	4.4	10 ¹² /L	3.8-5.8
Haemoglobin	138	139	131	128	g/L	115-165
Haematocrit	0.42	0.42	0.39	0.38		
0.37-0.47						
MCV	89	88	87	87	fL	76-96
MCH	29.2	29.7	29.1	29.1	pg	
27.0-32.0						
MCHC	330	336	336	334	g/L	320-360
RDW	12.9	13.0	13.0	13.2	%	
11.5-14.5						
Platelet Count	211	196	162	204	10 ⁹ /L	150-400
.	.	.	.	.		
Neutrophils	2.8	3.7	4.7	3.5	10 ⁹ /L	2.0-7.5
Lymphocytes	1.5	1.3 L	0.4 L	1.2 L	10 ⁹ /L	1.5-4.0
Monocytes	0.2	0.3	0.4	0.3	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.3	0.1	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.1	0.0	10 ⁹ /L	0.0-0.1
Toxic Changes			.	.		
Left Shift			+	+		
FBC Comment						
			Comments			

Tests Pending: HbA1c, BhCG, Iron Studies, Ferritin, Urine Culture

MINCHELL, AUTUMN
 12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z049
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: BhCG
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 02/05/2024
 22:01

	Current Result	Previous results for comparison only			
Date:	02/05/24	15/01/24	22/08/23	24/10/22	
Time:	08:25	09:35	09:40	11:45	
Request No.:	6377399	6370819	6362229	6333264	Units

BhCG (serum/plasma)

bhCG	<2	<2	<2	<2	IU/L
bhCG comment	hcgfn	hcgfn	hcgfn	hcgfn	

Comments: (02/05/2024 08:25 Episode No. 6377399)

hcgfn: b-hCG Reference Intervals (serum/plasma on Beckman-Coulter DXI):

Females:

Less than 40 years: 0-5 IU/L

40 years or older: 0-10 IU/L

Pregnancy: < 5 IU/L - negative (repeat if <4 weeks past last period)
 5 - 25 IU/L - borderline (suggest repeat in 48 hours)
 25 - 250 IU/L - pregnant 3rd or 4th week from last period.
 250 - 1,200 IU/L - pregnant 4th, 5th or 6th week from last period.#
 1,200 - 5,000 IU/L - pregnant 5th or 6th week from last period.#
 5,000 - 10,000 IU/L - pregnant 5th, 6th or 7th week from last period.#
 10,000 - 40,000 IU/L - pregnant 6th or 7th week from last period.#
 40,000 - 200,000 IU/L - pregnant 7th to 12th week from last period.#

As hCG rises to a peak at 12 weeks then falls towards term these values may also be found in the 2nd and 3rd trimester.

NOTE: If hCG is elevated without an obvious cause please contact lab.

Tests Pending: HbA1c, Ferritin, Urine Culture

MINCHELL, AUTUMN
 12 DOYLE STREET, NARRABRI. 2390
 Birthdate: 16/11/1997 Sex: F Medicare Number: 2763830364
 Your Reference: 6377399 Lab Reference: 6377399Z047
 Laboratory: SYDPATH
 Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Iron Studies
 Requested: 01/05/2024 Collected: 02/05/2024 Reported: 02/05/2024
 22:02

	Current Result 02/05/24	Previous results for comparison only			
		15/01/24	22/09/23	22/08/23	
Date:					
Reference					
Time:	08:25	09:35	09:40	09:40	(for
this					
Request No.: collection)	6377399	6370819	6364418	6362229	Units
Iron Studies					
Ferritin serum	168 H	156 H	8 L	12 L	ug/L 15-150
Iron serum	29	25	13	19	umol/L 10-30
Transferrin	1.9 L	1.9 L	2.5	2.5	g/L 2.0-3.5
Transferrin satn	61 H	52 H	21	30	% 15-50

Tests Pending: HbA1c,Urine Culture

MINCHELL, AUTUMN
12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z007
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: HbA1c
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 03/05/2024
09:20

	Current Result	Previous results for comparison only	
Date:	02/05/24	22/09/23	
Reference			
Time:	08:25	09:40	(for
this			
Request No.: collection)	6377399	6364418	Units
HbA1c			
HbA1c	5.0	4.9	% 0.0-5.9
HbA1c (mmol/mol)	31	30	mmol/mol 0-41
HbA1c comment	hbacom	hbacom	

Comments: (02/05/2024 08:25 Episode No. 6377399)

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: Urine Culture

MINCHELL, AUTUMN
12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 **Sex:** F **Medicare Number:** 2763830364
Your Reference: 6377399 **Lab Reference:** 6377399Z022
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE **Referred by:** Dr SUMUDU BANDARAGE

Name of Test: Haemostasis
Requested: 01/05/2024 **Collected:** 02/05/2024 **Reported:** 02/05/2024
10:14

	Current Result	Previous results for comparison only		
Date:	02/05/24	17/11/17	13/03/17	
Reference				
Time:	08:25	14:40	12:35	(for
this				
Request No.: collection)	6377399	6128672	6118599	Units
Coag Screen				
Prothrombin Time		14	15	s
PT	19 H			s 12-17
INR	1.3	1.0	1.1	
APTT	37 H	30	29	s 25-35
Reagent Comment	APTT:			

Comments: (02/05/2024 08:25 Episode No. 6377399)

APTT:: The suggested therapeutic range for full dose heparin is 50-80s. Please note the change in therapeutic range as of 12/7/22 @ 09:00 (due to a change in APTT reagent sensitivity to heparin).

Tests Pending: HbA1c,BhCG,Iron Studies,Ferritin,Full Blood Count,Urine Culture

MINCHELL, AUTUMN
12 DOYLE STREET, NARRABRI. 2390
Birthdate: 16/11/1997 Sex: F Medicare Number: 2763830364
Your Reference: 6377399 Lab Reference: 6377399M165-1
Laboratory: SYDPATH
Addressee: Dr SUMUDU BANDARAGE Referred by: Dr SUMUDU BANDARAGE

Name of Test: Urine Culture
Requested: 01/05/2024 Collected: 02/05/2024 Reported: 04/05/2024
08:23

Urine Culture
Anatomical Site: Urine
Accession No: M2442739 A

Urine Dipstick Chemistry:

Glucose	Negative	
Haemoglobin	Negative	
pH	5.5	[5.0-8.0]
Protein	Negative	

Urine Microscopy:

Polymorphs	10-100 x10 ⁶ /L
Red cells	<10 x10 ⁶ /L
Epithelial Cells	10-100 x10 ⁶ /L
Casts	Negative
Crystals	Negative

Culture:

No significant growth.