

Investigations:

DENNISS, JASON
12 MILLICENT DRIVE, NARRABRI, NSW. 2390
Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
Your Reference: Lab Reference: 6379387
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Routine Chemistry
Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 12:33
Requested tests: UEC, GLF
Laboratory: SYDPATH

	Current Result	Previous results for comparison only				Reference
Date:	03/06/24	18/07/23	23/09/21	14/12/17		(for this collection)
Time:	09:45	07:58	08:05	11:50		
Request No.:	6379387	6360015	6203320	6129674	Units	

Electrolytes (serum/plasma)

Sodium	140	141	141	141	mmol/L	135-145
Potassium	4.2	4.2	4.8	4.2	mmol/L	3.5-5.2
Chloride	103	102	106	104	mmol/L	95-110
Bicarbonate	28	29	30	26	mmol/L	22-32
Urea	7.5	6.0	7.4	6.5	mmol/L	3.5-8.0
Creatinine	74	80	77	77	umol/L	60-110
eGFR	>90	>90	>90	>90	mL/mn/1.73m2	>60

Glucose Testing

Glucose (fasting)	5.2	5.2	5.7 H		mmol/L	3.0-5.5
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Tests Pending: TFT, Vit B12, Iron Studies, Ferritin, EBV Serology, Ross River Virus Serology, Q Fever Phase 2 Serology

DENNISS, JASON
12 MILLICENT DRIVE, NARRABRI, NSW. 2390
Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
Your Reference: Lab Reference: 6379387
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Lipid Studies
Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 12:33
Requested tests: HDL
Laboratory: SYDPATH

	Current Result	Previous results for comparison only				Reference
Date:	03/06/24	18/07/23	23/09/21			(for this collection)
Time:	09:45	07:58	08:05			
Request No.:	6379387	6360015	6203320		Units	

Lipid Studies

Fasting status	Fasting					
Cholesterol	5.5	5.8	6.1 H		mmol/L	0.0-6.0
Triglyceride	1.4	2.0	1.5		mmol/L	0.0-2.0
HDL Cholesterol	1.2	1.3	1.4		mmol/L	>1.0
LDL Cholesterol	3.7	3.6	4.0		mmol/L	0.0-4.0
Non-HDL Chol.	4.3 H	4.5 H	4.7 H		mmol/L	0.0-4.0
Chol:HDL ratio	4.6	4.5	4.4			
Lipids comment	liprng	liprng	liprng			

Comments: (03/06/2024 09:45 Episode No. 6379387)

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: TFT,Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River Virus Serology,Q Fever Phase 2 Serology

DENNISS, JASON
12 MILLICENT DRIVE, NARRABRI,NSW.2390
Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
Your Reference: Lab Reference: 6379387
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: CRP
Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 12:33
Requested tests: CRP
Laboratory: SYDPATH

	Current Result	Previous results for comparison only			Reference
Date:	03/06/24	18/07/23	23/09/21		(for this collection)
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Request No.:	6379387	6360015	6203320	Units	

Acute Phase Reactants (serum/plasma)

C-Reactive protei	1.0	1.4		mg/L	<5.0
CRP			<5.0	mg/L	
CRP Comment			CRPBCOM		

Tests Pending: TFT,Vit B12,Iron Studies,Ferritin,EBV Serology,Ross River Virus Serology,Q Fever Phase 2 Serology

DENNISS, JASON
12 MILLICENT DRIVE, NARRABRI,NSW.2390
Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
Your Reference: Lab Reference: 6379387
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Haematology
Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 12:05
Requested tests: FBC
Laboratory: SYDPATH

	Current Result	Previous results for comparison only			Reference
Date:	03/06/24	18/07/23	23/09/21		(for this collection)
Time:	09:45	07:58	08:05		
Request No.:	6379387	6360015	6203320	Units	

Full Blood Count

White Cell Count	5.4	5.6	5.2	10 ⁹ /L	4.0-11.0
Red Cell Count	4.8	5.0	4.8	10 ¹² /L	4.5-6.5
Haemoglobin	147	151	150	g/L	130-180
Haematocrit	0.42	0.44	0.43		0.40-0.54
MCV	88	89	90	fL	76-96
MCH	30.9	30.3	31.0	pg	27.0-32.0
MCHC	349	340	345	g/L	320-360
RDW	12.5	12.7	13.1	%	11.5-14.5
Platelet Count	229	266	270	10 ⁹ /L	150-400
Neutrophils	3.1	3.3	2.7	10 ⁹ /L	2.0-7.5
Lymphocytes	1.8	1.8	2.1	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.3	0.4	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	0.1	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	0.0	10 ⁹ /L	0.0-0.1

Tests Pending: Glucose Fasting,HDL,TFT,UEC,Vit B12,Iron Studies,Ferritin,CRP,EBV Serology,Ross

River Virus Serology,Q Fever Phase 2 Serology

DENNISS, JASON
 12 MILLICENT DRIVE, NARRABRI,NSW.2390
 Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
 Your Reference: Lab Reference: 6379387
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Iron Studies
 Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 21:18
 Requested tests: IRN,FER
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	03/06/24	18/07/23		
Time:	09:45	07:58		
Request No.:	6379387	6360015	Units	

Iron Studies

Ferritin serum	336	405 H	ug/L	30-400
Iron serum	13	17	umol/L	10-30
Transferrin	2.5	2.4	g/L	2.0-3.5
Transferrin satn	21	28	%	15-50

Tests Pending: Vit B12,EBV Serology,Ross River Virus Serology,Q Fever Phase 2 Serology

DENNISS, JASON
 12 MILLICENT DRIVE, NARRABRI,NSW.2390
 Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
 Your Reference: Lab Reference: 6379387
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: B12 and Folate
 Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 21:36
 Requested tests: B12
 Laboratory: SYDPATH

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	03/06/24	18/07/23		
Time:	09:45	07:58		
Request No.:	6379387	6360015	Units	

B12 and Folate

Vitamin B12 serum	345	380	pmol/L	>140
Total B12 Comment	HIGHB12	HIGHB12		

Comments: (03/06/2024 09:45 Episode No. 6379387)

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

Tests Pending: EBV Serology,Ross River Virus Serology,Q Fever Phase 2 Serology

DENNISS, JASON
 12 MILLICENT DRIVE, NARRABRI,NSW.2390
 Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
 Your Reference: Lab Reference: 6379387
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Thyroid Function Tests
 Requested: 09/04/2024 Collected: 03/06/2024 Reported: 03/06/2024 21:27
 Requested tests: TFT
 Laboratory: SYDPATH

Current

	Result	Previous results for comparison only				Reference
Date:	03/06/24	18/07/23	23/09/21			(for this
Time:	09:45	07:58	08:05			collection)
Request No.:	6379387	6360015	6203320	Units		

Thyroid Testing (serum/plasma)

TSH	0.63	1.09	0.51	mIU/L	0.40-4.80
Free T4	9.4	11.8	11.1	pmol/L	8.0-16.0
TFT com.	TFTCOM1	TFTCOM1	TFTCOM1		

Comments: (03/06/2024 09:45 Episode No. 6379387)

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

Tests Pending: Vit B12, Ferritin, EBV Serology, Ross River Virus Serology, Q Fever Phase 2 Serology

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 Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
 Your Reference: Lab Reference: 6379387
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: EBV Serology
 Requested: 09/04/2024 Collected: 03/06/2024 Reported: 04/06/2024 11:09
 Requested tests: EBV
 Laboratory: SYDPATH

EBV VCA IgG Interp Reactive
 EBV VCA IgM Interp NonReactive

Epstein Barr Virus Comment

These results suggest past infection with Epstein Barr virus.

Tests Pending: Ross River Virus Serology, Q Fever Phase 2 Serology

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 Birthdate: 27/09/1980 Sex: M Medicare Number: 2543466241
 Your Reference: Lab Reference: 6379387
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
 Name of Test: Ross River Virus Serology
 Requested: 09/04/2024 Collected: 03/06/2024 Reported: 04/06/2024 14:33
 Requested tests: RRV
 Laboratory: SYDPATH

Ross River IgG Not Detected
 Ross River IgM Not Detected

Ross River Comment

These results do not suggest recent infection. To completely exclude infection another sample is required at least 14 days after onset of symptoms.

Tests Pending: Q Fever Phase 2 Serology