



Referrer Dr Mark Donohoe

Address MOSMAN INTEGRATIVE MEDICINE 4 BEST AVE
MOSMAN NSW 2088

Phone 0299605755

Your ref. 405500260

Address 1/4 CARMONT COURT
ROSNY TAS 7018

Phone 0417380662

Copy to

Requested 15/12/2021

Collected 20/01/2022 09:45 AEDT

Received 20/01/2022 09:54 AEDT

Test Name	Result	Units	Reference Interval
Sodium	143	mmol/L	135 - 145
Potassium	3.9	mmol/L	3.5 - 5.5
Chloride	106	mmol/L	95 - 110
● Urea	2.1 L	mmol/L	2.5 - 7.0
Creatinine	63	umol/L	45 - 85
eGFR	>90	mL/min/1.73m2	>89
Bicarbonate	27	mmol/L	20 - 32
Total Bilirubin	11	umol/L	3 - 15
ALP	67	U/L	20 - 105
Gamma GT	10	U/L	5 - 35
ALT	10	U/L	5 - 30
Total Protein	76	g/L	64 - 81
● Albumin	49 H	g/L	33 - 46
Globulin	27	g/L	26 - 41
Total Calcium	2.53	mmol/L	2.15 - 2.55
Corrected Calcium	2.35	mmol/L	2.15 - 2.55
Uric Acid	0.22	mmol/L	0.15 - 0.40

Comments

Note: eGFR units are mL/min/1.73m2.

If a history of smoking, obesity, diabetes, hypertension, cardiovascular disease, family history of CKD or Aboriginal origin is present, testing for urine albumin:creatinine ratio should be undertaken plus repeat testing in 1 to 2 years.

*Kidney Health Australia (www.kidney.org.au) 2012.

CA

Reported on 20-01-2022 14:39



Referrer Dr Mark Donohoe

Address MOSMAN INTEGRATIVE MEDICINE 4 BEST AVE
MOSMAN NSW 2088

Phone 0299605755

Your ref. 405500260

Address 1/4 CARMONT COURT
ROSNY TAS 7018

Phone 0417380662

Copy to

Requested 15/12/2021
Collected 20/01/2022 09:45 AEDT
Received 20/01/2022 09:54 AEDT

Test Name	Result	Units	Reference Interval
CK	104	U/L	30 - 150
LDH	148	U/L	120 - 250

CA

Reported on 20-01-2022 14:39

Test Name	Result	Units	Reference Interval
C-Reactive Protein	< 1	mg/L	<5

CA

Reported on 20-01-2022 14:39



Referrer **Dr Mark Donohoe**
Address MOSMAN INTEGRATIVE MEDICINE 4 BEST AVE
MOSMAN NSW 2088
Phone 0299605755

Your ref. **405500260**
Address 1/4 CARMONT COURT
ROSNY TAS 7018
Phone 0417380662

Copy to

Requested 15/12/2021
Collected 20/01/2022 09:45 AEDT
Received 20/01/2022 09:54 AEDT

Test Name	Result	Units	Reference Interval	
25-OH Vit.D	88	nmol/L	> 49	See notes

Better but low
for summer

Notes

25-OH Vit.D: Vitamin D testing is Medicare Rebatale.

Comments

Vitamin D Status	25-OH Vitamin D nmol/L
Indeterminate	50 - 75
Mild Deficiency	30 - 49
Moderate Deficiency	12.5 - 29
Severe Deficiency	<12.5

The previous result showing indeterminate Vitamin D status (50 to 75) is noted.

Repeat testing now shows adequate Vitamin D levels.

CA

Reported on 20-01-2022 13:54



Referrer Dr Mark Donohoe

Address MOSMAN INTEGRATIVE MEDICINE 4 BEST AVE
MOSMAN NSW 2088

Phone 0299605755

Your ref. 405500260

Address 1/4 CARMONT COURT
ROSNY TAS 7018

Phone 0417380662

Copy to

Requested 15/12/2021

Collected 20/01/2022 09:45 AEDT

Received 20/01/2022 09:54 AEDT

Test Name	Result	Units	Reference Interval
Haemoglobin	132	g/L	115 - 165
HCT	0.39		0.36 - 0.47
MCV	92	fL	80 - 100
● White Cell Count	3.3 L	/nL	4.0 - 11.0
● Neutrophils	1.5 L	/nL	2.0 - 7.5
Lymphocytes	1.4	/nL	1.0 - 4.0
Monocytes	0.2	/nL	0.2 - 1.0
Eosinophils	<0.1	/nL	<0.5
Basophils	<0.1	/nL	<0.3
Platelets	245	/nL	150 - 400

AH

Reported on 20-01-2022 12:59

EPSTEIN-BARR VIRUS SEROLOGY

EBV VCA IgG NEGATIVE
EBV VCA IgM NEGATIVE
EBV NA IgG NEGATIVE

Comments

No serological evidence of Epstein-Barr virus (EBV) infection.
This result indicates either:
1.No exposure to EBV. If this sample was collected 2 weeks or more after the onset of symptoms, infection with EBV can be excluded.
2.Very early infection with EBV. If this sample was collected less than 2 weeks after the onset of symptoms, and infection with EBV is still considered possible, a further sample should be submitted in 14-21 days to test for a rise in antibody levels.

AM

Reported on 21-01-2022 10:24



Referrer Dr Mark Donohoe

Address MOSMAN INTEGRATIVE MEDICINE 4 BEST AVE
MOSMAN NSW 2088

Phone 0299605755

Your ref. 405500260

Address 1/4 CARMONT COURT
ROSNY TAS 7018

Phone 0417380662

Copy to

Requested 15/12/2021

Collected 20/01/2022 09:45 AEDT

Received 20/01/2022 09:54 AEDT

Streptococcal Serology

Anti-Streptolysin O (ASO)	<60	IU/mL	<250
Anti-DNase B	<90	U/mL	<250

Comments

An elevation of one or both antibodies occurs after infection. Peak levels are achieved 3-6 weeks after onset, following uncomplicated infection. ADNase B levels are more likely to rise after streptococcal skin infections. Elevated antibody levels may take considerable time to return to normal (ASO up to one year, ADNase B up to two years). The sensitivity of the ASO in rheumatic fever and post-streptococcal glomerulonephritis is about 85% and greater when ADNase B is included. Levels may have fallen in patients with delayed sequelae (eg. chorea).

SS

Reported on 21-01-2022 16:42

FLOW CYTOMETRY

Date report received: 25/01/2022

Assay performed and reported by the Royal Hobart Hospital, Hobart, Tasmania.

An image of this report is being held in the laboratory, and a hard copy is being delivered/posted today.

MB

Reported on 25-01-2022 09:23

FAX**RHH Pat' 61754069922logy South)
FLOW CYTOMETRY REPORT****THCI: 106430032
URNO:
Lab#: 22P016926****To: Hobart Pathology**Kirksway Place
Hobart 7000**UNIT:****External Ref #:** 405500260**SOUTHORN, KATE ANNE****DOB:** 17 Feb 1991 **Sex:** Female**Address:** 1/4 Carmont Court, ROSNY**Location:****Referred by:** DR DANIEL OWENS (20/01/2022)

Hobart Pathology, 2-4 Kirksway Place, HOBART 7000

Requested: FlowID.71139**Page 1 of 1****LYMPHOCYTE SUBSET ANALYSIS (Flow Cytometry)****SPECIMEN TYPE ANALYSED:** Peripheral Blood3SOUTHORN, KATE
17/02/1991

405500260

Leucocyte Count: $3.3 \times 10^9/L$
Absolute Lymphocyte Count: $1.4 \times 10^9/L$

Marker	% Gated Lymphs	Absolute ($\times 10^9/L$)	Ref. Range	Cell Type
CD3	78 %	1.1	(0.7-2.1)	Mature T-Cells
CD3+/4+	40 %	0.6	(0.3-1.4)	Helper/Inducer
CD3+/8+	30 %	0.4	(0.2-0.9)	Suppressor/Cytotoxic
CD19	7 %	<0.1	(0.1-0.5)	Pan B-Cells
CD3-/CD16+56+	14 %	0.2	(0.09-0.6)	NK Cells

Additional Markers:

HLADr+ = 9%

CD3+/Dr+ = <1%

CD19+/Dr+ = 7%

Full Blood Count performed by: Hobart Pathology**Technical Comments:**

Immunophenotype analysis on gated CD45+ lymphoid region.

Reported by: Scientist D Cupit **Haematologist****FAXED Report Only****NATA / RCPA Laboratory Accreditation Number 3036****NOTE:** The information in this document is confidential and is intended for the addressee only.
If you are not the addressee, please notify the sender immediately and destroy this communication.
You are not permitted to disclose or copy the contents of this communication.**Collected:** 20/01/2022 09:45 **Registered:** 20/01/2022 15:06 **Auth / Int:** 21/01/2022 09:23 **Printed:** 21 Jan 2022 09:19**Enquiries: (03) 6166-8416, Results/Add-Ons: (03) 6166-8416, FAX: (03) 6173-0431
G.P.O. BOX 1061, HOBART TAS 7001****F
L
O
W

C
Y
T
O
M
E
T
R
Y**

DR MARK DONOHOE
PO BOX 328
MOSMAN NSW 2088



H O B A R T P A T H O L O G Y
LAUNCESTON P A T H O L O G Y
NORTH WEST P A T H O L O G Y

PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **SOUTHORN Kate** Ph: 0417380662
Address 1/4 Carmont Court, Rosny 7018
Ref by Dr Mark Donohoe

DOB **17/02/1991** Sex **F** Requested 15/12/2021
Ref Collected 20/01/2022 09:45 hrs
Lab 405500260 Printed 21/01/2022 10:24 hrs

Lab Hobart Pathology
Enquiries (03) 6223 1955

EPSTEIN-BARR VIRUS SEROLOGY

EBV VCA IgG	NEGATIVE
EBV VCA IgM	NEGATIVE
EBV NA IgG	NEGATIVE

Comments:

No serological evidence of Epstein-Barr virus (EBV) infection.

This result indicates either:

- 1.No exposure to EBV. If this sample was collected 2 weeks or more after the onset of symptoms, infection with EBV can be excluded.
- 2.Very early infection with EBV. If this sample was collected less than 2 weeks after the onset of symptoms, and infection with EBV is still considered possible, a further sample should be submitted in 14-21 days to test for a rise in antibody levels.

DR MARK DONOHOE
PO BOX 328
MOSMAN NSW 2088



H O B A R T P A T H O L O G Y
LAUNCESTON P A T H O L O G Y
NORTH WEST P A T H O L O G Y

PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **SOUTHORN Kate** Ph: 0417380662
Address 1/4 Carmont Court, Rosny 7018
Ref by Dr Mark Donohoe

DOB **17/02/1991** Sex F
Ref
Lab 405500260
Requested 15/12/2021
Collected 20/01/2022 09:45 hrs
Printed 20/01/2022 14:40 hrs

Lab Hobart Pathology
Enquiries (03) 6223 1955

CRP	25/03/13	03/10/13	26/08/16	28/06/18	20/01/22	Units	Reference
	13:00	09:35	Ukwn	10:30	09:45		
Lab number	400831034	401075967	402518841	403546314	405500260		
CRP	<1	<1	1	4	<1	mg/L	(<5)

Report **SE-CRP**

Tests Completed: LFTs, Renal Function, ELY, LD, Uric Acid, Ca, CK, CRP, VITD, FBE. To follow: Strep Abs, EBV Serology, Clinical Chemistry