



DOUGLASS HANLY MOIR PATHOLOGY

Specialist Pathologists (02) 9855 5150 Toll free 1800 222 365
General enquiries (all hours) (02) 9855 5222 Results (02) 9855 5100
Douglass Hanly Moir Pathology Pty Limited ABN 60 003 332 858
a subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

Specialist Pathologists

Dr E. Allen	Dr S. Coleman	Dr M. Gorp	Dr C. Lin	Dr J. Newcombe	Dr S. Shcheklov
Dr A. Alende	Dr S. Corbett Burns	Dr P. Guzman	Dr L. Lin	Dr I. Ngai	Dr E. Sindler
Dr T. Bailey	Dr D. Cranley	Dr G. Hall	Dr F. Maclean	Dr H. Ogilvie	Dr V. Stoermer
Dr K. Baumgart	Dr S. Daneshmandi	Dr F. Hardy	Dr V. Maghewie	Dr J. Orsz	Dr K. Tan
Dr M. Bercik	Dr P. Debnath	Dr T. Harvey	Dr K. McKenzie	Dr S. Patheeman	Dr I. Tang
Dr C. Bird	Dr P. Di Cicco	Dr C. Ho	Dr R. McKinley	Dr P. Pathmanathan	Dr N. Taylor
Dr J. Blackwell	Dr J. Ding	Dr L. Ho	Dr P. McQuillen	Dr M. Paul	Dr V. Thiruvengadam
Dr J. Blackwell	Dr F. O'Sullivan	Dr S. Hyatt	Dr K. Vennart	Dr J. Pickett	Dr C. Trebac
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Dr A. Cheah	Dr G. Gifford	Dr R. Loring	Dr A. Muljono	Dr J. Roberts	Dr G. Wong
Dr S. Clark	Dr G. Goldschmidt	Dr R. Livingston	Dr E. Myint	Dr M. Rodriguez	Dr J. Wu
			Dr K. Najed	Dr M. Roman	Dr K. Yang

Patient

Mrs Brooke Sinclair
9 GILBERT PL
FRENCHS FOREST NSW 2086



Ref by: Dr C Lee

Ph: 0294524633

Brooke SINCLAIR

Lab ID : 868579807 Your Ref :

9 Gilbert Pl
Frenchs Forest 2086

Requested : 21/02/2022
Collected : 22/02/2022 09:30
Received : 22/02/2022 09:31
Printed : 24/02/2022 09:53

DOB : 01/04/1981 (40 Yrs)
Sex : Female
Ph : 0419461832

Haematology

Date	07/11/12	24/01/13	25/01/13	04/02/20	Current Result	Units	Reference
Time	10:30	19:25	06:30	09:35	22/02/22		
Lab ID	238581217	234378307	234378308	841056382	09:30		
					868579807		
Haemoglobin	121	119	*91	121	124	g/L	(119-160)
RCC	3.8	3.9	*3.1	3.8	4.1	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.37	0.36	*0.29	0.37	0.38		(0.35-0.48)
MCV	96	92	93	96	94	fL	(80-100)
MCH	31.8	30.2	29.6	31.6	30.6	pg	(27.0-32.0)
MCHC	331	330	319	328	325	g/L	(310-360)
RDW	14.1	13.8	13.7	13.3	12.7		(10.0-15.0)
WCC	11.1	*21.4	*14.1	4.6	4.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	7.85	*18.49	*10.90	2.48	2.43	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.39	1.94	2.21	1.66	1.79	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.71	0.90	0.91	0.35	0.33	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.10	0.03	0.08	0.11	0.12	x10 ⁹ /L	(0.0-0.5)
Basophils	0.03	0.01	0.01	0.02	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC				<1.0	<1.0	/100 WBC	(<1)
Platelets	178	186	156	168	185	x10 ⁹ /L	(150-450)
ESR					9	mm/h	(1-25)

Comment on Lab ID 868579807
Full blood count is within reference limits

Biochemistry

Date	03/12/07	11/02/08	21/08/08	04/02/20	Current Result	Units	Reference
Time	10:37	10:50	10:20	09:35	22/02/22		
Lab ID	93784783	95296711	98320179	841056382	09:30		
					868579807		
Status				Fasting	Fasting		
Sodium	144	140		142	142	mmol/L	(135-145)
Potassium	3.6	4.4		4.4	4.3	mmol/L	(3.5-5.5)
Chloride	107	105		107	107	mmol/L	(95-110)
Bicarbonate	25	28		29	25	mmol/L	(20-32)
Urea	4.4	7.9		4.4	4.4	mmol/L	(2.5-7.0)
Creatinine	75	80		65	60	umol/L	(45-85)
eGFR	82	74		>90	>90	mL/min/1.73m2	(>59)
Urate	0.30	0.36			0.26	mmol/L	(0.15-0.40)
Bili. Total	8	5		12	11	umol/L	(3-15)
ALP	69	51		47	48	U/L	(20-105)
GGT	11	12		9	9	U/L	(5-35)
LD	210	198		150	146	U/L	(120-250)
AST	*66	*37		30	21	U/L	(10-35)
ALT	*60	*38		19	20	U/L	(5-30)
Total Protein	72	70		*66	*64	g/L	(68-85)
Albumin	46	43		44	43	g/L	(37-48)
Globulin	26	27		*22	*21	g/L	(23-39)
Cholesterol	*7.6	*5.8	*7.8	*5.6	*6.1	mmol/L	(3.9-5.5)
Triglycerides	0.8	0.9	0.8	0.6	0.6	mmol/L	(0.5-1.7)

Comment on Lab ID 868579807
eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

Surgery
Use

☐ Normal

☐ No Action

☐ Contact
Patient

☐ See
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☐ Continue
Treatment

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Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), Iron(s), HDL & LIPIDS, Vit D(s), TSH(s), Active B12(s)
FBC(e), ESR(e), IgA(s), IgG(s), IgM(s), IgE(s), F23, F4R, FX1. FINAL REPORT
Clinical Notes: LETHARGY



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Ph : 0419461832

Lipids and HDL

Date	03/12/07	11/02/08	21/08/08	04/02/20	Current Result	Units	Reference
Time	10:37	10:50	10:20	09:35	22/02/22		
Lab ID	93784783	95296711	98320179	841056382	09:30		
Status				Fasting	868579807		
Cholesterol	*7.6	*5.8	*7.8	*5.6	*6.1	mmol/L	(3.9-5.5)
Triglycerides	0.8	0.9	0.8	0.6	0.6	mmol/L	(0.5-1.7)
HDL Chol.	*2.2	*2.4		1.9	*2.2	mmol/L	(0.9-2.1)
LDL Chol.	*5.0	3.0		3.4	*3.6	mmol/L	(1.7-3.5)

Comment on Lab ID 868579807

According to current guidelines (Position Statement 2005), suggested targets are:

HDL Cholesterol > 1.0 mmol/L
LDL Cholesterol < 2.0 mmol/L (for patients at high risk)
< 2.5 mmol/L (for patients at lower risk)
Triglycerides < 1.5 mmol/L

Glucose

Date	27/05/04	11/02/08	21/08/08	04/02/20	Current Result	Units	Reference
Time	09:15	10:50	10:20	09:35	22/02/22		
Lab ID	61429156	95296711	98320179	841056382	09:30		
F Gluc Plasma				4.0	4.4	mmol/L	(3.6-6.0)
R Gluc Serum	6.3	5.0	4.8			mmol/L	(3.6-7.8)

Comment on Lab ID 868579807

Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

Iron Studies

Date	01/02/11	18/07/12	07/11/12	04/02/20	Current Result	Units	Reference
Time	13:15	09:16	10:30	09:35	22/02/22		
Lab ID	207880573	237707600	238581217	841056382	09:30		
Iron				27.0	22.6	umol/L	(5.0-30.0)
Transferrin				2.0	2.0	g/L	(2.0-3.6)
TIBC (Calc)				46	46	umol/L	(46-77)
Saturation				*59	*49	%	(10-45)
Ferritin	46	62	*10	106	92	ug/L	(15-200)

Comment on Lab ID 868579807

Marginally increased transferrin saturation noted. Recommend follow up iron studies.

Persistent elevation of transferrin saturation and/or ferritin may be associated with haemochromatosis. If indicated, suggest genetic testing for haemochromatosis (5 mL EDTA specimen).

FINAL REPORT

Thyroid Function

Date	03/12/07	21/08/08	18/07/12	04/02/20	Current Result	Units	Reference
Time	10:37	10:20	09:16	09:35	22/02/22		
Lab ID	93784783	98320179	237707600	841056382	09:30		
TSH	0.91	1.19	1.26	1.26	1.02	mIU/L	(0.40-3.50)
Free T4	8					pmol/L	(8-20)
Free T3	2.9					pmol/L	(2.5-6.6)

Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), Iron(s), HDL & LIPIDS, Vit D(s), TSH(s), Active B12(s)
FBC(e), ESR(e), IgA(s), IgG(s), IgM(s), IgE(s), F23, F4R, FX1. FINAL REPORT
Clinical Notes: LETHARGY

Surgery Use

☐ Normal

☐ No Action

☐ Contact Patient

☐ See Patient

☐ See File

☐ Continue Treatment

Signed

Date





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Dr K. Baumgart	Dr S. D'Amico	Dr F. Hanly	Dr Y. Matthews	Dr J. Ortiz	Dr K. Tan
Dr M. Baric	Dr P. W. Delprado	Dr T. Harvey	Dr K. McKenzie	Dr S. Patheeman	Dr I. Tang
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FRENCHS FOREST NSW 2086



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Ph: 0294524633

Brooke SINCLAIR

Lab ID : **868579807**

9 Gilbert Pl
Frenchs Forest 2086

DOB : 01/04/1981 (40 Yrs)
Sex : Female
Ph : 0419461832

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Your Ref :

Requested : 21/02/2022
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B12/Folate/RCF

Date	03/12/07	Current Result	22/02/22	Units	Reference
Time	10:37	09:30			
Lab ID	93784783	868579807			
Vitamin B12		329		pmol/L	(135-650)
Vitamin B12	*736			pmol/L	(145-637)

Comment on Lab ID 868579807

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

Immunoglobulins

Immunoglobulin G	7.43	g/L	(6.20-14.40)
Immunoglobulin A	0.99	g/L	(0.60-3.96)
Immunoglobulin M	2.62	g/L	(0.48-3.04)

25-OH Vitamin D

Date	21/08/08	18/07/12	Current Result	22/02/22	Units	Reference
Time	10:20	09:16	09:30			
Lab ID	98320179	237707600	868579807			
Vitamin D	54	73	76		nmol/L	(50-140)

Comment on Lab ID 868579807

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30 - 49 nmol/L
Moderate Deficiency	12.5 - 29 nmol/L
Severe Deficiency	< 12.5 nmol/L

Vitamin D adequacy can be defined as a level > 49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

Active B12

Active B12 > 128 pmol/L (> 35)

Immunoglobulin E - IgE (Phadia ImmunoCAP)

Immunoglobulin E (Total IgE) 7 IU/mL (< 100)

Surgery Use

☐ Normal

☐ No Action

☐ Contact Patient

☐ See Patient

☐ See File

☐ Continue Treatment

☐ Signed

Date



Tests Completed: B12(s), LFT(s), C(s), UCreat(s), E(s), Glu(p), UA(s), Iron(s), HDL & LIPIDS, Vit D(s), TSH(s), Active B12(s)
FBC(e), ESR(e), IgA(s), IgG(s), IgM(s), IgE(s), F23, F4R, FX1. **FINAL REPORT**
Clinical Notes: LETHARGY



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Adj Prof A Farnsworth
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Adj Prof R Jaworski
Dr J Jiang
Dr M Jones
Dr A Khari
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Dr R Laing
Dr R Livingston

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Adj Prof N Pathmanathan
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Allergy Specific IgE

	IgE (kU/L)	Class
Nut Mix (Peanut, Hazelnut, Brazil nut) (Almond, Coconut)	0.07	0 Negative
Wheat	0.02	0 Negative
Crab	0.00	0 Negative

Comment

Values between 0.1 and 0.35 kU/L may be found in early, low level or resolving sensitisation. Not all sensitisations may result in clinical symptoms. The greater the sensitisation, the more likelihood of clinical significance. A higher specific IgE index (amount of allergen specific IgE/total IgE) may indicate greater clinical significance.

From November 2012, the laboratory will only accept Medicare reimbursement for requests of upto four single allergens or two mixes or two single allergens and one mix. Requests for more will be billed at \$25 and then \$5 per single allergen, \$10 per mixed allergen and \$40 per individual allergen component.

Surgery Use



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No Action



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