



DOUGLASS HANLY MOIR PATHOLOGY

Specialist Pathologist

General enquiries (all hours)

(02) 9855 5150

(02) 9855 5222

Toll free

Results

1800 222 365

(02) 9855 5100

Douglass Hanly Moir Pathology Pty Limited ABN 80 003 332 858,
a subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

Dr E Ahn
Dr M Al-shinnag
Dr A Allende
Dr B Armstrong
Dr T Baillie
Dr K Baumgart
Dr M Berbic
Dr J Blackwell
Adj Prof F Bonar
Dr A Broadfoot
Dr I Burchett
Dr G Caldwell
Dr C Cheah
Dr C Chor
Prof S Clark
A/Prof H Coleman
Dr S Corbett-Burns

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Dr M Edwards
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Adj A/Prof M Wehrhahn
Dr C Wong
Dr J Wu
Dr K Young
Dr L Zhuang

Ms Doris Vaarwerk

24 BANKSIA DR
VALLEY HEIGHTS NSW 2777



Ref by: Dr F Payne

Ph: 0247391555

Patient

Doris VAARWERK

Lab ID : 892199816

Your Ref : 00583990

24 Banksia Dr
Valley Heights 2777

Requested : 07/02/2025
Collected : 10/02/2025 09:18
Received : 10/02/2025 09:21
Printed : 12/02/2025 05:19

DOB : 10/02/1953 (72 Yrs)
Gender : Female
Ph : 0413535671

Haematology

Date	30/11/21	21/11/22	11/01/23	02/02/24	Current Result	Units	Reference
Time	08:53	08:10	10:25	09:17	10/02/25		
Lab ID	866854991	883824468	884714958	838315706	892199816		
Haemoglobin	139	141	133	133	137	g/L	(110-160)
RCC	4.6	4.7	4.4	4.3	4.4	x10 ¹² /L	(3.6-5.5)
Haematocrit	0.43	0.44	0.42	0.41	0.42		(0.30-0.46)
MCV	94	93	94	94	95	fL	(80-100)
MCH	30.2	30.1	30.2	30.7	31.1	pg	(27.0-32.0)
MCHC	323	323	320	328	327	g/L	(310-360)
RDW	13.2	12.8	13.2	13.0	13.4		(10.0-15.0)
WCC	*3.5	4.0	*3.8	*3.9	*3.6	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.24	2.43	2.35	2.13	2.06	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	*0.82	1.05	*0.97	1.28	1.12	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.30	0.30	0.32	0.27	0.31	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.08	0.17	0.07	0.11	0.05	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.05	0.04	0.06	0.06	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	188	225	185	181	206	x10 ⁹ /L	(150-450)
ESR	10		8	10	10	mm/h	(1-35)

Comment on Lab ID 892199816

Full blood count is essentially normal

Biochemistry

Date	21/11/22	11/01/23	02/02/24	20/04/24	Current Result	Units	Reference
Time	08:10	10:25	09:17	10:51	10/02/25		
Lab ID	883824468	884714958	838315706	839675108	892199816		
Status	Fasting		Fasting		Fasting		
Sodium	144	142	141	143	141	mmol/L	(135-145)
Potassium	3.6	4.1	4.2	4.1	4.2	mmol/L	(3.5-5.5)
Chloride	110	109	107	106	109	mmol/L	(95-110)
Bicarbonate	25	25	27	29	21	mmol/L	(20-32)
Urea	5.8	4.8	8.4	6.3	8.6	mmol/L	(3.5-9.5)
Creatinine	65	65	70	55	60	umol/L	(45-95)
eGFR	87	85	75	90	88	mL/min/1.73m ²	(>59)
Calcium			2.29		2.19	mmol/L	(2.15-2.55)
Corr Calcium			2.23		2.19	mmol/L	(2.15-2.55)
Magnesium			0.88		0.92	mmol/L	(0.65-1.00)
Phosphate			1.19		1.11	mmol/L	(0.8-1.5)
Bili. Total	12	*16	*17	*17	10	umol/L	(3-15)
ALP	83	77	68	75	68	U/L	(30-115)
GGT	16	15	19	27	18	U/L	(5-35)
LD	218	194	182	*263	210	U/L	(120-250)
AST	20	19	21	24	21	U/L	(10-35)
ALT	19	15	17	22	14	U/L	(5-30)
Total Protein	72	70	70	70	67	g/L	(64-83)
Albumin	45	45	46	46	43	g/L	(36-47)
Globulin	27	25	24	24	24	g/L	(23-39)

Comment on Lab ID 892199816

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

Surgery Use

☐ Normal

☐ No Action

☐ Contact Patient

☐ See Patient

☐ See File

☐ Continue Treatment

☐ Signed

☐ Date

24/29/08/24



Ms Doris Vaarwerk
24 BANKSIA DR
VALLEY HEIGHTS NSW 2777

Ph: 0247391555



DOB : 10/02/1953 (72 Yrs) Printed : 12/02/2025 05:19
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[illegible]

Comment on Lab ID 892199816
From 27 November 2023, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 400 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

From 27 November 2023, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 400 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under the Medicare Benefits Schedule.

See File

☐ No Action
☐ Normal

Surgeon
Use



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25-OH Vitamin D

Date	20/11/20	30/11/21	21/11/22	02/02/24	Current Result	Units	Reference
Time	12:01	08:53	08:10	09:17	10/02/25		
Lab ID	847719052	866854991	883824468	838315706	09:18		
Vitamin D	★47	78	123	71	892199816	nmol/L	(50-140)

Comment on Lab ID 892199816

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.

HbA1c

Date	30/11/21	21/11/22	02/02/24	Current Result	Units	Reference
Time	08:53	08:10	09:17	10/02/25		
Lab ID	866854991	883824468	838315706	09:18		
HbA1c (IFCC)	32	33	33	34	mmol/mol	(20-38)
HbA1c (NGSP)	5.1	5.1	5.2	5.2	%	(4.0-5.6)

Comment on Lab ID 892199816

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

Surgery Use



Normal



No Action



Contact Patient



See Patient



See File



Continue Treatment

Signed

Date

24297 08/24