

Specialist Pathologists (02) 9855 5150 Toll free 1800 222 365
General enquiries (all hours) (02) 9855 5222 Results (02) 9855 5100
Douglas Hanly Moir Pathology Pty Limited ABN 80 003 332 858,
a subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

Dr A Broadbent Dr J Broadbent Dr J Jiang Dr S Moran Dr R Rhodes Dr C Wong
Dr I Burchett Dr T Fuchs Dr M Jones Dr S Morris Dr G Roberts Dr J Wu
Dr J Burn Dr M Gales Dr A Khan Dr A Mullins Dr M Rodriguez Dr J Young
Dr G Caldwell Dr N Gallo-Mabagos Dr L Killen Dr H Narayanasappa Dr S Shchekolov
Dr A Cheah Dr C Gifford Dr C Kunkel Dr N Lalla Dr K Nejad
Dr C Chor Dr C Goldschmidt Dr R Laing
Prof F Clark Dr H Coleman

Dr Christine Tan

CAMPBELL ST FAM MED PRAC
12-14 CAMPBELL STREET
BLACKTOWN NSW 2148

T2961

MTD/MTD/MTD/---/---

Patient

Elise EVANS

Lab ID : **886641962**

Your Ref : **11883000**

127 Bungarribee Rd
Blacktown 2148

Requested : 17/07/2023 12:26
Collected : 17/07/2023 12:29
Received : 17/07/2023 07:31
Printed : 19/07/2023 07:31

DOB : 03/08/2001 (21 Yrs)

Sex : Female

Ph : 0412962864

Haematology

Date	25/06/19	06/04/21	08/10/21	31/01/22	Current Result	Units	Reference
Time	07:35	13:31	11:26	10:26	17/07/23		
Lab ID	297653268	847653152	862665272	862665948	12:26		
					886641962		
Haemoglobin	139	132	136	123	126	g/L	(119-160)
RCC	4.7	4.3	4.6	4.2	4.3	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.42	0.40	0.41	0.38	0.37		(0.35-0.48)
MCV	90	93	89	92	88	fL	(80-100)
MCH	29.9	30.4	29.4	29.6	29.6	pg	(27.0-32.0)
MCHC	332	328	332	321	339	g/L	(310-360)
RDW	13.0	12.6	12.7	13.5	13.2		(10.0-15.0)
WCC	8.4	7.0	6.2	7.9	6.4	x10 ⁹ /L	(4.0-11.0)
Neutrophils	4.80	3.48	3.12	4.85	3.02	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.29	2.26	1.88	2.01	2.23	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.58	0.63	0.49	0.56	0.55	x10 ⁹ /L	(0.0-1.0)
Eosinophils	*0.71	*0.54	*0.63	0.40	*0.53	x10 ⁹ /L	(0.0-0.5)
Basophils	0.05	0.04	0.04	0.05	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	283	284	267	266	276	x10 ⁹ /L	(150-450)
ESR		3				mm/h	(1-15)

Comment on Lab ID 886641962

Full blood count is essentially normal

Biochemistry

Date	25/06/19	06/04/21	Current Result	Units	Reference
Time	07:35	13:31	17/07/23		
Lab ID	297653268	847653152	12:26		
			886641962		
Status	Fasting	Random	Random		
Sodium	138	139	138	mmol/L	(135-145)
Potassium	4.3	3.9	4.0	mmol/L	(3.5-5.5)
Chloride	105	105	105	mmol/L	(95-110)
Bicarbonate	26	25	23	mmol/L	(20-32)
Urea	4.8	6.5	4.2	mmol/L	(2.5-6.5)
Creatinine	75	70	70	umol/L	(45-85)
eGFR		>90	>90	mL/min/1.73m ²	(>59)
Bili.Total	14	15	15	umol/L	(3-15)
ALP	58	58	48	U/L	(20-105)
GGT	18	18	15	U/L	(5-35)
LD	138	182	178	U/L	(120-250)
AST	20	19	20	U/L	(10-35)
ALT	8	11	10	U/L	(5-30)
Total Protein	71	71	*66	g/L	(68-85)
Albumin	44	44	45	g/L	(37-48)
Globulin	27	27	*21	g/L	(23-39)
Cholesterol	4.2	*3.6	3.7	mmol/L	(<5.5)
Triglycerides	1.0	1.1	0.6	mmol/L	(<2.0)

Comment on Lab ID 886641962

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

Glucose

Date	25/06/19	06/04/21	Current Result	Units	Reference
Time	07:35	13:31	17/07/23		
Lab ID	297653268	847653152	12:26		
			886641962		
Gluc Plasma	4.2	4.1	3.9	mmol/L	(3.0-6.0)
Gluc Plasma				mmol/L	(3.0-6.0)

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,
Subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

Dr Christine Tan
CAMPBELL ST FAM MED PRAC
12-14 CAMPBELL STREET
BLACKTOWN NSW 2148

T2961
MTD/MTD/MTD/---/---

Elise EVANS

Lab ID : 886641962
127 Bungarribee Rd
Blacktown 2148

Patient

Your Ref : 11883000
Requested : 17/07/2023 12:26
Collected : 17/07/2023 12:29
Received : 17/07/2023 07:31
Printed : 19/07/2023 07:31

DOB : 03/08/2001 (21 Yrs)
Sex : Female
Ph : 0412962864

				Current Result	Units	Reference
Iron Studies				17/07/23		
Date	25/06/19	06/04/21	31/01/22	12:26		
Time	07:35	13:31	10:26			
Lab ID	297653268	847653152	862665948	886641962	ug/L	(15-200)
Ferritin	47	44	54	50		
Thyroid Function				Current Result	Units	Reference
Date	25/06/19	06/04/21	08/10/21	17/07/23		
Time	07:35	13:31	11:26	12:26		
Lab ID	297653268	847653152	862665272	886641962	mIU/L	(0.40-3.50)
TSH	2.39	1.05	1.05	0.88		
B12/Folate/RCF				Current Result	Units	Reference
Date	31/01/22			17/07/23		
Time	10:26			12:26		
Lab ID	862665948			886641962	pmol/L	(135-650)
Vitamin B12	312			301	pmol/L	(> 35)
Active B12	85			117	nmol/L	(> 7.0)
S.Fol (Abbott)				37.4		

Comment on Lab ID 886641962
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.

Reproductive Hormones (Abbott Method)

FSH	3.3	IU/L
LH	7.6	IU/L

Comment

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130
LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

DOUGLASS HANLY MOIR PATHOLOGY

Pathologists (02) 9855 5150 Toll free 1800 222 365
 enquiries (all hours) (02) 9855 5222 Results (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 Christine Tan
 CAMPBELL ST FAM MED PRAC
 12-14 CAMPBELL STREET
 BLACKTOWN NSW 2148

T2961
 MTD/MTD/MTD/---/---

Elise EVANS

Lab ID : **886641962**

127 Bungaribee Rd
 Blacktown 2148

DOB : 03/08/2001 (21 Yrs)
 Sex : Female
 Ph : 0412962864

Patient

Your Ref : **11883000**
 Requested : 17/07/2023
 Collected : 17/07/2023
 Received : 17/07/2023
 Printed : 19/07/2023

Lipids and HDL	25/06/19	06/04/21	Current Result	Units	Ref
Date	25/06/19	06/04/21	17/07/23		
Time	07:35	13:31	12:26		
Lab ID	297653268	847653152	886641962		
Status	Fasting	Random	Random		
Cholesterol	4.2	*3.6	3.7	mmol/L	(< 5.0)
Triglycerides	1.0	1.1	0.6	mmol/L	(< 1.7)
HDL Chol.	1.5	1.5	1.4	mmol/L	(> 1.0)
LDL Chol.	2.2	*1.6	2.0	mmol/L	(< 3.0)
Non-HDL Chol.			2.3	mmol/L	(< 3.0)

Comment on Lab ID 886641962

Please note that the above reference limits are decision limits.
 A flag based on these limits is an indication to review the absolute
 cardiovascular risk for the patient. For assessment of absolute
 cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society
 (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine
 (EFLM) Consensus Statement 2016 and the Australasian Association of
 Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting
 Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular
 disease:

Total cholesterol	< 4.0 mmol/L
Triglyceride	< 2.0 mmol/L
HDL cholesterol	> 1.0 mmol/L
LDL cholesterol	< 2.5 mmol/L (< 1.8 mmol/L for very high risk)
Non-HDL cholesterol	< 3.3 mmol/L (< 2.5 mmol/L for very high risk)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for
 any measured lipid components moving towards and beyond the various target
 levels.

Dr Christine Tan
CAMPBELL ST FAM MED PRAC
12-14 CAMPBELL STREET
BLACKTOWN NSW 2148

T2961
MTD/MTD/MTD/---

127 Bungarribee Rd
Blacktown 2148

DOB : 03/08/2001 (21 Yrs)
Sex : Female
Ph : 0412962864

Requested : 17/
Collected : 17/
Received : 19/
Printed : 19/

Pregnancy	08/10/21	06/02/23	Current Result	Units
Date	11:26	15:19	17/07/23	
Time			12:26	
Lab ID	862665272	885136265	886641962	IU/L
BhCG (Abbott)	<5	<5	<5	

Comment on Lab ID 886641962

Expected values for normal pregnancy	IU/L
Gestational age (from LMP)	16 - 160
4 weeks	100 - 5000
4-5 weeks	1000 - 30000
5-6 weeks	2500 - 80000
6-7 weeks	23000 - 150000
7-8 weeks	27000 - 230000
8-9 weeks	21000 - 290000
9-13 weeks	6000 - 100000
2nd trimester	3000 - 80000
3rd trimester	

Non Pregnant female - less than 5 IU/L

Haemoglobin A1c

HbA1c (IFCC)	31	mmol/mol (20-38)
HbA1c (NGSP)	5.0	% (4.0-5.6)

Comment

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 for gestational diabetes, type 1 diabetes and 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.

Antinuclear Antibodies

ANA Not Detected

Comment

Screening titre - 1:80

