

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-C-C010 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final

Specimen:
Subject(Test Name): SE-IRON STUDIES
Clinical Information:

					Latest Results	
Date	07-Mar-13	02-Mar-18	26-Oct-21	05-Jul-25		
Time F-Fast	1530	1007 F	0714 F	0806 F		
Lab Id.	319128800	346103486	378780573	973914877	Reference	Units
S IRON	21	15	13	14	(5-30)	umol/L
S TRF	3.5	2.7	2.9	3.2	(2.0-3.2)	g/L
S TRF SAT	24	22	18	18	(10-45)	%
S FERRITIN	174	137	71	44	(30-500)	ng/mL

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, FOL, MG
 Tests Pending : B12, A1C, SE HOMOCYSTEINE, FBE, ESR
 Sample Pending :

Patient Name: BAKER, DONNA
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D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-C-C012 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final

Specimen:
Subject(Test Name): SE-LIPID - HDL/LDL
Clinical Information:

				Latest Results		
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	1007 F	0727 F	0714 F	0806 F		
Lab Id.	346103486	341672452	378780573	973914877	Reference	Units
S CHOL	5.1	5.1	5.6 H	5.8 H	(3.5-5.5)	mmol/L
S TRIG	1.0	1.2	1.0	1.1	(<1.7)	mmol/L
S HDL-CHOL	1.46	1.67	1.42	1.50	(>1.20)	mmol/L
S LDL-CHOL	3.2	2.9	3.7 H	3.8 H	(<3.5)	mmol/L
S CHOL/HDLC	3.5	3.1	3.9	3.9	(<4.5)	
S Non HDLC			4.2 H	4.3 H	(<3.9)	mmol/L

Comments on Collection 05-Jul-25 0806 F:
 FLS

LIPID TARGET LEVELS:
 The treatment target levels for people at high risk of cardiovascular disease are:
 Total Cholesterol <4.0 mmol/L
 Fasting Triglycerides <2.0 mmol/L
 HDL-Cholesterol >1.00 mmol/L
 LDL-Cholesterol <2.5 mmol/L (<1.8 mmol/L if very high risk)
 Non-HDL Cholesterol <3.3 mmol/L (<2.5 mmol/L if very high risk)

Source: AACB Harmonised Lipid Reporting Guideline - 2018.

Risk Calculator available at www.cvdcheck.org.au

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,FOL,MG
 Tests Pending : B12, A1C, SE HOMOCYSTEINE,FBE,ESR
 Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-C-C950 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Munezza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final
Specimen:
Subject(Test Name): SE- CHEMISTRY
Clinical Information:

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

	Latest Results					
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	1007 F	0727 F	0714 F	0806 F		
Lab Id.	346103486	341672452	378780573	973914877	Reference	Units
S SODIUM	144	143	145	145	(135-145)	mmol/L
S POTASSIUM	4.4	4.3	4.4	4.8	(3.5-5.5)	mmol/L
S CHLORIDE	104	106	109	110	(95-110)	mmol/L
S BICARB	25	24	23	27	(20-32)	mmol/L
S UREA	3.7	4.9	4.5	4.7	(3.0-8.0)	mmol/L
S CREAT	61	63	60	63	(45-85)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
S T-BIL	12	12	9	10	(3-15)	umol/L
S ALP	77	82	76	83	(40-130)	U/L
S GGT	14	12	14	12	(5-35)	U/L
S ALT	14	14	12	12	(5-30)	U/L
S AST	16	18	14	13	(10-35)	U/L
S T-PROTEIN	67	65	67	68	(63-80)	g/L
S ALBUMIN	37	39	39	39	(33-44)	g/L
S GLOBULIN	30	26	28	29	(23-41)	g/L
S CALCIUM				2.30	(2.15-2.55)	mmol/L
S CA (Corr)				2.32	(2.20-2.60)	mmol/L
S PHOSPHATE				1.06	(0.8-1.5)	mmol/L
S MAGNESIUM				0.80	(0.70-1.10)	mmol/L
S GLU (Fast)	5.1		6.1 H	6.2 H	(3.6-6.0)	mmol/L

Comments on Collection 05-Jul-25 0806 F:

EUC

eGFR is greater than 90 mL/min/1.73m2. No evidence of kidney disease.

LFT

NOTE: Change of reference interval for Alkaline Phosphatase (ALP), effective from 09/12/2024.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,FOL,MG

Tests Pending : B12, A1C, SE HOMOCYSTEINE,FBE,ESR

Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-C-C187 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final
Specimen:
Subject(Test Name): SE- THYROID VIRTUAL
Clinical Information:

THYROID FUNCTION TESTS - Serum

	Latest Results				
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25	
Time F-Fast	1007 F	0727 F	0714 F	0806 F	
Lab Id.	346103486	341672452	378780573	973914877	Reference Units
S TSH(Roche)	1.15	1.76	1.43	1.50	(0.5-5.5) mU/L

Comments on Collection 05-Jul-25 0806 F:
 TSH
 A normal TSH is consistent with a euthyroid state.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, FOL, MG
 Tests Pending : B12, A1C, SE HOMOCYSTEINE, FBE, ESR
 Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-H-E301 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final

Specimen:
Subject(Test Name): ED- DIABETES DIAGNOSIS
Clinical Information:

DIABETES DIAGNOSIS & MONITORING - Blood/EDTA

Date			Latest Results		Units
	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	0727 F	0714 F	0806 F		
Lab Id.	341672452	378780573	973914877	Reference	
*HbA1c (NGSP)	5.4	5.5	(4.4-5.6)	%	
*HbA1c (IFCC)	36	37	(25-38)	mmol/mol	
*eAG	6.0	6.2		mmol/L	
+HbA1c (NGSP)			5.6	(4.4-5.6)	%
+HbA1c (IFCC)			38	(25-38)	mmol/mol
+eAG			6.3		mmol/L

Comments on Collection 05-Jul-25 0806 F:
 HbA1c is now Medicare rebateable (once per year) for diagnosis of diabetes mellitus in high risk people. The diagnostic cut-off is HbA1c $\geq 6.5\%$ (48 mmol/mol).

For clinical enquiries, please contact Chemical Pathologist Dr Andrew Carter on ph:9287 7720.

+ HbA1c result generated by Roche Cobas immunoassay method.
 * HbA1c result generated by Sebia capillary electrophoresis method.

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, FOL, MG, A1C, FBE
 Tests Pending : B12, SE HOMOCYSTEINE, ESR
 Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-H-H900 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Prelim.

Specimen:
Subject(Test Name): ED-HAEMATOLOGY
Clinical Information:

HAEMATOLOGY - Blood/EDTA

				Latest Results		
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	1007 F	0727 F	0714 F	0806 F		
Lab Id.	346103486	341672452	378780573	973914877	Reference	Units
HAEMOGLOBIN	143	139	143	138	(115-160)	g/L
Hct	0.44	0.41	0.44	0.44	(0.35-0.47)	
RBC	4.6	4.5	4.7	4.6	(3.7-5.2)	x10 ¹² /L
MCV	95	91	93	96	(80-100)	fL
MCH	31	31	31	30	(27-34)	pg
MCHC	326	338	327	312	(310-360)	g/L
RDW	12.2	11.9	12.1	12.5	(11-17)	
PLATELETS	179	179	198	202	(150-450)	x 10 ⁹ /L
WHITE CELLS	4.4	5.0	4.5	4.3	(4.0-11.0)	x10 ⁹ /L
Neutrophils	1.8 L	2.3	1.8 L	1.8 L	(2.0-7.5)	x10 ⁹ /L
Lymphocytes	2.1	2.0	2.0	2.0	(1.0-4.0)	x10 ⁹ /L
Monocytes	0.3	0.4	0.4	0.4	(0-1.0)	x10 ⁹ /L
Eosinophils	0.2	0.2	0.2	0.1	(0-0.5)	x10 ⁹ /L
Basophils	0.1	0.1	0.1	0.0	(0-0.3)	x10 ⁹ /L

Unauthorised Report - Completed Report to Follow

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, FOL, MG, A1C, FBE
 Tests Pending : B12, SE HOMOCYSTEINE, ESR
 Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966 **Sex at Birth:** F
Medicare No.: 3257033892 **IHI No.:**
Lab. Reference: 973914877-H-H900 **Provider:** Melbourne Pathology
Addressee: DR MUNEEZA KHALID **Referred by:** Dr Muneeza Khalid

Date Requested: 4/07/2025 **Date Performed:** 5/07/2025
Date Collected: 5/07/2025 **Complete:** Final

Specimen:
Subject(Test Name): ED-HAEMATOLOGY
Clinical Information:

HAEMATOLOGY - Blood/EDTA

				Latest Results		
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	1007 F	0727 F	0714 F	0806 F		
Lab Id.	346103486	341672452	378780573	973914877	Reference	Units
HAEMOGLOBIN	143	139	143	138	(115-160)	g/L
Hct	0.44	0.41	0.44	0.44	(0.35-0.47)	
RBC	4.6	4.5	4.7	4.6	(3.7-5.2)	x10 ¹² /L
MCV	95	91	93	96	(80-100)	fL
MCH	31	31	31	30	(27-34)	pg
MCHC	326	338	327	312	(310-360)	g/L
RDW	12.2	11.9	12.1	12.5	(11-17)	
PLATELETS	179	179	198	202	(150-450)	x 10 ⁹ /L
WHITE CELLS	4.4	5.0	4.5	4.3	(4.0-11.0)	x10 ⁹ /L
Neutrophils	1.8 L	2.3	1.8 L	1.8 L	(2.0-7.5)	x10 ⁹ /L
Lymphocytes	2.1	2.0	2.0	2.0	(1.0-4.0)	x10 ⁹ /L
Monocytes	0.3	0.4	0.4	0.4	(0-1.0)	x10 ⁹ /L
Eosinophils	0.2	0.2	0.2	0.1	(0-0.5)	x10 ⁹ /L
Basophils	0.1	0.1	0.1	0.0	(0-0.3)	x10 ⁹ /L
ESR				2 L	(5-20)	mm/hr

Dept Supervising Pathologist: Dr Linda Saravanan

Report 973914877 updated on 05/07/2025 at 18:15: Additional Test(s) Reported:
 ERYTHROCYTE SED RATE

**** UPDATED REPORT ****

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, CA, TSH, EUC, LFT, PHOS, GF, FOL, MG, A1C, FBE, ESR
 Tests Pending : B12, SE HOMOCYSTEINE
 Sample Pending :

Patient Name: BAKER, DONNA
Patient Address: 10 THE PROMENADE, NARRE WARREN SOUTH 3805
D.O.B: 21/06/1966
Medicare No.: 3257033892
Lab. Reference: 973914877-C-C329
Addressee: DR MUNEEZA KHALID

Sex at Birth: F
IHI No.:
Provider: Melbourne Pathology
Referred by: Dr Muneeza Khalid

Date Requested: 4/07/2025
Date Collected: 5/07/2025

Date Performed: 5/07/2025
Complete: Final

Specimen:
Subject(Test Name): SE-B12/FOLATE VIRT
Clinical Information:

B12/FOLATE - Serum

				Latest Results		
Date	02-Mar-18	29-Oct-18	26-Oct-21	05-Jul-25		
Time F-Fast	1007 F	0727 F	0714 F	0806 F		
Lab Id.	346103486	341672452	378780573	973914877	Reference	Units
S FOLATE	>45.0	>45.0	>45.0	>45.0	(>6.0)	nmol/L
S HoloTC			88		(>37)	pmol/L
S ACTIVE B12		87			(23-100)	pmol/L
S TOTAL B12	386	264	261	294	(163-740)	pmol/L
S THcy				8	(4-13)	umol/L

Comments on Collection 05-Jul-25 0806 F:

The serum B12 level is considered indeterminate and homocysteine testing has been performed. The homocysteine level indicates that vitamin B12 body stores are probably replete.

For clinicians requiring assistance with interpreting this report, a Chemical Pathologist or Clinical Scientist will be available during office hours on (03) 9287 7733.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS,FLS,CA,TSH,EUC,LFT,PHOS,GF,FOL,B12,MG, A1C,
SE HOMOCYSTEINE,FBE,ESR

Tests Pending :
Sample Pending :