

UR No:	Dr Ref:	Lab Number: 24-33889207
Patient: MILHAM, REBECCA		Receipt Date: 12/09/2024
Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC		Collected: 12/09/2024 08:35 AM
Postcode: 3911	Phone:	Reported: 18/09/2024 02:16 PM
DOB: 26/03/1979	Sex: F	Age: 45 years
Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*		
*=Tests Outstanding		

Doctor:	MILHAM, REBECCA	
	12 Eramosa Road East	
	Somerville, VIC, 3912	Ref by. MILHAM, REBECCA

SERUM INSULIN

Collection time: 8:35 am

Insulin: 4 mIU/L

Note: Normal fasting serum insulin is between 3 and 25 mIU/L.

NORMAL
FILE

NOTES
REQUIRED

RECALL
PATIENT

☐ URGENT

☐ NON
URGENT

UR No:

Dr Ref:

Lab Number: **24-33889207**

Patient: **MILHAM, REBECCA**

Receipt Date: 12/09/2024

Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC

Collected: 12/09/2024 08:35 AM

Postcode: 3911

Phone:

Reported: 18/09/2024 02:16 PM

DOB: 26/03/1979

Sex: F

Age: 45 years

Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*

*=Tests Outstanding

Doctor:

MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912

Ref by. MILHAM, REBECCA

SERUM 25 - HYDROXY VITAMIN D

Date	Lab. No.	25 - Hydroxy Vitamin D (nmol/L)	Ref. Range (> 50)
12/09/24	33889207	107	

Method: DiaSorin Liaison XL immunoassay. Note that this test cannot be used to monitor patients taking exclusively 1,25 dihydroxy Vitamin D (Calcitriol).

NORMAL
FILE

NOTES
REQUIRED

RECALL
PATIENT

☐ URGENT

☐ NON
URGENT

UR No:	Dr Ref:	Lab Number:	24-33889207
Patient:	MILHAM, REBECCA	Receipt Date:	12/09/2024
Address:	14 NIRVANA CLOSE LANGWARRIN SOUTH VIC	Collected:	12/09/2024 08:35 AM
Postcode:	3911	Phone:	Reported:
DOB:	26/03/1979	Sex:	18/09/2024 02:16 PM
	F	Age:	45 years
Tests Requested:	INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*		
*=Tests Outstanding			

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912
Ref by. MILHAM, REBECCA

THYROID FUNCTION TESTS (SERUM)

Coll.Date: 12/09/24
Coll.Time: 08:35
Lab.No: 33889207

Free T4: 13.8
TSH: 0.96
Free T3: 5.4

Units	Ref.Range
pmol/L	(10.0-23.0)
mIU/L	(0.50-4.00)
pmol/L	(3.5-6.5)

Results indicate normal thyroid function.
Note that TSH should NOT be used to adjust thyroxine treatment in people with pituitary disease.
Medical professionals: Please contact a pathologist if required on (03) 9244 0444.

Method: Siemens Immunoassay

Note: Free T4 results should be interpreted with caution in patients taking high-dose biotin therapy due to possible interference with this test.

**NORMAL
FILE**

**NOTES
REQUIRED**

**RECALL
PATIENT**

URGENT

NON URGENT

UR No:

Dr Ref:

Lab Number: **24-33889207**

Patient: **MILHAM, REBECCA**

Receipt Date: 12/09/2024

Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC

Collected: 12/09/2024 08:35 AM

Postcode: 3911

Phone:

Reported: 18/09/2024 02:16 PM

DOB: 26/03/1979

Sex: F

Age: 45 years

Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*

*=Tests Outstanding

Doctor:

MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912

Ref by. MILHAM, REBECCA

SERUM IRON-STUDIES

Date: 28/09/21 12/09/24
Time: 08:40 08:35
Lab.No: 34393173 33889207

			Units	Ref. Range
Ferritin:	18	35	ug/L	(30-300)
Iron:	18	13	umol/L	(7-27)
Transferrin:	2.3	2.4	g/L	(2.0-3.6)
Transferrin Sat:	31	22	%	(13-47)

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

NORMAL FILE

NOTES REQUIRED

RECALL PATIENT

☐ URGENT

☐ NON URGENT

UR No:	Dr Ref:	Lab Number:	24-33889207
Patient:	MILHAM, REBECCA	Receipt Date:	12/09/2024
Address:	14 NIRVANA CLOSE LANGWARRIN SOUTH VIC	Collected:	12/09/2024 08:35 AM
Postcode:	3911	Phone:	Reported:
DOB:	26/03/1979	Sex:	18/09/2024 02:16 PM
	F	Age:	45 years
Tests Requested:	INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*		
*=Tests Outstanding			

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912
Ref by. MILHAM, REBECCA

SERUM VITAMIN B12 AND FOLATE

Date:	28/09/21	12/09/24
Time:	08:40	08:35
Lab.No:	34393173	33889207

	Ref.
Units	Range
pmol/L	(150-700)
nmol/L	(> 9.0)

Vitamin B12 stores appear adequate.

Method: Siemens Immunoassay

Vitamin B12 method: Siemens Immunoassay

Note: Serum folate concentration may be falsely increased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least one week before testing.

**NORMAL
FILE**

**NOTES
REQUIRED**

RECALL
PATIENT

URGENT

NON URGENT

UR No:

Dr Ref:

Lab Number: **24-33889207**

Patient: **MILHAM, REBECCA**

Receipt Date: 12/09/2024

Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC

Collected: 12/09/2024 08:35 AM

Postcode: 3911

Phone:

Reported: 18/09/2024 02:16 PM

DOB: 26/03/1979

Sex: F

Age: 45 years

Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*

*=Tests Outstanding

Doctor:

MILHAM, REBECCA

12 Eramosa Road East

Somerville, VIC, 3912

Ref by: MILHAM, REBECCA

SERUM C-REACTIVE PROTEIN (CRP)

Date	Lab. No.	CRP	Ref Range (0-10)
12/09/24	33889207	1 mg/L	

NORMAL
FILE

NOTES
REQUIRED

RECALL
PATIENT

☐ URGENT

☐ NON
URGENT

UR No: Dr Ref: Lab Number: **24-33889207**
Patient: **MILHAM, REBECCA** Receipt Date: 12/09/2024
Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC Collected: 12/09/2024 08:35 AM
Postcode: 3911 Phone: Reported: 18/09/2024 02:16 PM
DOB: 26/03/1979 Sex: F Age: 45 years
Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*
*=Tests Outstanding

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912 Ref by. MILHAM, REBECCA

SERUM/PLASMA BIOCHEMISTRY

Coll.Date: 28/09/21 12/09/24					
Coll.Time: 08:40 08:35					
Lab.No: 34393173 33889207					
				Units	Biological Ref.Int.
Sodium:	139	140	--	--	mmol/L (135-145)
Potassium:	4.1	4.7	--	--	mmol/L (3.5-5.2)
Chloride:	107	108	--	--	mmol/L (95-110)
Bicarbonate:	29	27	--	--	mmol/L (22-32)
Urea:	3.0	4.9	--	--	mmol/L (2.3-7.6)
eGFR(mL/min):	> 90	> 90	--	--	per 1.73sqm(> 60)
Creatinine:	54	55	--	--	umol/L (40-90)
Bilirubin:	12	12	--	--	umol/L (0-20)
ALT:	12	12	--	--	U/L (0-30)
AST:	20	18	--	--	U/L (0-30)
ALP:	50	49	--	--	U/L (30-110)
GGT:	8	12	--	--	U/L (0-35)
Tot.Protein:	65	64	--	--	g/L (60-80)
Albumin:	38	40	--	--	g/L (36-49)
Globulin:	27	24	--	--	g/L (22-40)
Coll.Date: 28/09/21 12/09/24					
Coll.Time: 08:40 08:35					

Reference intervals for EUC and LFTs have been updated from 01/08/2017.

NORMAL
FILE

NOTES
REQUIRED

RECALL
PATIENT

☐ URGENT

☐ NON
URGENT

UR No:	Dr Ref:	Lab Number:	24-33889207
Patient:	MILHAM, REBECCA	Receipt Date:	12/09/2024
Address:	14 NIRVANA CLOSE LANGWARRIN SOUTH VIC	Collected:	12/09/2024 08:35 AM
Postcode:	3911	Phone:	Reported:
DOB:	26/03/1979	Sex:	18/09/2024 02:16 PM
	F	Age:	45 years
Tests Requested:	INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*		
*=Tests Outstanding			

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912
Ref by. MILHAM, REBECCA

SERUM/PLASMA LIPID STUDIES

Coll.Date: 28/09/21 12/09/24
Coll.Time: 08:40 08:35
Lab.No: 34393173 33889207

					Units
	Unknown	Fasting	--	--	--
Total Chol:	6.1	6.4	--	--	mmol/L
Triglyceride:	0.6	0.7	--	--	mmol/L
HDL - C:	1.7	1.8	--	--	mmol/L
LDL - C:	4.1	4.3	--	--	mmol/L
NON HDL-C:	4.4	4.6	--	--	mmol/L
Chol/HDL:	3.6	3.6	--	--	--

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

NORMAL
FILE

**NOTES
REQUIRED**

RECALL
PATIENT

URGENT

NON URGENT

UR No:	Dr Ref:	Lab Number:	24-33889207
Patient:	MILHAM, REBECCA	Receipt Date:	12/09/2024
Address:	14 NIRVANA CLOSE LANGWARRIN SOUTH VIC	Collected:	12/09/2024 08:35 AM
Postcode:	3911	Phone:	Reported:
DOB:	26/03/1979	Sex:	18/09/2024 02:16 PM
	F	Age:	45 years
Tests Requested:	INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*		
*=Tests Outstanding			

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912
Ref by. MILHAM, REBECCA

GLUCOSE

Coll.Date: 28/09/21 12/09/24
Lab.No: 34393173 33889207

Specimen:	Serum	Serum				Units
Time:	8:40 AM	8:35 AM				
Type:	Unknown	Fasting	--	--	--	
Glucose:	4.4	4.8	--	--	--	mmol/L

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8
Consider further investigation including glucose tolerance test in
people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Pregnancy(gestational diabetes screening): Normal fasting < 5.1 mmol/L

**NORMAL
FILE**

**NOTES
REQUIRED**

RECALL
PATIENT

URGENT

NON
URGENT

UR No: Dr Ref: Lab Number: **24-33889207**
Patient: **MILHAM, REBECCA** Receipt Date: 12/09/2024
Address: 14 NIRVANA CLOSE LANGWARRIN SOUTH VIC Collected: 12/09/2024 08:35 AM
Postcode: 3911 Phone: Reported: 18/09/2024 02:16 PM
DOB: 26/03/1979 Sex: F Age: 45 years
Tests Requested: INS, VID, TFT, FES, BFO, CRP, MBI, LIP, GS, FBE GLU*
*=Tests Outstanding

Doctor: MILHAM, REBECCA
12 Eramosa Road East
Somerville, VIC, 3912 Ref by. MILHAM, REBECCA

FULL BLOOD EXAMINATION

Coll.Date: 28/09/21 12/09/24
Coll.Time: 08:40 08:35
Lab.No: 34393173 33889207

					Units	Ref. Range
Haemoglobin:	127	126	--	--	g/L	(115-165)
WCC:	3.1	4.2	--	--	x10 ⁹ /L	(4.0-11.0)
Platelets:	172	197	--	--	x10 ⁹ /L	(150-450)
RCC:	3.90	3.92	--	--	x10 ¹² /L	(3.80-5.80)
PCV:	0.38	0.37	--	--	L/L	(0.37-0.47)
MCV:	96	95	--	--	fL	(80-96)
MCH:	32	32	--	--	pg	(27-32)
MCHC:	337	339	--	--	g/L	(320-360)
RDW:	12.3	12.8	--	--	%	(11.0-16.0)
Neutrophils:	1.6	2.5	--	--	x10 ⁹ /L	(2.0-8.0)
Lymphocytes:	1.2	1.3	--	--	x10 ⁹ /L	(1.0-4.0)
Monocytes:	0.2	0.3	--	--	x10 ⁹ /L	(0.0-1.0)
Eosinophils:	0.1	0.1	--	--	x10 ⁹ /L	(0.0-0.5)
Basophils:	0.0	0.0	--	--	x10 ⁹ /L	(0.0-0.2)
ESR:	2	10	--	--	mm/hr	(0-20)

28/09/21 34393173 There is a mild neutropenia. ?Viral infection ?Drug induced, etc. Suggest repeat FBE in 7-14 days.

12/09/24 33889207 Red cells, white cells and platelets within normal limits.

NORMAL
FILE

NOTES
REQUIRED

RECALL
PATIENT

☐
URGENT

☐
NON
URGENT