

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient:	FRKOVIC, MONIKA	Referred:	17/May/2024
	64 STAPYLTON RD	Collected:	17/05/2024 06:50
	FORESTDALE QLD 4118	Tested:	17/05/2024 07:08
DOB:	08/Mar/1995	UR/MR No.:	
Sex:	F	Lab No:	24-89322661-BFM-0
Reported:	18/05/2024 12:32	Status:	Final
Reference:		Patient Belongs to User:	KRISTIN BECKEDAHL NATR9265
Phone No:	0421 177 193		

Test: BFM-B12, Folate (Serum/RBC)

CLINICAL NOTES: fasted state (9-10 hours)

BIOCHEMISTRY

VITAMIN B12 AND FOLATE			SPECIMEN: SERUM/BLOOD	
Date:	17/05/24	23/10/23	23/10/23	
Time:	06:50	07:00	07:00	
Lab Number:	89322661	81621340	81621341	

Vitamin B12	386		245	pmol/L
Active B12		141	135 (> 30)	pmol/L
Folate			32.7	nmol/L
89322661 Normal B12 result.				

RANGES	B12	Serum Folate	Red Cell Folate
Normal	> 180	> 10.0	> 450
Equivocal	150 - 180	5.0 - 10.0	350 - 450
Deficient	< 150	< 5.0	< 350

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/Atellica.

OHD-R B12-C ESR-R FBE-R IS-R FT3-R FT4-R TFT-R

All tests on this request have now been completed

Australian Clinical Labs U1, 8 METROPLEX AVENUE, MURARRIE

Patient:	FRKOVIC, MONIKA 64 STAPYLTON RD FORESTDALE QLD 4118	Referred:	17/May/2024
DOB:	08/Mar/1995	Collected:	17/05/2024 06:50
Sex:	F	Tested:	17/05/2024 07:08
Reported:	17/05/2024 12:43	UR/MR No.:	
Reference:		Lab No:	24-89322661-HAE-0
Phone No:	0421 177 193	Status:	Final
		Patient Belongs to User:	KRISTIN BECKEDAHN NATR9265

Test: HAE-Haematology General

CLINICAL NOTES: fasted state (9-10 hours)

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	17/05/24	23/10/23	(#Refers to current
Coll. Time:	06:50	07:00	result only)
Lab Number:	#89322661	81621341	

HAEMOGLOBIN	134	127	(115 - 165) g/L
RBC	4.48	4.28	(3.80 - 5.50) x10 ^12 /L
HCT	0.40	0.39	(0.35 - 0.47)
MCV	90	91	(80 - 99) fL
MCH	29.9	29.7	(27.0 - 34.0) pg
MCHC	332	326	(310 - 360) g/L
RDW	12.1	12.2	(11.0 - 15.0) %
WCC	5.6	5.9	(4.0 - 11.0) x10 ^9 /L
Neutrophils	2.2	3.0	(2.0 - 8.0) x10 ^9 /L
Lymphocytes	2.6	2.1	(1.0 - 4.0) x10 ^9 /L
Monocytes	0.6	0.5	(< 1.1) x10 ^9 /L
Eosinophils	0.2	0.2	(< 0.7) x10 ^9 /L
Basophils	< 0.1	< 0.1	(< 0.3) x10 ^9 /L
PLATELETS	243	253	(150 - 450) x10 ^9 /L
ESR	2		(< 21) mm/h

#89322661 : The red cell, white cell and platelet parameters are within normal limits.

OHD-R B12-W ESR-C FBE-C IS-R FT3-R FT4-R TFT-R

This request has other tests in progress at the time of reporting

Australian Clinical Labs U1, 8 METROPLEX AVENUE, MURARRIE

Patient:	FRKOVIC, MONIKA 64 STAPYLTON RD FORESTDALE QLD 4118	Referred:	17/May/2024
DOB:	08/Mar/1995	Collected:	17/05/2024 06:50
Sex:	F	Tested:	17/05/2024 07:08
Reported:	17/05/2024 12:04	UR/MR No.:	
Reference:		Lab No:	24-89322661-ISM-0
Phone No:	0421 177 193	Status:	Final
		Patient Belongs to User:	KRISTIN BECKEDAHL NATR9265

Test: ISM-Iron Master

CLINICAL NOTES: fasted state (9-10 hours)

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date:	17/05/24	23/10/23		
Coll. Time:	06:50	07:00		
Lab Number:	89322661	81621341		

Iron	10.9	*	8.2	(10.0 - 30.0) umol/L
Transferrin	*** 1.08	***	1.06	(2.10 - 3.80) g/L
Saturation	40		31	(15 - 45) %
Ferritin	43		32	(30 - 200) ug/L
TIBC trials	* 27.0	*	26.5	(49.0 - 85.0) umol/L
UIBC trials	* 16.1	*	18.3	(24.0 - 75.0) umol/L

89322661 Low transferrin may be due to acute and chronic inflammatory disease (negative acute phase reactant) or protein losing states.

OHD-C B12-W ESR-W FBE-W IS-C FT3-C FT4-C TFT-C

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Australian Clinical Labs U1, 8 METROPLEX AVENUE, MURARRIE

Patient:	FRKOVIC, MONIKA 64 STAPYLTON RD FORESTDALE QLD 4118	Referred:	17/May/2024
DOB:	08/Mar/1995	Collected:	17/05/2024 06:50
Sex:	F	Tested:	17/05/2024 07:08
Reported:	17/05/2024 12:02	UR/MR No.:	
Reference:		Lab No:	24-89322661-TMA-0
Phone No:	0421 177 193	Status:	Final
		Patient Belongs to User:	KRISTIN BECKEDAHL NATR9265
Test: TMA-TFT Master Panel			

CLINICAL NOTES: fasted state (9-10 hours)

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date:	17/05/24	23/10/23	
Coll. Time:	06:50	07:00	
Lab Number:	89322661	81621340	

Free T4	14.0	11.7	(9.0 - 25.0) pmol/L
TSH	1.50	1.59	(0.40 - 4.00)mIU/L
Free T3	5.5	5.2	(3.5 - 6.5) pmol/L

89322661 Euthyroid levels.

OHD-C B12-W ESR-W FBE-W IS-W FT3-C FT4-C TFT-C

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Australian Clinical Labs U1, 8 METROPLEX AVENUE, MURARRIE

Patient:	FRKOVIC, MONIKA 64 STAPYLTON RD FORESTDALE QLD 4118	Referred:	17/May/2024
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Sex:	F	Tested:	17/05/2024 07:08
Reported:	17/05/2024 12:02	UR/MR No.:	
Reference:		Lab No:	24-89322661-OHD-0
Phone No:	0421 177 193	Status:	Final
		Patient Belongs to User:	KRISTIN BECKEDAHL NATR9265
Test: OHD-Vitamin D			

CLINICAL NOTES: fasted state (9-10 hours)

BIOCHEMISTRY

VITAMIN D			SPECIMEN: SERUM		
Date	Time	Lab No.	25-hydroxy Vitamin D		
17/05/24	06:50	89322661	81	(50 - 200)	nmol/L
23/10/23	07:00	81621340	65		

89322661 Within normal limits.

Interpretation:
Vitamin D deficiency <50 nmol/L
Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

OHD-C B12-W ESR-W FBE-W IS-W FT3-C FT4-C TFT-C

This request has other tests in progress at the time of reporting