

Patient Health Summary

Name: Mrs Kirralee Thomson
Address: 43 Albert Street
Tatura 3616

Tatura Medical Centre
ABN 70 088 236 631
PO Box 193
Tatura Vic 3616
03 58241244

D.O.B.: 23/09/1989
Record No.: Paperless
Home Phone: 5824 2726
Work Phone:
Mobile Phone: 0418 886 775

Printed on 29th July 2024

Investigations:

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00219469 Lab Reference: 24-89509408-HAE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: HAEMATOLOGY GENERAL
Requested: 02/04/2024 Collected: 26/04/2024 Reported: 27/04/2024 01:41

CLINICAL NOTES: hirsutism, and acne

HAEMATOLOGY		SPECIMEN: WHOLE BLOOD		
Date:	26/04/24	06/07/23	07/02/22	(#Refers to current result only)
Coll. Time:	11:49	10:30	10:45	
Lab Number:	#89509408	79423113	61592132	

HAEMOGLOBIN	130 *	111	141	(115 - 165) g/L
RBC	4.48	4.63	4.87	(3.80 - 5.50)x10 ^12 /L
HCT	0.40	0.37	0.45	(0.35 - 0.47)
MCV	90	80	93	(80 - 99) fL
MCH	29.0 *	24.0	29.0	(27.0 - 34.0)pg
MCHC	322 *	300	311	(310 - 360) g/L
RDW	12.2	14.1	15.0	(11.0 - 15.0)%
WCC	5.6 *	3.8	4.6	(4.0 - 11.0) x10 ^9 /L
Neutrophils	3.5 *	1.9	2.8	(2.0 - 8.0) x10 ^9 /L
Lymphocytes	1.6	1.3	1.4	(1.0 - 4.0) x10 ^9 /L
Monocytes	0.4	0.5	0.3	(< 1.1) x10 ^9 /L
Eosinophils	0.1	< 0.1	< 0.1	(< 0.7) x10 ^9 /L
Basophils	< 0.1	< 0.1	< 0.1	(< 0.3) x10 ^9 /L
PLATELETS	199	248	198	(150 - 450) x10 ^9 /L

#89509408 : Normal full blood count.

GHB-W DHE-W FAI-W FBE-C IS-W CA-W ECU-W LFT-W MG-W PO4-W FT4

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

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00219469 Lab Reference: 24-89509408-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: MULTIPLE BIOCHEM ANALYSIS
 Requested: 02/04/2024 Collected: 26/04/2024 Reported: 27/04/2024 04:09

CLINICAL NOTES: hirsutism, and acne

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 26/04/24 06/07/23 22/11/21
 Coll. Time: 11:49 10:30 16:05
 Lab Number: 89509408 79423113 58732626

Sodium	142	138	141	(135 - 145)	mmol/L
Potassium	4.1	4.3	3.6	(3.5 - 5.2)	mmol/L
Chloride	106	104	104	(95 - 110)	mmol/L
Bicarbonate	28	27	30	(22 - 32)	mmol/L
Urea	4.1	5.5	4.5	(3.0 - 7.0)	mmol/L
Creatinine	57	65	69	(45 - 90)	umol/L
Glucose	> 90	> 90	> 90	(> 59) mL/min/1.73m2	
Calcium	2.22	2.32	2.43	(2.10 - 2.60)	mmol/L
Adj. Ca.	2.21	2.32	2.38	(2.10 - 2.60)	mmol/L
Magnesium	0.75	0.79	0.83	(0.70 - 1.10)	mmol/L
Phosphate	1.32	1.44	* 1.57	(0.75 - 1.50)	mmol/L
T.Protein	71		71	(60 - 80)	g/L
Albumin	41	40	43	(35 - 50)	g/L
Globulin	30		28	(23 - 39)	g/L
ALP	62		71	(30 - 110)	U/L
Bilirubin	5		6	(3 - 20)	umol/L
GGT	8		11	(5 - 35)	U/L
AST	18		16	(5 - 30)	U/L
ALT	14		14	(5 - 35)	U/L

89509408 Within reference intervals.

GHB-W DHE-W FAI-W FBE-R IS-C CA-C ECU-C LFT-C MG-C PO4-C FT4

This request has other tests in progress at the time of reporting
 THOMSON, KIRRALEE ANNE
 43 ALBERT ST, TATURA. 3616
 Phone: 0358242726
 Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
 Your Reference: 00219469 Lab Reference: 24-89509408-ISM-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
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 Dr MEDICAL CENTRE TATURA

Name of Test: IRON MASTER
 Requested: 02/04/2024 Collected: 26/04/2024 Reported: 27/04/2024 04:09

CLINICAL NOTES: hirsutism, and acne

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 26/04/24 06/07/23 07/02/22
 Coll. Time: 11:49 10:30 10:45
 Lab Number: 89509408 79423113 61592132

Iron	*	7.6	*	7.6	15.7	(10.0 - 30.0)	umol/L
Transferrin		2.25		3.57	2.24	(2.10 - 3.80)	g/L
Saturation	*	14	**	9	28	(15 - 45)	%
Ferritin	*	11	***	< 6	164	(30 - 200)	ug/L

89509408 Iron studies are consistent with iron deficiency.

GHB-W DHE-W FAI-W FBE-R IS-C CA-C ECU-C LFT-C MG-C PO4-C FT4

This request has other tests in progress at the time of reporting
 THOMSON, KIRRALEE ANNE

43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 **Sex:** F **Medicare Number:** 34382214961
Your Reference: 00219469 **Lab Reference:** 24-89509408-DHE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS **Referred by:** Dr JENNIFER SANDERS
Copy to:
 Dr MEDICAL CENTRE TATURA

Name of Test: DHEA SULPHATE
Requested: 02/04/2024 **Collected:** 26/04/2024 **Reported:** 27/04/2024 04:17

CLINICAL NOTES: hirsutism, and acne

BIOCHEMISTRY

DHEA SULPHATE

SPECIMEN: SERUM

Date	Lab No.	DHEA-sulphate	Units	Range
26/04/24	89509408	6.9	umol/L	(1.8 - 7.8)

DHEA-sulphate is assayed on the Siemens ADVIA Centaur/Atallica.

Please note that blood collected from patients taking Biotin (Vit B7) supplements may cause falsely high results. If this patient is known to be taking Biotin, interpret results with caution within the clinical context.

GHB-W DHE-C FAI-W FBE-R IS-R CA-R ECU-R LFT-R MG-R PO4-R FT4

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

THOMSON, KIRRALEE ANNE
 43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 **Sex:** F **Medicare Number:** 34382214961
Your Reference: 00219469 **Lab Reference:** 24-89509408-AGN-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS **Referred by:** Dr JENNIFER SANDERS
Copy to:
 Dr MEDICAL CENTRE TATURA

Name of Test: ANDROGEN STUDIES
Requested: 02/04/2024 **Collected:** 26/04/2024 **Reported:** 27/04/2024 04:18

CLINICAL NOTES: hirsutism, and acne

ENDOCRINOLOGY

ANDROGEN STUDIES

SPECIMEN: SERUM

Date: 26/04/24
 Time: 11:49
 Lab Number: 89509408

Testosterone	0.6	nmol/L (0.3 - 1.8)
SHBG re-std.	49	nmol/L (15 - 100)
FAI re-std.	1.2	% See table

89509408 Within normal limits.

Interim Reference Ranges:

	Pre menopausal	Post menopausal	Units
FAI re-std.	0.4 - 8.0	0.4 - 8.0	%

Testosterone II and SHBG are assayed on the Siemens Centaur/Atellica.

GHB-W DHE-C FAI-C FBE-R IS-R CA-R ECU-R LFT-R MG-R PO4-R FT4

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

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00219469 Lab Reference: 24-89509408-TMA-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: TFT MASTER PANEL
Requested: 02/04/2024 Collected: 26/04/2024 Reported: 27/04/2024 04:18

CLINICAL NOTES: hirsutism, and acne

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date:	26/04/24	06/07/23	22/11/21
Coll. Time:	11:49	10:30	16:05
Lab Number:	89509408	79423113	58732626

Free T4	14.0		13.9	(9.0 - 25.0) pmol/L
TSH	1.73	1.40	1.04	(0.40 - 4.00)mIU/L

89509408 Euthyroid levels.

GHB-W DHE-C FAI-C FBE-R IS-R CA-R ECU-R LFT-R MG-R PO4-R FT4

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

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00219469 Lab Reference: 24-89509408-GHB-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: GLYCATED HB
Requested: 02/04/2024 Collected: 26/04/2024 Reported: 29/04/2024 13:04

CLINICAL NOTES: hirsutism, and acne

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
26/04/24	11:49	89509408	37	5.5
06/07/23	10:30	79423113	39	5.7

89509408 HbA1c consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol (6.5 %) is consistent with diabetes. Consider OGTT or repeat HbA1c for confirmation.

HbA1c 6.0 - 6.4% is consistent with prediabetes. Repeat testing annually is recommended. (ADS position statement 2020)

MONITORING.

The Australian Diabetes Society (ADS) recommends individualised HbA1c targets depending on the patient's age, comorbidities and any

Hypoglycaemia (ADS position statement 2009).

A general target of less than or equal to 53 mmol/mol (7.0%) is often

used.

Please note that Hb A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbA1c tested on Roche c513 using Gen. 3 assay.

GHB-C DHE-R FAI-R FBE-R IS-R CA-R ECU-R LFT-R MG-R PO4-R FT4

All tests on this request have now been completed

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00220477 Lab Reference: 24-20485311-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: IRON MASTER
Requested: 13/05/2024 Collected: 27/06/2024 Reported: 27/06/2024 22:14

CLINICAL NOTES: iron def

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date:	27/06/24	26/04/24	06/07/23
Coll. Time:	07:50	11:49	10:30
Lab Number:	20485311	89509408	79423113

Iron	29.2	*	7.6	*	7.6	(10.0 - 30.0) umol/L
Transferrin	2.64		2.25		3.57	(2.10 - 3.80) g/L
Saturation	44	*	14	**	9	(15 - 45) %
Ferritin	38	*	11	***	< 6	(30 - 200) ug/L

20485311 Previous iron deficiency noted. Iron studies are within normal limits.

FBE-R IS-C

All tests on this request have now been completed

THOMSON, KIRRALEE ANNE
43 ALBERT ST, TATURA. 3616
Phone: 0358242726
Birthdate: 23/09/1989 Sex: F Medicare Number: 34382214961
Your Reference: 00220477 Lab Reference: 24-20485311-HAE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: Dr JENNIFER SANDERS Referred by: Dr JENNIFER SANDERS
Copy to:
Dr MEDICAL CENTRE TATURA

Name of Test: HAEMATOLOGY GENERAL
Requested: 13/05/2024 Collected: 27/06/2024 Reported: 27/06/2024 19:46

CLINICAL NOTES: iron def

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	27/06/24	26/04/24	06/07/23	(#Refers to current result only)
Coll. Time:	07:50	11:49	10:30	
Lab Number:	#20485311	89509408	79423113	

HAEMOGLOBIN	152	130	*	111	(115 - 165) g/L
RBC	5.14	4.48		4.63	(3.80 - 5.50)x10 ^12 /L
HCT	0.47	0.40		0.37	(0.35 - 0.47)
MCV	91	90		80	(80 - 99) fL

MCH	29.6	29.0	*	24.0	(27.0 - 34.0)pg	
MCHC	325	322	*	300	(310 - 360) g/L	
RDW	13.2	12.2		14.1	(11.0 - 15.0)%	
WCC	4.9	5.6	*	3.8	(4.0 - 11.0) x10 ^9 /L	
Neutrophils	2.6	3.5	*	1.9	(2.0 - 8.0) x10 ^9 /L	
Lymphocytes	1.7	1.6		1.3	(1.0 - 4.0) x10 ^9 /L	
Monocytes	0.5	0.4		0.5	(< 1.1) x10 ^9 /L	
Eosinophils	< 0.1	0.1		< 0.1	(< 0.7) x10 ^9 /L	
Basophils	< 0.1	< 0.1		< 0.1	(< 0.3) x10 ^9 /L	
PLATELETS	205	199		248	(150 - 450) x10 ^9 /L	

#20485311 : Normal full blood count.

FBE-C IS-W

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