

Patient Health Summary

Name: Ms Elizabeth Throns
Address: 1/65 Thompson Road
North Fremantle 6159
D.O.B.: 22/05/1971
Record No.: 9031
Home Phone:
Work Phone:
Mobile Phone: 0401103105

Remede Wellness Medicine
13 Glyde Street
Mosman Park 6012
0892861166

Printed on 22nd October 2025

Investigations:

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE- Liver Function
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE- Liver Function
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Liver Function

Date	18/04/23	18/06/24	17/03/25	14/08/25		
Time F-Fast	1000	1438	0822 F	0823 F		
Lab No.	436415658	493370911	497580550	498594166	Units	Reference
AST		27	19	17	U/L	(10-35)
ALT		15	12	10	U/L	(5-30)
ALP		43	49	35	U/L	(30-110)
GGT		14	11	12	U/L	(5-35)
Total Bilirubin		7	8	9	umol/L	(3-15)
Protein		68	66	67	g/L	(63-80)
Albumin	41	41	39	40	g/L	(34-45)
Globulin		27	27	27	g/L	(23-39)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,
Glucose Fasting ,C Reactive Protein

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE- Renal function
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE- Renal function
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Renal Function

Date	23/03/24	18/06/24	17/03/25	14/08/25		
Time F-Fast	0820	1438	0822 F	0823 F		
Lab No.	494893103	493370911	497580550	498594166	Units	Reference
Urea	4.9	4.9	4.8	5.3	mmol/L	(3.0-8.0)
Creatinine	61	64	56	53	umol/L	(45-85)
eGFR	>90	>90	>90	>90		(>59)
Sodium	142	141	139	139	mmol/L	(135-145)
Potassium	4.7	4.3	4.5	4.1	mmol/L	(3.5-5.5)
Chloride	109	107	109	105	mmol/L	(95-110)
Bicarbonate	26	25	23	28	mmol/L	(20-32)

Renal Function eGFR calculated using CKD EPI from 21-05-13.

Comments on Collection 14/08/25 0823 F:

Renal Function

Note: eGFR units are mL/min/1.73m2.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,
Glucose Fasting ,C Reactive Protein

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE-Lipids
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE-Lipids
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Lipids

Date	11/01/18	04/07/18	17/03/25	14/08/25		
Time F-Fast	0817 F	0837 F	0822 F	0823 F		
Lab No.	427143074	427977163	497580550	498594166	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	5.0 H	4.6	5.3 H	5.5 H	mmol/L	(<5.0)
Triglyceride	0.8	0.6	0.7	1.1	mmol/L	(<2.0)
HDL Chol.	1.6	1.6	1.6	1.7	mmol/L	(>1.0)
Coronary Risk Rati	3.1	2.9	3.3	3.2		(<3.5)
LDL Chol.	3.0 H	2.7	3.4 H	3.3 H	mmol/L	(<3.0)
Non HDL Chol.	3.4	3.0	3.7	3.8	mmol/L	(<3.9)

HDL & CHOL Non-fasting samples now accepted for lipids.

Comments on Collection 14/08/25 0823 F:

HDL & CHOL

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples) are:

Total Cholesterol <4.0 mmol/L
HDL-Cholesterol >=1.00 mmol/L
Fasting Triglycerides <2.0 mmol/L
Non-HDL Cholesterol <2.5 mmol/L

Increased non-HDL Cholesterol is a significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium, Glucose Fasting ,C Reactive Protein

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34, Vitamin B12,Folate Serum,LH,FSH,Oestradiol, Progesterone,Testosterone,Homocysteine (PPT),Insulin, DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Sample Pending :

THRONS, ELIZABETH

1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159

Phone: 0401103105

Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079

Your Reference: Lab Reference: 498594166-C-SE- Calcium Studies

Laboratory: Clinipath Pathology

Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE- Calcium Studies

Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Calcium Studies

Date	18/04/23	18/06/24	17/03/25	14/08/25		
Time F-Fast	1000	1438	0822 F	0823 F		
Lab No.	436415658	493370911	497580550	498594166	Units	Reference
Calcium	2.31		2.27	2.20	mmol/L	
Albumin	41	41	39	40	g/L	(34-45)
Corr. Calcium	2.31		2.31	2.22	mmol/L	(2.20-2.60)
Phosphate	1.2				mmol/L	(0.75-1.50)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium, Glucose Fasting ,C Reactive Protein

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34, Vitamin B12,Folate Serum,LH,FSH,Oestradiol, Progesterone,Testosterone,Homocysteine (PPT),Insulin, DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Sample Pending :

THRONS, ELIZABETH

1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159

Phone: 0401103105

Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE-Glucose/C-Peptide
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE-Glucose/C-Peptide
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Glucose/C-Peptide

Date	11/01/18	04/07/18	17/03/25	14/08/25		
Time F-Fast	0817 F	0837 F	0822 F	0823 F		
Lab No.	427143074	427977163	497580550	498594166	Units	Reference

Status	Fasting	Fasting	Fasting	Fasting		
Glucose Fasting	5.0	3.8			mmol/L	(3.5-5.4)
Gluc. Serum Fast.				5.1	mmol/L	(3.5-5.4)

Comments on Collection 14/08/25 0823 F:
Glucose Fasting
Diabetes unlikely.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,
Glucose Fasting ,C Reactive Protein

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE-CRP
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE-C Reactive Protein
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 12:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference

CRP	2	mg/L	(<5)
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Comments on Collection 14/08/25 0823 F:
C Reactive Protein
Note: This test is not suitable as a prognostic
tool for assessing cardiovascular risk. High sensitivity
CRP (hsCRP) should be requested in such cases.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,

Glucose Fasting ,C Reactive Protein
Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR
Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079
Your Reference: Lab Reference: 498594166-S-SE-VITD
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE-VITAMIN D 25 OH
Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 12:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Date	23/03/24	18/06/24	17/03/25	14/08/25		
Time F-Fast	0820	1438	0822 F	0823 F		
Lab No.	494893103	493370911	497580550	498594166	Units	Reference
25OH Vit D	120	62	83	47 L	nmol/L	(50-150)

Comments on Collection 14/08/25 0823 F:
Mild Vitamin D deficiency. Consider cholecalciferol replacement if at risk
of falls and fractures and repeat 25OHD, PTH and calcium in 3 months if
treatment commenced.

ANZBMS updated Position Statement Vitamin D and health in adults in
Australia and New Zealand MJA 196 (11) 2012.
Vitamin D adequacy: >49 nmol/L at the end of winter (level may need to be
10-20 nmol/L higher at the end of summer, to allow for seasonal decrease).

Mild Deficiency	30-49	nmol/L
Moderate Deficiency	12.5-29	nmol/L
Severe Deficiency	< 12.5	nmol/L

SA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,
Glucose Fasting ,C Reactive Protein,VITAMIN D 25 OH,FBC
Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
DHEAS,SHBG,HbA1c,Thyroid Abs,ESR
Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079
Your Reference: Lab Reference: 498594166-C-HOCY (PPT)
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: Homocysteine (PPT)
Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 13:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Date 14/08/25
Time F-Fast 0823 F
Lab No. 498594166

		Units	Reference
Homocysteine	7.2	umol/L	(4.4-15)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes,HDL & CHOL,Calcium,
 Glucose Fasting ,C Reactive Protein,
 Homocysteine (PPT),VITAMIN D 25 OH,FBC

Tests Pending : Iron Studies,Zinc Plasma,Selenium Plasma, TSHT34,
 Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
 Progesterone,Testosterone,Insulin,DHEAS,SHBG,HbA1c,
 Thyroid Abs,ESR

Sample Pending :

THRONS, ELIZABETH
 1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE- FE STUDIES
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE-Iron Studies
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 13:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Iron Studies

Date	07/12/15	11/01/18	04/07/18	14/08/25		
Time F-Fast	0935	0817 F	0837 F	0823 F		
Lab No.	442133238	427143074	427977163	498594166	Units	Reference
Iron	12	14	13	17	umol/L	(5-30)
Transferrin	29	28	29	28	umol/L	(25-40)
Saturation	21	25	22	30	%	(10-45)
Ferritin	201	199	191	106	ug/L	(30-500)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
 HDL & CHOL,Calcium,Glucose Fasting ,
 C Reactive Protein, TSHT34,Folate Serum,LH,FSH,
 Oestradiol,Progesterone,Homocysteine (PPT),DHEAS,
 SHBG,VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,Vitamin B12,Testosterone,
 Insulin,Active B12,HbA1c

Sample Pending :

THRONS, ELIZABETH
 1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-C-SE-
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE- Thyroid Function
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 13:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Thyroid Function

Date	18/04/23	18/06/24	17/03/25	14/08/25		
Time F-Fast	1000	1438	0822 F	0823 F		
Lab No.	436415658	493370911	497580550	498594166	Units	Reference
TSH	0.73	1.35	1.07	1.01	mU/L	(0.4-4.0)
Free T4	11	12	13	13	pmol/L	(9-19)
Free T3				4.5	pmol/L	(3.0-5.5)
TPO Ab				<3.0	IU/mL	(<6)
TG Ab				<3.0	IU/mL	(<4)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein, TSHT34,Folate Serum,LH,FSH,
Oestradiol,Progesterone,Homocysteine (PPT),DHEAS,
SHBG,VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,Vitamin B12,Testosterone,
Insulin,Active B12,HbA1c

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079
Your Reference: Lab Reference: 498594166-C-SE-_SFOL
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE-_Folate Serum
Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 13:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Serum Folate

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference
Serum Folate	10.2	ug/L	(>3.8)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein, TSHT34,Folate Serum,LH,FSH,
Oestradiol,Progesterone,Homocysteine (PPT),DHEAS,
SHBG,VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,Vitamin B12,Testosterone,
Insulin,Active B12,HbA1c

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079

Your Reference: **Lab Reference:** 498594166-C-SE- Hormones
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: SE- Hormones
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 13:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Hormones

Date	07/12/15	23/02/16	14/08/25		
Time F-Fast	0935	1400	0823 F		
Lab No.	442133238	442517606	498594166	Units	Reference

FSH	95	103	102	U/L	
LH	36	52	24	U/L	
Oestradiol	<25	105	<85	pmol/L	
Progesterone	<0.5	<0.5	4.1	nmol/L	
LH/FSH Ratio	0.38	0.50			

Reference	FSH	LH	Oestradiol	Progesterone
Limits	U/L	U/L	pmol/L	nmol/L
Follicular	2-10	2-10	110-450	<2
Mid-Cycle	5-22	10-80	550-1300	<6
Luteal	2-10	2-8	350-800	>6
Menopausal	>20	>15	<85	<0.5
Post Menopausal	>20	>15	<85	<0.5

Comments on Collection 14/08/25 0823 F:
 FSH
 This pattern can be seen with exogenous progesterone hormone therapy.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
 HDL & CHOL, Calcium, Glucose Fasting ,
 C Reactive Protein, TSHT34, Folate Serum, LH, FSH,
 Oestradiol, Progesterone, Homocysteine (PPT), DHEAS,
 SHBG, VITAMIN D 25 OH, Thyroid Abs, FBC, ESR
 Tests Pending : Zinc Plasma, Selenium Plasma, Vitamin B12, Testosterone,
 Insulin, Active B12, HbA1c
 Sample Pending :

THRONS, ELIZABETH
 1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-H-ED- Haematology
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: ED- Haematology
Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 13:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Haematology

Date	11/01/18	04/07/18	25/03/24	14/08/25		
Time F-Fast	0817 F	0837 F	Unkn	0823 F		
Lab No.	427143074	427977163	422298258	498594166	Units	Reference

Haemoglobin	129	124	111 L	110 L	g/L	(115-165)
RCC	4.3	4.1	3.6 L	3.6 L	x10 ¹² /L	(3.8-5.8)

Haematocrit	0.38	0.37	0.33 L	0.33 L		(0.36-0.47)
MCV	88	90	91	92	fL	(80-100)
MCH	30	30	31	30	pg	(27-32)
MCHC	344	333	335	330	g/L	(310-360)
RDW	11.9	12.1	12.1	12.1		(10-15)
WCC	5.9	5.2	6.0	4.8	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.2	2.6	3.4	3.0	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.3	2.2	2.2	1.4	x10 ⁹ /L	(1.2-4.0)
Monocytes	0.3	0.4	0.4	0.2	x10 ⁹ /L	(0.2-1.0)
Eosinophils	<0.1	<0.1	<0.1	0.1	x10 ⁹ /L	(0.0-0.5)
Basophils	<0.1	<0.1	<0.1	<0.1	x10 ⁹ /L	(0.0-0.1)
Platelets	208	173	187	192	x10 ⁹ /L	(150-400)
ESR				22 H	mm/h	(1-20)

Comments on Collection 14/08/25 0823 F:

FBC

Slight anaemia. The white cells and platelets parameters are within expected limits.

Comments on Collection 25/03/24 Unkn:

FBC

Slight anaemia. The white cells and platelets parameters are within expected limits.

Comments on Collection 04/07/18 0837 F:

FBC

The full blood count parameters are within the acceptable ranges.

Comments on Collection 11/01/18 0817 F:

FBC

The full blood count parameters are within the acceptable ranges.

HA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, HDL & CHOL, Calcium, Glucose Fasting, C Reactive Protein, TSHT34, Folate Serum, LH, FSH, Oestradiol, Progesterone, Homocysteine (PPT), DHEAS, SHBG, VITAMIN D 25 OH, Thyroid Abs, FBC, ESR

Tests Pending : Zinc Plasma, Selenium Plasma, Vitamin B12, Testosterone, Insulin, Active B12, HbA1c

Sample Pending :

THRONS, ELIZABETH

1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159

Phone: 0401103105

Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079

Your Reference: Lab Reference: 498594166-C-SE- Androgens

Laboratory: Clinipath Pathology

Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE- Androgens

Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 14:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Androgens

Date 14/08/25

Time F-Fast 0823 F

Lab No. 498594166

Units Reference

Testosterone 2.9 H nmol/L (<2.0)

SHBG. 106 nmol/L (30-120)

FAI 3 (<6)

DHEAS 1.5 umol/L (1.0-7.0)

Free Testosterone 23.1 pmol/L (1-34)

Comments on Collection 14/08/25 0823 F:

Testosterone

Increased total testosterone level can be seen with PCOS, however other causes can not be excluded.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein, TSHT34,Folate Serum,LH,FSH,
Oestradiol,Progesterone,Testosterone,
Homocysteine (PPT),Active B12,DHEAS,SHBG,
VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,Vitamin B12,Insulin,HbA1c

Sample Pending :

THRONS, ELIZABETH

1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159

Phone: 0401103105

Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079

Your Reference: Lab Reference: 498594166-C-SE- Vitamin B12

Laboratory: Clinipath Pathology

Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE-.Vitamin B12

Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 14:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Vitamin B12

Date	14/07/09	14/08/25		
Time F-Fast	Unkn	0823 F	Units	Reference
Lab No.	12819532	498594166		
Vitamin B12	147	121 L	pmol/L	(139-651)
Active B12	28	26	pmol/L	(23-100)

Comments on Collection 14/08/25 0823 F:

Vitamin B12

Total B12 indeterminate for Vitamin B12 deficiency.

Normal Homocysteine makes B12 deficiency unlikely.

Dr Aaron Simpson, Chemical Pathologist/Endocrinologist.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein, TSHT34,Vitamin B12,Folate Serum,
LH,FSH,Oestradiol,Progesterone,Testosterone,
Homocysteine (PPT),Active B12,DHEAS,SHBG,
VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,Insulin,HbA1c

Sample Pending :

THRONS, ELIZABETH

1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159

Phone: 0401103105

Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079

Your Reference: Lab Reference: 498594166-C-SE-INS

Laboratory: Clinipath Pathology

Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: SE-Insulin

Requested: 14/08/2025 Collected: 14/08/2025 Reported: 14/08/2025 15:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference

S-Insulin	8	mU/L	(<20)
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Comments on Collection 14/08/25 0823 F:

Insulin

High dose biotin (>5 mg/day) may artefactually decrease the result obtained by this method. If biotin interference needs to be excluded, please contact the Chemical Pathologist on 9371 4200.

EM

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies, HDL & CHOL,Calcium,Glucose Fasting , C Reactive Protein, TSHT34,Vitamin B12,Folate Serum, LH,FSH,Oestradiol,Progesterone,Testosterone, Homocysteine (PPT),Insulin,Active B12,DHEAS,SHBG, VITAMIN D 25 OH,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma,HbA1c

Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 **Sex:** F **Medicare Number:** 6122020079
Your Reference: **Lab Reference:** 498594166-H-ED-Haemoglobin A1c
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN **Referred by:** DR HAZEL BATTEN

Name of Test: ED-Haemoglobin A1c

Requested: 14/08/2025 **Collected:** 14/08/2025 **Reported:** 14/08/2025 20:06

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

HbA1C

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference

HbA1c (NGSP)	5.3	%	(<6.5)
HbA1c(IFCC)	35	mmol/mol	(<48)

Comments on Collection 14/08/25 0823 F:

HbA1c

Concurrent low haemoglobin level noted. HbA1c results can be altered/affected by any condition that shortens erythrocyte survival or decreases mean erythrocyte age (anaemia, iron deficiency, acute blood loss and congenital haemoglobinopathy). Suggest interpret results with caution and use alternative measures of glycaemic assessment (e.g., glucose monitoring).

Queries: Dr A. Simpson, Dr K. Kahapola, Dr D. Bell and Dr P. Glendenning (08) 9371 4200.

SS

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies, HDL & CHOL,Calcium,Glucose Fasting ,

C Reactive Protein, TSHT34,Vitamin B12,Folate Serum,
LH,FSH,Oestradiol,Progesterone,Testosterone,
Homocysteine (PPT),Insulin,Active B12,DHEAS,SHBG,
VITAMIN D 25 OH,HbA1c,Thyroid Abs,FBC,ESR

Tests Pending : Zinc Plasma,Selenium Plasma
Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079
Your Reference: Lab Reference: 498594166-U-Zinc
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: Zinc
Requested: 14/08/2025 Collected: 14/08/2025 Reported: 15/08/2025 15:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Zinc

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference
P-Zinc	9.9	umol/L	(9.0-19.0)

AP

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Zinc Plasma,Selenium Plasma,
TSHT34,Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
Active B12,DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,
Thyroid Abs,FBC,ESR

Tests Pending :
Sample Pending :

THRONS, ELIZABETH
1/65 THOMPSON ROAD, NORTH FREMANTLE. 6159
Phone: 0401103105
Birthdate: 22/05/1971 Sex: F Medicare Number: 6122020079
Your Reference: Lab Reference: 498594166-U-Selenium
Laboratory: Clinipath Pathology
Addressee: DR HAZEL BATTEN Referred by: DR HAZEL BATTEN

Name of Test: Selenium
Requested: 14/08/2025 Collected: 14/08/2025 Reported: 15/08/2025 15:36

Clinical notes: high Ipa inflammation - proriasis

Clinical Notes : high Ipa inflammation - proriasis

Selenium

Date	14/08/25		
Time F-Fast	0823 F		
Lab No.	498594166	Units	Reference
P-Selenium	1.4	umol/L	(0.7-2.0)

AP

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Zinc Plasma,Selenium Plasma,
TSHT34,Vitamin B12,Folate Serum,LH,FSH,Oestradiol,
Progesterone,Testosterone,Homocysteine (PPT),Insulin,
Active B12,DHEAS,SHBG,VITAMIN D 25 OH,HbA1c,
Thyroid Abs,FBC,ESR

Tests Pending :

Sample Pending :