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EMAIL TRANSMISSION

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The Dalkeith Medical Centre would prefer the transfer of clinical correspondence and results using HealthLink electronic messaging system - our code is hlkwa009.

VCH Medical Pty Ltd as trustee for the Dalkeith Medical Centre Trust ABN 21 331 824 320 Trading as Dalkeith Medical Centre

Investigations:

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Renal function
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Renal function
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Renal Function

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F	Units	Reference
Lab No.	492079126	423143531		
Urea	4.0	3.5	mmol/L	(2.5-7.0)
Creatinine	58	58	umol/L	(45-85)
eGFR	>90	>90		(>59)
Sodium	140	138	mmol/L	(135-145)
Potassium	4.0	3.7	mmol/L	(3.5-5.5)
Chloride	104	107	mmol/L	(95-110)
Bicarbonate	25	26	mmol/L	(20-32)

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

Comments on Collection 18/07/24 0916 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,FBC, IGA CDS

Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE-Lipids
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE-Lipids
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Lipids

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
Status	Fasting	Fasting		
Cholesterol	5.7 H	5.5 H	mmol/L	(<5.0)
Triglyceride	0.6	0.3	mmol/L	(<2.0)
HDL Chol.	2.4	2.3	mmol/L	(>1.0)
Coronary Risk Rati	2.4	2.4		(<3.5)
LDL Chol.	3.0 H	3.1 H	mmol/L	(<3.0)
Non HDL Chol.	3.3	3.2	mmol/L	(<3.9)

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

Comments on Collection 18/07/24 0916 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,FBC, IGA CDS

Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine, Mercury Random Urine,Arsenic Random Urine, Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone, Prolactin,Homocysteine (PPT),VITAMIN D 25 OH, Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Calcium Studies
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Calcium Studies
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Calcium Studies

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
Calcium		2.19	mmol/L	
Albumin	43	40	g/L	(35-46)
Corr. Calcium		2.21	mmol/L	(2.15-2.55)

CA

Clinipath Pathology NATA No: 2619-2612

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

Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Liver Function
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Liver Function
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Liver Function

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
AST	19	20	U/L	(10-35)
ALT	16	16	U/L	(5-30)
ALP	46	38	U/L	(30-110)
GGT	13	10	U/L	(5-35)
Total Bilirubin	8	9	umol/L	(3-15)
Protein	71	63 L	g/L	(64-81)
Albumin	43	40	g/L	(35-46)
Globulin	28	23	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,FBC, IGA CDS

Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 Sex: F Medicare Number: 3449846603
Your Reference: EC5A6F1F43 Lab Reference: 423143531-C-SE-CRP
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS Referred by: DR YVONNE MEWS

Name of Test: SE-C Reactive Protein
Requested: 17/07/2024 Collected: 18/07/2024 Reported: 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Date	18/07/24		
Time F-Fast	0916 F		
Lab No.	423143531	Units	Reference
CRP	<1	mg/L	(<5)

Comments on Collection 18/07/24 0916 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,FBC, IGA CDS
Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 Sex: F Medicare Number: 3449846603
Your Reference: EC5A6F1F43 Lab Reference: 423143531-C-SE-Glucose/C-Peptide
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS Referred by: DR YVONNE MEWS

Name of Test: SE-Glucose/C-Peptide
Requested: 17/07/2024 Collected: 18/07/2024 Reported: 18/07/2024 17:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Glucose/C-Peptide

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
Status	Fasting	Fasting		
Gluc. Serum Fast.		4.3	mmol/L	(3.5-5.4)

Comments on Collection 18/07/24 0916 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,FBC, IGA CDS
Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,ESR,ANTI NUCLEAR AB, COELIAC SEROLOGY,Blood Group
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-HOCY (PPT)
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Homocysteine (PPT)
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Date	03/05/10	14/09/23	18/07/24		
Time F-Fast	1655	0840	0916 F		
Lab No.	13419754	493307424	423143531	Units	Reference
Homocysteine	7.6	4.0 L	3.7 L	umol/L	(5-15)

EM

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,ESR, IGA CDS
Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Cortisol AM,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-S-SE-VITD
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE-VITAMIN D 25 OH
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
25OH Vit D	149	74	nmol/L	(50-150)

Comments on Collection 18/07/24 0916 F:
If at risk of falls or fractures suggest reassess Vitamin D at end of winter.

Medicare rebates for vitamin D testing are available for patients at risk of Vitamin D deficiency such as all those with chronic lack of sun exposure.

As 37% of Vitamin D requests in our practice show deficiency, we presume that your patient complies with the funding criteria. If this is not the case, please contact our accounts dept.

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, Homocysteine (PPT), VITAMIN D 25 OH, FBC, ESR, IGA CDS

Tests Pending : Iron Studies, Lead Blood, Cadmium Random Urine, Mercury Random Urine, Arsenic Random Urine, Vitamin B12, TFT, LH, FSH, Oestradiol, Progesterone, Prolactin, Cortisol AM, ANTI NUCLEAR AB, COELIAC SEROLOGY, Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643

Birthdate: 17/02/1984 Sex: F Medicare Number: 3449846603
Your Reference: EC5A6F1F43 Lab Reference: 423143531-H-ED- Haematology
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS Referred by: DR YVONNE MEWS

Name of Test: ED- Haematology
Requested: 17/07/2024 Collected: 18/07/2024 Reported: 18/07/2024 18:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Haematology

Date	25/01/23	14/09/23	18/07/24		
Time F-Fast	1016 F	0840	0916 F		
Lab No.	492079126	493307424	423143531	Units	Reference
Haemoglobin	144	127	118	g/L	(115-165)
RCC	4.6	4.2	3.8	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.43	0.39	0.35 L		(0.36-0.47)
MCV	94	93	92	fL	(80-100)
MCH	31	30	31	pg	(27-32)
MCHC	333	324	334	g/L	(310-360)
RDW	13.4	13.1	13.0		(10-15)
WCC	8.4	7.2	3.7 L	x10 ⁹ /L	(4.0-11.0)
Neutrophils	5.8	5.3	2.2	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.6	1.1 L	1.0 L	x10 ⁹ /L	(1.2-4.0)
Monocytes	0.6	0.5	0.4	x10 ⁹ /L	(0.2-1.0)
Eosinophils	0.4	0.2	0.2	x10 ⁹ /L	(0.0-0.5)
Basophils	<0.1	<0.1	<0.1	x10 ⁹ /L	(0.0-0.1)
Platelets	311	276	255	x10 ⁹ /L	(150-400)
ESR			2	mm/h	(1-20)

Comments on Collection 18/07/24 0916 F:

FBC

Slight leucopenia. The red cell and platelet parameters are within acceptable limits.

Comments on Collection 14/09/23 0840:

FBC

The full blood count parameters are within the acceptable ranges.

Comments on Collection 25/01/23 1016 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,HDL & CHOL,Calcium,
Glucose Fasting ,C Reactive Protein,
Homocysteine (PPT),VITAMIN D 25 OH,FBC,ESR, IGA CDS

Tests Pending : Iron Studies,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Cortisol AM,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA

38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Prolactin
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Prolactin
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Prolactin

Date	03/05/10	14/09/23	18/07/24		
Time F-Fast	1655	0840	0916 F		
Lab No.	13419754	493307424	423143531	Units	Reference
Prolactin	84	357	248	mIU/L	(<425)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Vitamin B12,TFT,LH,FSH,Oestradiol,
Progesterone,Prolactin,Homocysteine (PPT),
VITAMIN D 25 OH,Cortisol AM,FBC,ESR, IGA CDS
Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
Arsenic Random Urine,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Hormones
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Hormones
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Hormones

Date	14/09/23	24/06/24	01/07/24	18/07/24		
Time F-Fast	0840	0845	0755	0916 F		
Lab No.	493307424	422874353	422303668	423143531	Units	Reference
FSH	3	10		13	U/L	
LH	2	6	7	6	U/L	
Oestradiol	298	155	1874	<85	pmol/L	
Progesterone	12.5	1.5	1.6	<1.0	nmol/L	

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 18/07/24 0916 F:

FSH

These results suggestive of early perimenopause. Biochemical picture can fluctuate for several years before permanent onset of menopause.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, HDL & CHOL, Calcium, Glucose Fasting, C Reactive Protein, Vitamin B12, TFT, LH, FSH, Oestradiol, Progesterone, Prolactin, Homocysteine (PPT), VITAMIN D 25 OH, Cortisol AM, FBC, ESR, IGA CDS

Tests Pending : Lead Blood, Cadmium Random Urine, Mercury Random Urine, Arsenic Random Urine, ANTI NUCLEAR AB, COELIAC SEROLOGY, Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- FE STUDIES
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE-Iron Studies
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Iron Studies

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
Iron		17	umol/L	(5-30)
Transferrin		27	umol/L	(25-45)
Saturation		31	%	(10-45)
Ferritin	49	106	ug/L	(30-300)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, HDL & CHOL, Calcium, Glucose Fasting, C Reactive Protein, Vitamin B12, TFT, LH, FSH, Oestradiol, Progesterone, Prolactin, Homocysteine (PPT), VITAMIN D 25 OH, Cortisol AM, FBC, ESR, IGA CDS

Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
Arsenic Random Urine,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE- Vitamin B12
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE-.Vitamin B12
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Vitamin B12

Date	25/01/23	18/07/24		
Time F-Fast	1016 F	0916 F		
Lab No.	492079126	423143531	Units	Reference
Vitamin B12	443	460	pmol/L	(139-651)

Comments on Collection 18/07/24 0916 F:
Vitamin B12
Normal Vitamin B12 level; deficiency is unlikely.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Vitamin B12,TFT,LH,FSH,Oestradiol,
Progesterone,Prolactin,Homocysteine (PPT),
VITAMIN D 25 OH,Cortisol AM,FBC,ESR, IGA CDS

Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
Arsenic Random Urine,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-C-SE-
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: SE- Thyroid Function
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Thyroid Function

Date	14/09/23	18/07/24		
Time F-Fast	0840	0916 F		
Lab No.	493307424	423143531	Units	Reference
TSH	1.47	1.48	mU/L	(0.4-4.0)
Free T4	14		pmol/L	(9-19)

Comments on Collection 18/07/24 0916 F:
TFT
Euthyroid levels.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
HDL & CHOL, Calcium, Glucose Fasting ,
C Reactive Protein, Vitamin B12, TFT, LH, FSH, Oestradiol,
Progesterone, Prolactin, Homocysteine (PPT),
VITAMIN D 25 OH, Cortisol AM, FBC, ESR, IGA CDS

Tests Pending : Lead Blood, Cadmium Random Urine, Mercury Random Urine,
Arsenic Random Urine, ANTI NUCLEAR AB,
COELIAC SEROLOGY, Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-I-Autoantibodies
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Autoantibodies
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 12:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Autoantibody Investigation

Antinuclear Abs (ANA) Negative

Comments on Lab Id: 423143531

Antinuclear antibodies are tested using indirect immunofluorescence on
Hep2000 substrate and the nomenclature is adapted from the International
consensus for ANA patterns.

TE

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
HDL & CHOL, Calcium, Glucose Fasting ,
C Reactive Protein, Vitamin B12, TFT, LH, FSH, Oestradiol,
Progesterone, Prolactin, Homocysteine (PPT),
VITAMIN D 25 OH, Cortisol AM, FBC, ESR, ANTI NUCLEAR AB, IGA CDS

Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
Arsenic Random Urine, COELIAC SEROLOGY,Blood Group
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 Sex: F Medicare Number: 3449846603
Your Reference: EC5A6F1F43 Lab Reference: 423143531-C-SE- Cortisol
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS Referred by: DR YVONNE MEWS

Name of Test: SE- Cortisol
Requested: 17/07/2024 Collected: 18/07/2024 Reported: 18/07/2024 18:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Cortisol

Date	18/07/24		
Time F-Fast	0916 F		
Lab No.	423143531	Units	Reference
Cort (6am-10am)	361	nmol/L	(150-535)

RT

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Vitamin B12,TFT,LH,FSH,Oestradiol,
Progesterone,Prolactin,Homocysteine (PPT),
VITAMIN D 25 OH,Cortisol AM,FBC,ESR, IGA CDS

Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
Arsenic Random Urine,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 Sex: F Medicare Number: 3449846603
Your Reference: EC5A6F1F43 Lab Reference: 423143531-I-SE- CDS SEROLOGY
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS Referred by: DR YVONNE MEWS

Name of Test: SE- CDS SEROLOGY
Requested: 17/07/2024 Collected: 18/07/2024 Reported: 19/07/2024 13:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Coeliac Serology

Date 18/07/24

Time F-Fast	0916 F		
Lab No.	423143531	Units	Reference
tTG IgA	<1	U/mL	(<7)
DGP IgG	<1	U/mL	(<7)
IgA	1.4	g/L	(0.7-4.0)

Comments on Collection 18/07/24 0916 F:
 Coeliac disease is very unlikely in patients on a gluten containing diet*.
 If a strong clinical suspicion remains or there is a family history,
 Coeliac Disease tissue typing (HLA-DQ2/8) or small bowel biopsy may help
 exclude the disease further.

*patients should be on a gluten containing diet (gluten intake equivalent
 to four slices of wheat bread a day) for 6-12 weeks for optimal sensitivity
 of antibody tests.

HA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
 HDL & CHOL,Calcium,Glucose Fasting ,
 C Reactive Protein,Vitamin B12,TFT,LH,FSH,Oestradiol,
 Progesterone,Prolactin,Homocysteine (PPT),
 VITAMIN D 25 OH,Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
 COELIAC SEROLOGY, IGA CDS
 Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,
 Arsenic Random Urine,Blood Group
 Sample Pending :

DUDLEY, JESSICA
 38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-U-Lead
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Lead
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 16:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Lead

Date	18/07/24		
Time F-Fast	0916 F		
Lab No.	423143531	Units	Reference
B-Lead	0.04	umol/L	(0-0.24)
B-Lead	0.8	ug/dL	(0-5)

Comments on Collection 18/07/24 0916 F:
 Current blood lead level below 5ug/dL. This indicates that a person's
 exposure to lead is within normal background levels of exposure in
 Australia.

KE

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Lead Blood,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group, IGA CDS

Tests Pending :
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-U-Arsenic
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Arsenic
Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 16:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Arsenic

Date	18/07/24		
Time F-Fast	0916 F		
Lab No.	423143531	Units	Reference
Arsenic	7	ug/L	(<35)
R-U-Arsenic	0.10	umol/L	(<0.47)
R-U-Arsenic/Creat	0.025	umol/mmol	
Creatinine (urine)	4.0	mmol/L	(2.0-20.0)

Comments on Collection 18/07/24 0916 F:
Urinary level of arsenic is below the biological exposure standard.

KE

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group, IGA CDS

Tests Pending : Lead Blood
Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-U-Mercury

Laboratory: Clinipath Pathology

Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Mercury

Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 16:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Mercury

Date 18/07/24

Time F-Fast 0916 F

Lab No. 423143531

Units Reference

Mercury/Creatinine	<2	ug/g	(<20)
R-U-Mercury/Creat.	<1	nmol/mmol	(<11)
Creatinine (urine)	4.0	mmol/L	(2.0-20.0)

Comments on Collection 18/07/24 0916 F:

Urinary mercury result is below the biological exposure standard.

KE

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group, IGA CDS

Tests Pending : Lead Blood

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160

Phone: 0420844643

Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603

Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-U-Cadmium

Laboratory: Clinipath Pathology

Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: Cadmium

Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 16:08

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Cadmium

Date 18/07/24

Time F-Fast 0916 F

Lab No. 423143531

Units Reference

R-U-Cadmium/Creat.	<1.0	nmol/mmol	(<2.0)
Cadmium/Creatinine	<1.0	ug/g	(<2.0)

Creatinine (urine) **4.0** mmol/L (2.0-20.0)

Comments on Collection 18/07/24 0916 F:
Urinary cadmium level is below the biological exposure standard.

KE

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Cadmium Random Urine,
Mercury Random Urine,Arsenic Random Urine,
Vitamin B12,TFT,LH,FSH,Oestradiol,Progesterone,
Prolactin,Homocysteine (PPT),VITAMIN D 25 OH,
Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group, IGA CDS

Tests Pending : Lead Blood

Sample Pending :

DUDLEY, JESSICA
38 WRAY AVENUE, FREMANTLE. 6160
Phone: 0420844643
Birthdate: 17/02/1984 **Sex:** F **Medicare Number:** 3449846603
Your Reference: EC5A6F1F43 **Lab Reference:** 423143531-J-ED-Blood bank
Laboratory: Clinipath Pathology
Addressee: DR YVONNE MEWS **Referred by:** DR YVONNE MEWS

Name of Test: ED-Blood bank

Requested: 17/07/2024 **Collected:** 18/07/2024 **Reported:** 19/07/2024 15:38

Clinical notes: telehealth, DAY TWO OF CYCLE

Clinical Notes : telehealth, DAY TWO OF CYCLE

Blood Bank Serology

Blood Group B Rh(D) Positive

BA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
HDL & CHOL,Calcium,Glucose Fasting ,
C Reactive Protein,Vitamin B12,TFT,LH,FSH,Oestradiol,
Progesterone,Prolactin,Homocysteine (PPT),
VITAMIN D 25 OH,Cortisol AM,FBC,ESR,ANTI NUCLEAR AB,
COELIAC SEROLOGY,Blood Group, IGA CDS

Tests Pending : Lead Blood,Cadmium Random Urine,Mercury Random Urine,Arsenic Random Urine

Sample Pending :