

BOYLE ENGLISH, JESSICA
26 GILBERT STREET, BOWEN. 4805

Phone: 0422278992

Birthdate: 05/12/1993 Sex: F Medicare Number:

Your Reference: Lab Reference: 24-14149680-HPM-0

Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Full Blood Count

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 01/11/2024
11:04

Clinical Notes: infertility

Full Blood Count (Whole Blood)

Coll Date:	01/05/24	08/05/24	31/10/24		
Coll Time:	12:52	09:08	08:32		
Lab Number:	12836277	12877336	14149680		
HAEMOGLOBIN	135	140	130	(115-165)	g/L
RBC	4.7	4.9	4.5	(3.8-5.8)	10 ¹² /L
HCT	0.40	0.42	0.39	(0.32-0.46)	
MCV	85.4	85.7	87.5	(80.0-100.0)	fL
MCH	29	29	29	(26-32)	pg
MCHC	334	334	331	(300-360)	g/L
RDW	12.6	12.7	12.6	(< 15.1)	%
WCC	6.2	6.3	4.9	(4.0-11.0)	
Neutrophils	3.0	3.7	2.3	(2.0-8.0)	
Lymphocytes	2.4	1.9	1.8	(1.0-4.0)	
Monocytes	0.4	0.4	0.4	(0.2-1.0)	
Eosinophils	0.3	0.2	0.3	(< 0.8)	
Basophils	0.0	0.0	0.0	(< 0.2)	
PLATELETS	316	309	294	(150-400)	10 ⁹ /L
MPV	10.0	10.1	10.0	(6.5-14.0)	fL

FBC parameters normal.

Tests to follow: BSL, AMH, HOR, CHEM, TFT, STDP

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Phone: 0422278992
Birthdate: 05/12/1993 Sex: F Medicare Number:
Your Reference: Lab Reference: 24-14149680-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Glucose
Requested: 30/10/2024 Collected: 31/10/2024 Reported: 01/11/2024
12:04

Clinical Notes: infertility
Pathologist: A/Prof P. Stewart

Glucose (Serum)

Coll Date:	01/05/24	31/10/24
Coll Time:	12:52	08:32
Lab Number:	12836277	14149680

Glucose Random	4.7	(3.0-7.7)	mmol/L
Glucose Fasting		4.8	(3.0-5.4) mmol/L

Diabetes unlikely (no documented laboratory history of diabetes). Retest every 3 years if low risk.

Tests to follow: TFT, AMH, HOR, CHEM, STDP

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 Birthdate: 05/12/1993 Sex: F Medicare Number:
 Your Reference: Lab Reference: 24-14149680-RCM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Biochemistry, Serum
 Requested: 30/10/2024 Collected: 31/10/2024 Reported: 01/11/2024
 12:39

Clinical Notes: infertility
 Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date:	01/05/24	31/10/24		
Coll Time:	12:52	08:32		
Lab Number:	12836277	14149680		
Sodium	137	139	(135-145)	mmol/L
Potassium	4.0	3.9	(3.5-5.3)	mmol/L
Chloride	105	107	(95-110)	mmol/L
Bicarbonate	26	28	(22-32)	mmol/L
Anion Gap	10	8	(8-19)	mmol/L
Urea	3.6	4.0	(3.2-8.2)	mmol/L
Creatinine	60	52	(45-90)	umol/L
eGFR	> 90	> 90	(> 59)	
Urate	0.30	0.29	(0.15-0.40)	mmol/L
Total Protein	75	71	(60-80)	g/L
Globulin	31	31	(23-39)	g/L
Albumin	44	40	(34-50)	g/L
Bilirubin	6	8	(< 21)	umol/L
Alk. Phosphatase	55	56	(30-110)	U/L
Gamma GT	24	18	(< 36)	U/L
ALT	40 H	27	(< 35)	U/L
AST	26	19	(< 30)	U/L
LD	174	156	(120-250)	U/L
Calcium	2.44	2.31	(2.10-2.60)	mmol/L
Adj. Calcium	2.36	2.31	(2.10-2.60)	mmol/L
Phosphate	1.21	0.96	(0.75-1.50)	mmol/L
Status	Random	Fasting		
Cholesterol	6.3 H	5.8 H	(< 5.6)	mmol/L
Triglyceride	1.2	0.9	(< 2.1)	mmol/L

Tests to follow: TFT, AMH, HOR, STDP

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Birthdate: 05/12/1993 Sex: F Medicare Number:

Your Reference: Lab Reference: 24-14149680-THM-0

Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Thyroid

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 01/11/2024
14:17

Clinical Notes: infertility

Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 31/10/24

Coll Time: 08:32

Lab Number: 14149680

TSH	2.25	(0.50-4.00)	mIU/L
Free T4	16.2	(10.0-22.7)	pmol/L
Free T3	5.5	(3.5-7.5)	pmol/L

Euthyroid.

Tests to follow: AMH, HOR, STDP

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Your Reference: Lab Reference: 24-14149680-HOR-0

Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Hormones

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 02/11/2024
07:53

Clinical Notes: infertility

Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 31/10/24
Coll Time: 08:32
Lab Number: 14149680

LH	8.6	U/L
FSH	8.0	IU/L
LH/FSH Ratio	1.1 (< 2.0)	
Oestradiol	162	pmol/L
Progesterone	1.6	nmol/L
Testosterone	1.5 (0.3-1.8)	nmol/L
Prolactin	141 (60-600)	mIU/L

	Luteal	Mid cycle	Follic.	Pregnant	Menopause
LH	0.5-17.0	9.0-76.0	2.0-12.0	<0.1-1.5	16.0-54.0
FSH	1.5-9.0	3.0-33.0	2.5-10.0	<0.3	23.0-116.0
E2	285-786	235-1309	72-529		<118
PRG	10.0-80.0	14.1-89.1	<4.5		<2.3

Tests to follow: AMH, STDP

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Birthdate: 05/12/1993 Sex: F Medicare Number:

Your Reference: Lab Reference: 24-14149680-AMH-0

Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Amh

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 02/11/2024
12:23

Clinical Notes: infertility

Pathologist: A/Prof P. Stewart

Anti-Mullerian Hormone (Serum)

Coll Date: 31/10/24

Coll Time: 08:32

Lab Number: 14149680

AMH 33.7 (4.1-58.0) pmol/L

Tests to follow: STDP

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Phone: 0422278992

Birthdate: 05/12/1993 Sex: F Medicare Number:

Your Reference: Lab Reference: 24-14150272-STD-0

Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Sti Pcr

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 04/11/2024
07:47

Clinical Notes: ? cervicitis

Pathologist: Dr A. Jaksic

Genitourinary Infections PCR

Specimen Type	Swab
Anatomical Site	Endocervix

C.trachomatis	Not detected
N.gonorrhoeae	Not detected

Tests to follow: All Tests now completed

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Laboratory: 4Cyte Pathology

Addressee: Dr ALEC DENNEY Referred by: Dr ALEC DENNEY

Name of Test: Sti Pcr

Requested: 30/10/2024 Collected: 31/10/2024 Reported: 04/11/2024
07:49

Clinical Notes: infertility

Pathologist: Dr A. Jaksic

Genitourinary Infections PCR

Specimen Type Urine
Anatomical Site First Void

C.trachomatis Not detected

Tests to follow: All Tests now completed