DHM - Reference No: 837800849 Status: F

Patient:	Vanessa EDE	**Linked by:**	Dr Ashley Fong
DOB:	11/02/1986	**Message:**	1.1
Address:	14 Baringa Street, BLAXLAND 2774		
Ordered by:	Dr Ashley FONG on 22/08/2023		
Copy to:	Dr Tristan Nguyen		
Collected:	19/11/2023 - 9:09 AM	**Notified by:**	on 00/00/0000
Reported:	22/11/2023	**Message:**	

IVF DAY 21 OF CYCLE

Anti-Mullerian Hormone (AMH)

Anti-Mullerian Hormone (Roche Plus)	1.1	pmol/L	(1.1 - 53.5)

Comment on Lab ID 837800849

The reference interval quoted above for the Roche AMH Plus assay is the age-related 2.5 - 97.5 percentile.

Generally accepted fertility criteria (not age-related):
<11.0 pmol/L: Suggestive of reduced ovarian reserve
>24.0 pmol/L: Indicates the possibility of
1. Polycystic Ovarian Syndrome
2. In post-menopausal females - granulosa cell tumour
3. Increased risk of Ovarian Hyperstimulation Syndrome in a stimulated cycle

AMH is produced by the granulosa cells of developing follicles, and provides an estimate of the number of primordial follicles. Particularly in younger women, a low AMH level does not exclude the possibility of fertility.

Levels may be decreased in the latter part of the menstrual cycle and by the OC pill.
High dose biotin (Vitamin B7) can interfere in the AMH Plus assay, causing a falsely low result. High dose biotin may be used in the treatment of Multiple Sclerosis, and is present in certain vitamin supplements, particularly those for hair and nails. If the patient is taking high dose biotin supplementation (>5 mg/day) this result may not be accurate, please repeat this test after at least 3 days off biotin

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

To access a PDF version of the report, copy and paste the URL below into your browser before 21-11-2024. Use PIN 3292.
Click here

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Commenting, Ferr(s),U-CTPCR,U-NGPCR,AMH(s),Thal(e)
Tests Pending : CHROMO/KARYO BLOOD
Sample Pending :

DHM - Reference No: 837800849 Status: F

Patient:	Vanessa EDE	**Linked by:**	Dr Ashley Fong
DOB:	11/02/1986	**Message:**	Neg thal
Address:	14 Baringa Street, BLAXLAND 2774		

Ordered by: Dr Ashley FONG on 22/08/2023
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Collected: 19/11/2023 - 9:09 AM **Notified by:** on 00/00/0000
Reported: 21/11/2023 **Message:**

IVF DAY 21 OF CYCLE

Haemoglobinopathy Screen (Thalassaemia & Haemoglobin Variants)

Haemoglobin A2	2.8	%	(1.5 - 3.5)
Haemoglobin F	0.4	%	(0.0 - 1.0)
Haemoglobin HPLC	No haemoglobin variants detected		

Comment on Lab ID 837800849

CONCLUSION:
Negative thalassaemia screen.
No haemoglobin variants detected.

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Commenting,
Ferr(s),U-CTPCR,U-NGPCR,Thal(e)
Tests Pending : AMH(s),CHROMO/KARYO BLOOD
Sample Pending :

DHM - Reference No: 837800849 Status: F
Patient: Vanessa EDE **Linked by:** Dr Ashley Fong
DOB: 11/02/1986 **Message:** **No Action**
Address: 14 Baringa Street, BLAXLAND 2774
Ordered by: Dr Ashley FONG on 22/08/2023
Copy to: Dr Tristan Nguyen
Collected: 19/11/2023 - 9:09 AM **Notified by:** on 00/00/0000
Reported: 20/11/2023 **Message:**

IVF DAY 21 OF CYCLE

Neisseria gonorrhoeae PCR

Site	Urine
N.gonorrhoeae DNA	Not Detected

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Commenting,
Ferr(s),U-CTPCR,U-NGPCR
Tests Pending : AMH(s),CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :

DHM - Reference No: 837800849 Status: F
Patient: Vanessa EDE **Linked by:** Dr Ashley Fong
DOB: 11/02/1986 **Message:** **No Action**
Address: 14 Baringa Street, BLAXLAND 2774
Ordered by: Dr Ashley FONG on 22/08/2023
Copy to: Dr Tristan Nguyen

Collected: 19/11/2023 - 9:09 AM **Notified by:** on 00/00/0000
Reported: 20/11/2023 **Message:**

IVF DAY 21 OF CYCLE

Chlamydia trachomatis PCR

Site	Urine
C.trachomatis DNA	Not Detected

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Commenting, Ferr(s),U-CTPCR,U-NGPCR
Tests Pending : AMH(s),CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :

DHM - Reference No: 837800849 Status: F

Patient: Vanessa EDE **Linked by:** Dr Ashley Fong
DOB: 11/02/1986 **Message:** **No Action**
Address: 14 Baringa Street, BLAXLAND 2774
Ordered by: Dr Ashley FONG on 22/08/2023
Copy to: Dr Tristan Nguyen
Collected: 19/11/2023 - 9:09 AM **Notified by:** on 00/00/0000
Reported: 19/11/2023 **Message:**

IVF DAY 21 OF CYCLE

Reproductive Hormones
(Abbott Method)

FSH	4.3	IU/L
LH	5.4	IU/L
Oestradiol	277	pmol/L

Comment on Lab ID 837800849

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130
LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62
Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Commenting,Ferr(s)

Tests Pending : U-CTPCR,U-NGPCR,AMH(s),CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :

DHM - Reference No: 837800849 Status: F

Patient:	Vanessa EDE	**Linked by:**	Dr Ashley Fong
DOB:	11/02/1986	**Message:**	26
Address:	14 Baringa Street, BLAXLAND 2774		
Ordered by:	Dr Ashley FONG on 22/08/2023		
Copy to:	Dr Tristan Nguyen		
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Reported:	19/11/2023	**Message:**	

IVF DAY 21 OF CYCLE

Progesterone (21 Days)

Progesterone (21 Days)	26.2	nmol/L

Comment on Lab ID 837800849

Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0
	Post-menopausal	<2.6

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Prog21(s),Ferr(s)
Tests Pending : Commenting,U-CTPCR,U-NGPCR,AMH(s),CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :

DHM - Reference No: 837800849 Status: F

Patient:	Vanessa EDE	**Linked by:**	Dr Ashley Fong
DOB:	11/02/1986	**Message:**	48
Address:	14 Baringa Street, BLAXLAND 2774		
Ordered by:	Dr Ashley FONG on 22/08/2023		
Copy to:	Dr Tristan Nguyen		
Collected:	19/11/2023 - 9:09 AM	**Notified by:**	on 00/00/0000
Reported:	19/11/2023	**Message:**	

IVF DAY 21 OF CYCLE

Iron Studies

Ferritin	48	ug/L	(15 - 200)

Comment on Lab ID 837800849

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Ferr(s)
Tests Pending : Prog21(s),Commenting,U-CTPCR,U-NGPCR,AMH(s),
CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :

DHM - Reference No: 837800849 Status: F

Patient:	Vanessa EDE	**Linked by:**	Dr Ashley Fong
DOB:	11/02/1986	**Message:**	**No Action**
Address:	14 Baringa Street, BLAXLAND 2774		
Ordered by:	Dr Ashley FONG on 22/08/2023		
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Reported:	19/11/2023	**Message:**	

IVF DAY 21 OF CYCLE

Biomarkers

Cancer Antigen 125	13	U/mL	(<36)

Comment on Lab ID 837800849

NATA Accreditation No 2178

Tests Completed: CA125(s),LH(s),FSH(s),Oest(s),Ferr(s)
Tests Pending : Prog21(s),Commenting,U-CTPCR,U-NGPCR,AMH(s),
CHROMO/KARYO BLOOD,Thal(e)
Sample Pending :