

R

Results

To: Megan Arnold

Dear Megan

Your recent blood results show:

Blood count and iron is normal

Thyroid normal

Vitamin D good

Herpes serology shows that you have got immunity (which means that you have had contact with) both HSV 1 and HSV 2. So you might have a mix of both viruses **after all**.

Your AMH (ovarian egg reserve hormone level) is 10.6

This is ok, but at the lower end of the normal range. It is important to understand that this does not reflect egg quality or ability to conceive, only egg reserve over time.

I would recommend checking again in a year.

Also of course arrange a review if you have any questions regarding:

- surgery to check for and excise endometriosis. I see the quote the team has given you is for a complex endometriosis excision. Both the hospital and my fee are significantly less if it does turn out not to be complex. Also the fee for the dye studies will be waived, so that will be another 400 less. Sorry, it is still a lot though...

Additionally of course you might want to consider egg freezing if you are planning to delay conception for a long time, come and see me again if you have any questions about this option.

Kindly Dr. Tania

NO REPLY

Pathology Results:

AMH ROCHE PLUS - 28/03/2025

Anti-Mullerian Hormone (AMH)

Anti-Mullerian Hormone (Roche Plus) 10.6 (4.1 - 58.0) pmol/L

S-HERPES SIMPLEX SEROL - 28/03/2025

Herpes simplex Serology

Herpes Simplex 1 IgG (CLIA)

Positive

Herpes Simplex 2 IgG (CLIA)

Positive

Comments on Collection 525257825

gyno results 2025

blood tests 2025

Patient Name: ARNOLD, MEGAN RUBI
Patient Address: U 1 10 LEWIS ST, AIRLIE BEACH 4802
D.O.B: 3/12 /1 99 2
Medicare No.: 42 03 84 46 99 3
Lab. Reference: 25 -77 71 21 41 -TH Y-0
Addressee: DR CHYETECK SIAW
Sex at Birth: F
IHI No.:
Provider: QML Pathology
Referred by: SIAW,DR. CHYETECK
Date Requested: 13 /0 1/20 25
Date Collected: 13 /0 1/20 25
Specimen: 13 /0 1/20 25
Date Performed: 13 /0 1/20 25
Complete: Final
Subject(Test Name): THYROID TEST MASTER
Clinical Information:

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	18/01/22	01/02/22	13/01/25
Time Lab	09:35	09:15	11:55
No TSH	69166563	69166814	77712141
free T4	0.65	0.71	0.91 mIU/L (0.50-4.00)
free T3	17		pmol/L (10-20)
	5.0		pmol/L (2.8-6.8)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

Clinical Notes : nil

Tests Completed:TSH, FBC
Tests Pending :ACTIVE VITAMIN B12, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12
Tests Pending :SE E/LFT, SE HDL

Patient Name: ARNOLD, MEGAN RUBI
 Patient Address: U 1 10 LEWIS ST, AIRLIE BEACH 4802
 D.O.B: 3/12 /1 99 2
 Medicare No.: 42 03 84 46 99 3
 Lab. Reference: 25 -77 71 21 41 -CBC-0
 Addressee: DR CHYTECK SIAW
 Date Requested: 13 /0 1/20 25
 Date Collected: 13 /0 1/20 25
 Specimen: 13 /0 1/20 25
 Subject(Test Name): MASTER FULL BLOOD COUNT
 Clinical Information:

Sex at Birth: F
 IHI No.:
 Provider: QML Pathology
 Referred by: SIAW,DR. CHYTECK
 Date Performed: 13 /0 1/20 25
 Complete: Final

FULL BLOOD EXAMINATION

Haemoglobin		145 g/L	(115-160)
Red Cell Count		4.7 x10 ^12 /L	(3.6-5.2)
Haematocrit		0.43	(0.33-0.46)
Mean Cell Volume		91 fL	(80-98)
Mean Cell Haemoglobin		31 pg	(27-35)
Platelet Count		295 x10 ^9 /L	(150-450)
White Cell Count		7.7 x10 ^9 /L	(4.0-11.0)
Neutrophils	66 %	5.1 x10 ^9 /L	(2.0-7.5)
Lymphocytes	25 %	1.9 x10 ^9 /L	(1.1-4.0)
Monocytes	6 %	0.5 x10 ^9 /L	(0.2-1.0)
Eosinophils	3 %	0.23 x10 ^9 /L	(0.04-0.40)
Basophils	0 %	0.00 x10 ^9 /L	(< 0.21)

Automated Comment:

As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.
 All haematology parameters are within normal limits for age and sex.

** FINAL REPORT - Please destroy previous report **

Clinical Notes : nil

Tests Completed:FBC

Tests Pending :TSH, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE HDL

Patient Name: ARNOLD, MEGAN RUBI
Patient Address: U 1 10 LEWIS ST, AIRLIE BEACH 4802
D.O.B: 3/12 /1 99 2
Medicare No.: 42 03 84 46 99 3
Lab. Reference: 25-77712141-BFM-0
Addressee: DR CHYTECK SIAW
Sex at Birth: F
IHI No.:
Provider: QML Pathology
Referred by: SIAW,DR. CHYTECK
Date Requested: 13 /0 1/20 25
Date Performed: 13 /0 1/20 25
Date Collected: 13 /0 1/20 25
Complete: Final
Specimen: 13 /0 1/20 25
Subject(Test Name): MASTER VITAMIN B12 FOLATE
Clinical Information:

Serum Vitamin B12 Assay	288 pmol/L	(162-811)
Holo TC Assay	138 pmol/L	(> 35)
Serum Folate Assay	31.5 nmol/L	(8.4-55.0)

Comment:

Serum Folate Assay: Adequate Serum Folate. In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains. Serum Vitamin B12 Assay: The vitamin B12 level is in the indeterminate range. B12 depletion may exist with levels up to 350 pmol/L Correlation with Folate levels as well as Holo TC (Active B12) assay is recommended. Holo TC Assay: No current vitamin B12 deficiency.

Methodology:

B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.
For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.
Patients should contact their referring doctor in regard to this result.

Clinical Notes : nil

Tests Completed:SE DIRECT BILI, ACTIVE VITAMIN B12, TSH, IRON STUDIES, FBC
Tests Completed:SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE HDL
Tests Pending :

Patient Name: ARNOLD, MEGAN RUBI
 Patient Address: U 1 10 LEWIS ST, AIRLIE BEACH 4802
 D.O.B: 3/12 /1 99 2
 Medicare No.: 42 03 84 46 99 3
 Lab. Reference: 25 -77 71 21 41 -H DL-0
 Addressee: DR CHYETECK SIAW
 Sex at Birth: F
 IHI No.:
 Provider: QML Pathology
 Referred by: SIAW,DR. CHYETECK
 Date Requested: 13 /0 1/20 25
 Date Collected: 13 /0 1/20 25
 Specimen: 13 /0 1/20 25
 Date Performed: 13 /0 1/20 25
 Complete: Final
 Subject(Test Name): HDL CHOLESTEROL,SERUM
 Clinical Information:

CUMULATIVE LIPID RISK REPORT

Date	Time	Lab No	13/01/25
			11:55
			77712141
			FASTING
Total Cholesterol			Target if
Triglycerides			HIGH RISK
CHOLESTEROL FRACTIONS			
HDL LDL (calculated)*	6.2	mmol/L	(below 4.0)
Non-HDL cholesterol*	0.6	mmol/L	(below 2.0)
Total/HDL ratio**			
	2.04	mmol/L	(above 1.0)
	3.89	mmol/L	(below 2.5)
	4.16	mmol/L	(below 3.3)
	3.0		

Secondary prevention LDL and non-HDL cholesterol targets are lower.
 ** The ratio is for use with the cardiovascular risk calculator.
 Web-search: "Australian cardiovascular risk calculator"

77712141 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDPA 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Clinical Notes : nil

Tests Completed:TSH, IRON STUDIES, FBC, SE HDL
 Tests Pending :SE DIRECT BILI, ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12
 Tests Pending :SE E/LFT

Patient Name:	ARNOLD, MEGAN RUBI		
Patient Address:	U 1 10 LEWIS ST, AIRLIE BEACH 4802		
D.O.B:	3/12 /1 99 2	Sex at Birth: F	
Medicare No.:	42 03 84 46 99 3	IHI No.:	
Lab. Reference:	25-77712141-ISM-0	Provider:	QML Pathology
Addressee:	DR CHYTECK SIAW	Referred by:	SIAW,DR. CHYTECK
Date Requested:	13 /0 1/20 25	Date Performed:	13 /0 1/20 25
Date Collected:	13 /0 1/20 25	Complete:	Final
Specimen:	13 /0 1/20 25		
Subject(Test Name):	MASTER IRON STUDIES		
Clinical Information:			

IRON STUDIES

Serum Iron	32	umol/L	(10-33)
Transferrin IBC	52	umol/L	(45-70)
++ Transferrin Saturation	61	% 74	(16-50)
Serum Ferritin Assay	ug/L		(25-290)

Comment:

Essentially normal iron stores.

Note: Any unusually high TIBC values in this setting may reflect states of high oestrogenic activity which may reflect liver disease in males or HRT/OCP use in females.

Clinical Notes : nil

Tests Completed:TSH, IRON STUDIES, FBC, SE HDL

Tests Pending :SE DIRECT BILI, ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12

Tests Pending :SE E/LFT

Patient Name:	ARNOLD, MEGAN RUBI	Sex at Birth:	F
Patient Address:	U 1 10 LEWIS ST, AIRLIE BEACH 4802	IHI No.:	
D.O.B:	3/12 /1 99 2	Provider:	QML Pathology
Medicare No.:	42 03 84 46 99 3	Referred by:	SIAW,DR. CHYETECK
Lab. Reference:	25 -77 71 21 41 -25 T-0	Date Performed:	13 /0 1/20 25
Addressee:	DR CHYETECK SIAW	Complete:	Final
Date Requested:	13 /0 1/20 25		
Date Collected:	13 /0 1/20 25		
Specimen:	13 /0 1/20 25		
Subject(Test Name):	E/LFT (MASTER)		
Clinical Information:			

SERUM CHEMISTRY - FASTING

Sodium	Potassium	140 mmol/L	(137-147)
Chloride		4.5 mmol/L	(3.5-5.0)
Bicarbonate	Other	104 mmol/L	(96-109)
Anions	Glucose	30 mmol/L	(25-33)
Urea	Creatinine	11 mmol/L	(4-17)
eGFR	Uric Acid	5.6 mmol/L	
Total Bilirubin		4.4 mmol/L	fasting (3.0-6.0)
Direct Bilirubin		60 umol/L	(2.0-7.0)
Alk. Phos. Gamma		> 90 mL/min	(40-110)
G.T. ALT AST LD		0.28 mmol/L	(over 59)
Calcium		29 umol/L	(0.14-0.35)
		9 umol/L	(2-20)
			(0-8)
			(30-115)
			(0-45)
			(0-45)
		66 U/L	(0-41)
		16 U/L	(80-250)
		14 U/L	(2.15-2.60)
		15 U/L	(2.15-2.60)
		157 U/L	(0.8-1.5)
			(60-82)
		2.45 mmol/L	(35-50)
		2.35 mmol/L	(20-40)
		1.1 mmol/L	(3.6-6.7)
Adjusted for Albumin		71 g/L	fasting (0.3-2.2)
Phosphate		46 g/L	
Total Protein		25 g/L	
Albumin			
Globulins			
Cholesterol			
Triglycerides		6.2 mmol/L	
Clinical Notes : nil		0.6 mmol/L	

Tests Completed:SE DIRECT BILI, TSH, IRON STUDIES, FBC, SE E/LFT, SE HDL
 Tests Pending :ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12

Patient Name:	ARNOLD, MEGAN		
Patient Address:	1/10 LEWIS STREET, AIRLIE BEACH 4802		
D.O.B:	3/12 /1 99 2	Sex at Birth:	F
Medicare No.:	42 03 84 46 99	IHI No.:	
Lab. Reference:	535000106-I-K500	Provider:	SNP
Addressee:	DR WILLIAM K TSAI	Referred by:	Dr William Tsai
Date Requested:	28 /0 3/20 25	Date Performed:	28 /0 3/20 25
Date Collected:	28 /0 3/20 25	Complete:	Final
Specimen:			
Subject(Test Name):	S-ALLERGY TESTING		
Clinical Information:			

Clinical Notes : Not Provided

Allergy Serology	kU/L	Class	
Egg white	0.01	0	Negative
Milk	0.01	0	Negative
Codfish	0.02	0	Negative
Wheat	0.02	0	Negative
Rice	0.01	0	Negative
Sesame seed	0.03	0	Negative
Peanut	0.01	0	Negative
Soybean	0.01	0	Negative
Hazelnut	0.01	0	Negative
Almond	0.01	0	Negative
Prawn	0.01	0	Negative
Kiwi fruit	0.01	0	Negative
Mango	0.01	0	Negative
Banana	0.09	0	Negative
Avocado	0.01	0	Negative
Cashew	0.01	0	Negative
Walnut	0.01	0	Negative
Macadamia nut	0.02	0	Negative

Comments on Lab Id: 535000106

IA
Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: RAST,Egg white,Sesame seed,Peanut,Soybean,Hazelnut,

Milk,Almond,Cashew,Prawn,Walnut,Codfish,Wheat,
Kiwi fruit,Rice,Mango,Banana,Avocado,Macadamia nut

Tests Pending :
Sample Pending :

Patient Name:	ARNOLD, MEGAN		
Patient Address:	1/10 LEWIS STREET, AIRLIE BEACH 4802		
D.O.B:	3/12 /1 99 2	Sex at Birth:	F
Medicare No.:	42 03 84 46 99	IHI No.:	
Lab. Reference:	525257824-I-K500	Provider:	SNP
Addressee:	DR WILLIAM K TSAI	Referred by:	Dr William Tsai
Date Requested:	28 /0 3/20 25	Date Performed:	28 /0 3/20 25
Date Collected:	28 /0 3/20 25	Complete:	Final
Specimen:			
Subject(Test Name):	S-ALLERGY TESTING		
Clinical Information:			

Clinical Notes : Not Provided

Allergy Serology	kU/L	Class	
Dust Mite (D. pteronyssinus)	0.03	0	Negative
Grass mix	<0.01	0	Negative
(Bermuda, Perennial rye, Timothy)			
(June, Johnson and Bahia grasses)			
Animal Mix	<0.01	0	Negative
(Cat epithelium, Horse dander)			
(Cow dander,Dog dander)			
Mould mix 1	2.72	* II	* Moderate
(Penicillium, Cladosporium)			
(Aspergillus, Candida, Alternaria)			

Immunoglobulin E (Total IgE) Comments: On Lab Id: <505257824 kU/L> Elevated total IgE is present in many patients with atopic diseases (asthma, eczema, allergic rhinitis) and some parasitic infections. IA Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964 Tests Completed: FBE,IgE,RAST,D. pteronysinus,Animal Mix,Grass mix,Mould Mix 1 Tests Pending : Sample Pending :

Patient Health Summary

Name: Miss Megan Arnold
Address: 1/10 Lewis Street
Airlie Beach 4802
D.O.B.: 03/12/1992
Record No.: 33365
Home Phone: 0483 047 559
Work Phone:
Mobile Phone: 0483 047 559
Printed on 15th January 2025

Cannonvale Medical Centre
Suite 7/230 Shute Harbour Rd
Cannonvale 4802
0749480041

2022 blood tests

Investigations:

ARNOLD,
U 1 MEGAN
10 LEWIS ST, AIRLIE BEACH.4802
Phone: 04 83047559
Birthdate: 03/12/1992 Sex: F Medicare Number: 42038446993
Your Reference: Lab Reference: 22-69166814-25T-0
Laboratory: QML Pathology
Addressee: MR ANDREW WALTON Referred by:MR ANDREW WALTON

Name of Test: E/LFT (MASTER)
Requested: 09/12/2021 Collected: 01/02/2022 Reported: 02/02/2022 00:21

CUMULATIVE SERUM BIOCHEMISTRY

Date Time	01/02/22
Lab No	09:15
	69166814
Sodium	RANDOM
Potass.	RANDOM
Chloride	140 mmol/L (137-147)
Bicarb	4.0 mmol/L (3.5-5.0)
An.Gap	105 mmol/L (96-109)
Gluc Urea	26 mmol/L (25-33)
Creat	13 mmol/L (4-17)
eGFR	
Urate	4.6 mmol/L (3.0-7.7)
T.Bili	4.4 mmol/L (2.0-7.0)
D.Bili	61 umol/L (40-110)
Alk.P GGT	
ALT AST	> 90 mL/min (over 59)
LD	0.31 mmol/L (0.14-0.35)
Calcium	
C.Ca Phos	+ 23 umol/L (2-20)
T.Prot	7 umol/L (0-8)
Alb Glob	60 U/L (30-115)
Chol Trig	10 U/L (0-45)
Lab No	13 U/L (0-45)
Date	15 U/L (0-41)
	153 U/L (80-250)
	2.34 mmol/L (2.15-2.60)
	2.33 mmol/L (2.15-2.60)
	0.9 mmol/L (0.8-1.5)
	65 g/L (60-82)
	43 g/L (35-50)
	22 g/L (20-40)
	4.8 mmol/L (3.1-6.5)
	0.6 mmol/L (0.3-4.0)
	69166814
	01/02/22

Tests Completed:SE DIRECT BILI, TFT, IRON STUDIES, FBC, SE E/LFT, SE VIT D
Tests Pending :ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12

2022 pap smear

Diagnostic Results: Miss Megan Arnold
Result IDs: (245669)

NCSP HPV AND CYTOLOGY
Collection Date: 00:00 31/01/2022
Cervical Screening Test

RESULT: INTERMEDIATE RISK FOR SIGNIFICANT CERVICAL ABNORMALITY

REASON FOR TEST: Primary screening
SITE: Cervical TYPE: ThinPrep
COLLECT: Practitioner collected

PCR for Oncogenic HPV and genotype:
a) HPV 16: Not Detected
b) HPV 18: Not Detected
c) HPV Other: **DETECTED**

LIQUID BASED CYTOLOGY: Manually Screened

No evidence of squamous intraepithelial lesion or malignancy.
Endocervical component: Present

RECOMMENDATION: Repeat HPV test in 1 year.

Drs Maywald, Peyton, Vuong, Oost, Bhutada, Forough, Patel.

Cervical HPV testing and/or cytology remains a screening test with a low but inherent risk of false negative result. If your patient experiences any abnormal symptoms, they are advised to return for appropriate clinical investigation. HPV testing uses COBAS technology which tests for oncogenic HPV subtypes 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68.

Tests Completed:
Tests Pending :