

TORTI, VANESSA

15 REGENCY CRESENT, GOONELLABAH. 2480

Phone: 0400893313

Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407

Your Reference: CA80036201 Lab Reference: 527252216-H-H900

Laboratory: SNP

Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J SHELF00N

Copy to:

COPY TO BE VERIFIED

Name of Test: .BLOOD COUNT

Requested: 30/08/2024 Collected: 02/09/2024 Reported: 02/09/2024
20:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematology

Haemoglobin	141	(115 - 165)	g/L
Haematocrit	0.44	(0.35 - 0.47)	
Red cell count	4.7	(3.9 - 5.6)	10*12/L
MCV	95	(80 - 100)	fL
White cell count	7.0	(3.5 - 12.0)	10*9/L
Neutrophils	4.82	(1.5 - 8.0)	10*9/L
Lymphocytes	1.69	(1.0 - 4.0)	10*9/L
Monocytes	0.39	(0 - 0.9)	10*9/L
Eosinophils	0.07	(0 - 0.6)	10*9/L
Basophils	0.04	(0 - 0.15)	10*9/L
Platelets	195	(150 - 400)	10*9/L

Comments on Lab Id: 527252216

HA

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

Tests Completed: FBE

Tests Pending : Iron Studies, Magnesium , E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, SHBG, Vitamin D,
Calculated FTe, Cortisol AM

Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-C-H245
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N
Copy to:

COPY TO BE VERIFIED

Name of Test: .ANAEMIA
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematinics

Iron	20	(5 - 30)	umol/L
Transferrin	2.3	(1.9 - 3.1)	g/L
TIBC	57	(47 - 77)	umol/L
Saturation	35	(20 - 45)	%
Ferritin	89	(30 - 250)	ug/L
Vitamin B12	300	(>150)	pmol/L
Active B12	104	(>35)	pmol/L
Folate (Serum)	28	(>7.0)	nmol/L

Comments on Lab Id: 527252216

Normal Iron Status.

All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.
Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. **Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12, Folate (Serum), FSH, Testosterone, Active B12, SHBG, Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :
Sample Pending :

TORTI, VANESSA
 15 REGENCY CRESENT, GOONELLABAH. 2480
 Phone: 0400893313
 Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
 Your Reference: CA80036201 Lab Reference: 527252216-C-C140
 Laboratory: SNP
 Addressee: DR CHRISTOPHER J SHELFOON Referred by: DR CHRISTOPHER J
 SHELFOON
 Copy to:

COPY TO BE VERIFIED

Name of Test: S- ROUTINE CHEMISTRY
 Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
 05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Sodium	141	(135 - 145)	mmol/L
Potassium	4.0	(3.5 - 5.5)	mmol/L
Chloride	108	(95 - 110)	mmol/L
Bicarbonate	23	(20 - 32)	mmol/L
Anion Gap	10	(<16)	mmol/L
Calcium (Corrected)	2.11	(2.10 - 2.60)	mmol/L
Phosphate	0.95	(0.80 - 1.50)	mmol/L
Urea	6.1	(2.5 - 7.0)	mmol/L
Urate	0.264	(0.150 - 0.400)	mmol/L
Creatinine	75	(45 - 85)	umol/L
eGFR	84	(>59)	
Glucose fasting	5.7	(3.6 - 6.0)	mmol/L
Total Protein	69	(64 - 81)	g/L
Albumin	43	(33 - 46)	g/L
Globulin	26	(23 - 43)	g/L
Bilirubin	9	(<16)	umol/L
ALP	40	(20 - 105)	U/L
AST	14	(10 - 35)	U/L
ALT	17	(5 - 30)	U/L
GGT	12	(5 - 35)	U/L
LD	74	(<250)	U/L
Cholesterol	4.6	(<5.6)	mmol/L
Magnesium	0.83	(0.70 - 1.10)	mmol/L
Haemolysis Index	4	(<40)	

Comments on Lab Id: 527252216

CA

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
 Folate (Serum), FSH, Testosterone, Active B12, SHBG,
 Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :
 Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-E-E030
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELFOON Referred by: DR CHRISTOPHER J
SHELFOON
Copy to:

COPY TO BE VERIFIED

Name of Test: S- THYROID FUNCTION
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Thyroid Function Tests

TSH 1.3 (0.3 - 3.5) mIU/L

Comments on Collection 527252216

Euthyroid

EA

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, Active B12, SHBG,
Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :
Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-E-E199
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELFOON Referred by: DR CHRISTOPHER J
SHELFOON
Copy to:

COPY TO BE VERIFIED

Name of Test: S- FERTILITY HORMONES
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Gonadal Hormones

FSH 4 IU/L

Reference	FSH
Limits	IU/L
Follicular	2 - 10
Mid-Cycle	7 - 24
Luteal	1 - 10
Menopausal	20 - 140
OCP	<5

Comments on Collection 527252216

VD

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, Active B12, SHBG,
Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :
Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-E-E515
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N
Copy to:

COPY TO BE VERIFIED

Name of Test: S- ANDROGENS
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Androgens

Testosterone	<0.5	(<2.2)	nmol/L
SHBG	50	(20.0 - 110.0)	nmol/L
Calculated Free Testosterone	See comment		

Comments on Collection 527252216

SHBG performed on the Abbott immunoassay.

The calculated free testosterone is not calculated when the total testosterone is <0.5 nmol/L.

VD

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, Active B12, SHBG,
Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :

Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-E-E405
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N
Copy to:

COPY TO BE VERIFIED

Name of Test: S-VITAMIN D
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

25 Hydroxy Vitamin D

25-OH Vitamin D 91 (50 - 150) nmol/L

Comments on Collection 527252216

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end
of summer, to allow for seasonal decrease.)
Mild vitamin D deficiency: 30-49 nmol/L
Moderate vitamin D deficiency: 12.5-29 nmol/L
Severe vitamin D deficiency: < 12.5 nmol/L

EA

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, Active B12, SHBG,
Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :

Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: CA80036201 Lab Reference: 527252216-E-E557
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELFON Referred by: DR CHRISTOPHER J
SHELFON
Copy to:

COPY TO BE VERIFIED

Name of Test: S- CORTISOL
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
05:47

Clinical notes: Not Provided

Clinical Notes : Not Provided

Cortisol

Cortisol am 208 (100 - 535) nmol/L

EA

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

Tests Completed: Iron Studies, Magnesium, E/LFT, TSH, Vitamin B12,
Folate (Serum), FSH, Testosterone, Active B12, SHBG,
Vitamin D, Calculated FTe, Cortisol AM, FBE

Tests Pending :
Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: D880FA7D24 Lab Reference: 533902067-D-D183
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N

Name of Test: FAECES PCR
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
13:47

Clinical notes: bloating

Clinical Notes : bloating

Faeces PCR

Specimen Type	Faeces
Parasites:	
Giardia intestinalis	Not Detected
Cryptosporidium	Not Detected
Dientamoeba fragilis	* Detected
Entamoeba histolytica	Not Detected
Blastocystis hominis	* Detected

Bacteria:

Campylobacter spp.	Not Detected
Salmonella spp.	Not Detected
Shigella spp./EIEC	Not Detected
Yersinia enterocolitica	Not Detected
Aeromonas	Not Detected

Comments on Collection 533902067

DNA consistent with the presence of Blastocystis hominis has been detected using PCR with specific primers and probe. The pathogenic role of Blastocystis spp has not been proven, particularly in immunocompetent individuals. Using molecular techniques, the overall prevalence in our test population is 17%. Individuals may be colonised with this organism and do not need treatment. It can be acquired by contact with animals including pets or contaminated water. Potentially pathogenic or animal strains cannot be differentiated by the current available tests. Screening for clearance of the organism or testing of family members is not recommended.

<http://www.rcpa.edu.au/Library/College-Policies/Guidelines/Faecal-pathogen-testing-by-PCR>

DNA consistent with the presence of Dientamoeba fragilis has been detected by PCR with specific primers and probe. The pathogenic role of Dientamoeba fragilis has not been established. Using molecular techniques, the overall prevalence in our test population is 16.2% with more than 50% of children aged 5-10 years testing positive for D.fragilis. A randomised double blinded placebo controlled clinical trial does not support routine metronidazole treatment of D. fragilis positive children with chronic gastrointestinal symptoms. As such, treatment may be harmful resulting in unnecessary adverse reactions, disruption of the normal gut flora and contribute to the development of antimicrobial resistance of faecal microbiota. Other causes for symptoms should be considered including other gut enteropathogens, food intolerance etc.

Screening for clearance of the organism or testing of asymptomatic family members is not recommended.

<http://www.rcpa.edu.au/Library/College-Policies/Guidelines/Faecal-pathogen-testing-by-PCR>
Only the reported enteropathogens have been tested.

All bacterial causes of gastroenteritis reported by PCR are cultured for recovery of isolates subject to organism viability and a further report issued. Some clinical indications e.g overseas travel, eosinophilia, seafood or antibiotic ingestion will require additional parasite concentration examination, culture setup or molecular testing to detect alternative pathogens e.g. hookworm, strongyloides, Vibrios, Clostridium difficile infection (CDI), Enterohaemorrhagic E. coli (STEC). These indications should be highlighted on the request.

Roche LightMix Gastroenteritis multiplex PCR assays were utilised for testing.

For further enquiries regarding these results please contact Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

BJ

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

Tests Completed: Faeces PCR
Tests Pending : Faeces Viral PCR, Faeces 1 MCS/OCF
Sample Pending :

To view added info click link or copy to web browser.

Patient Notes: Blastocystosis
<http://protocols.sonichealthcare.com/shared/IP600.pdf>

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: D880FA7D24 Lab Reference: 533902067-D-D105
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N

Name of Test: FAECES VIRAL PCR
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 03/09/2024
16:47

Clinical notes: bloating

Clinical Notes : bloating

Faeces Viral PCR

Specimen Type	Faeces
Adenovirus F40/41	Not Detected
Rotavirus	Not Detected
Norovirus GI	Not Detected
Norovirus GII	Not Detected
Astrovirus	Not Detected
Sapovirus	Not Detected

Comments on Collection 533902067

Not detected results indicate the absence of detectable nucleic acids in this sample for the enteric viruses reported. Testing was performed utilising the Seegene Allplex GI Virus PCR assays validated by this laboratory. Only the enteric viral targets reported are tested for. For further enquiries regarding these results please contact Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

MA

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

Tests Completed: Faeces Viral PCR, Faeces PCR
Tests Pending : Faeces 1 MCS/OCP
Sample Pending :

TORTI, VANESSA
15 REGENCY CRESENT, GOONELLABAH. 2480
Phone: 0400893313
Birthdate: 06/07/1981 Sex: F Medicare Number: 3361003407
Your Reference: D880FA7D24 Lab Reference: 533902067-M-M550
Laboratory: SNP
Addressee: DR CHRISTOPHER J SHELF00N Referred by: DR CHRISTOPHER J
SHELF00N

Name of Test: FAECES 1
Requested: 30/08/2024 Collected: 02/09/2024 Reported: 04/09/2024
10:48

Clinical notes: bloating

Clinical Notes : bloating

Faeces 1

Specimen Faeces

Culture No pathogens isolated

Comments: 533902067

Negative for Salmonella, Shigella, Campylobacter, Aeromonas spp.
and Yersinia enterocolitica.

AD

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

Tests Completed: Faeces Viral PCR, Faeces PCR , Faeces 1 MCS/OCP
Tests Pending :
Sample Pending :