

DEYSEL, Hannah  
35 Theile St, HOPE VALE. 4895  
Birthdate: 18/01/1999 Sex: F Medicare Number: 44154823732  
Your Reference: 2222338271 Lab Reference: 2222338271  
Laboratory: Pathology Queensland  
Addressee: Dr Emma Louise Green Referred by: Green, Emma Louise

Name of Test: Thyroid Hormones  
Specimen: Blood  
Requested: 25/10/2022 Collected: 03/11/2022 Reported: 04/11/2022  
10:25

Clinical notes: Known iron deficiency, on supplementation.

FT4 (Atellica)	14.9	pmol/L	11.5 - 22.7
TSH (Atellica)	2.83	mU/L	0.55 - 4.78

The temporary reference intervals in neonates and pregnancy are under review. Please interpret the results in the context of clinical findings. For further information contact the Hotdesk (ph 07 3646 0085) or the chemical Pathologist on call.

Normal thyroid function (Euthyroid).

DEYSEL, Hannah  
 35 Theile St, HOPE VALE. 4895  
 Birthdate: 18/01/1999 Sex: F Medicare Number: 44154823732  
 Your Reference: 2222338271 Lab Reference: 2222338271  
 Laboratory: Pathology Queensland  
 Addressee: Dr Emma Louise Green Referred by: Green, Emma Louise

Name of Test: Routine Haematology  
 Specimen: Blood  
 Requested: 25/10/2022 Collected: 03/11/2022 Reported: 04/11/2022  
 10:27

Clinical notes: Known iron deficiency, on supplementation.

Haemoglobin	138	g/L	115 - 160
White Cell Count	6.0	$\times 10^9/L$	4.0 - 11.0
Platelet Count	203	$\times 10^9/L$	140 - 400
Haematocrit	0.43		0.33 - 0.47
MCH	29.6	pg	27.5 - 33.0
Red Cell Count	4.67	$\times 10^{12}/L$	3.80 - 5.20
MCV	93	fL	80 - 100
Neutrophils	3.70	$\times 10^9/L$	2.00 - 8.00
Lymphocytes	1.43	$\times 10^9/L$	1.00 - 4.00
Monocytes	0.62	$\times 10^9/L$	0.10 - 1.00
Eosinophils	0.24	$\times 10^9/L$	< 0.60
Basophils	0.04	$\times 10^9/L$	< 0.20

DEYSEL, Hannah  
 35 Theile St, HOPE VALE. 4895  
 Birthdate: 18/01/1999 Sex: F Medicare Number: 44154823732  
 Your Reference: 2222338271 Lab Reference: 2222338271  
 Laboratory: Pathology Queensland  
 Addressee: Dr Emma Louise Green Referred by: Green, Emma Louise

Name of Test: General Chemistry  
 Specimen: Blood  
 Requested: 25/10/2022 Collected: 03/11/2022 Reported: 04/11/2022  
 10:26

Clinical notes: Known iron deficiency, on supplementation.

Sample Appearance	Clear		
Sodium	143	mmol/L	135 - 145
Potassium	4.3	mmol/L	3.5 - 5.2
Chloride	106	mmol/L	95 - 110
Bicarbonate	28	mmol/L	22 - 32
Anion Gap	9	mmol/L	4 - 13
+ Osmolality (Calculated)	301	mmol/L	275 - 295
Glucose	4.4	mmol/L	3.0 - 7.8
Glucose - fasting RR	-->		3.0 - 6.0
Urea	4.0	mmol/L	2.1 - 7.1
Creatinine	68	umol/L	45 - 90
GFR (estimated)	>90	mL/min/1.73m <sup>2</sup>	>
90 Urea/Creat	60		40 - 100
Urate	0.18	mmol/L	0.15 - 0.45
Protein (Total)	80	g/L	60 - 80
Albumin	46	g/L	35 - 50
Globulin	33	g/L	25 - 45
Bilirubin (Total)	7	umol/L	< 20
Bilirubin (Conj.)	< 4	umol/L	< 4
Alkaline Phosphatase	53	U/L	30 - 110
Gamma-GT	9	U/L	< 38
Alanine Transaminase	16	U/L	< 34
Aspartate Transaminase	18	U/L	< 31
Lactate Dehydrogenase	143	U/L	120 - 250
Calcium	2.40	mmol/L	2.10 - 2.60
Calcium (Alb. Corr.)	2.27	mmol/L	2.10 - 2.60
Phosphate	1.32	mmol/L	0.75 - 1.50
Magnesium	0.85	mmol/L	0.70 - 1.10

DEYSEL, Hannah  
35 Theile St, HOPE VALE. 4895  
Birthdate: 18/01/1999 Sex: F Medicare Number: 44154823732  
Your Reference: 2222338271 Lab Reference: 2222338271  
Laboratory: Pathology Queensland  
Addressee: Dr Emma Louise Green Referred by: Green, Emma Louise

Name of Test: Iron Studies  
Specimen: Blood  
Requested: 25/10/2022 Collected: 03/11/2022 Reported: 04/11/2022  
14:26

Clinical notes: Known iron deficiency, on supplementation.

Sample Appear.	Clear		
- Iron	4	umol/L	9 - 30
Transferrin Binding Cap.	64	umol/L	40 - 75
Transferrin	2.6	g/L	2.0 - 3.6
- Transferrin Saturation	6	%	15 - 45
Ferritin	17	ug/L	10 - 80

Please note, as from 31/01/2018 new reference intervals in use for FERRITIN.

Iron Status	Ferritin	Transferrin	% Saturation
Iron deficiency	Dec	Inc	Dec
Chronic disease	N - Inc	N - Dec	N
Iron overload	Inc	Dec	Inc

N = Normal; Inc = Increased; Dec = Decreased

The RCPA considers a ferritin level of <30 ug/L in adults or <20 ug/L in prepubescent children diagnostic of iron deficiency. (Guideline for the standardised reporting of iron studies, May 2013)  
Ferritin levels >200 ug/L in women and >300 ug/L in men who lack signs of inflammatory disease warrant additional testing. (NEJM 2012; 366: 348 - 59)  
Please contact the Chemical Pathology Hot Desk on (07) 3646 0085 if further interpretation of these results is required.

Deysel, Hannah  
35 Theile Street, HOPE VALE QLD. 4895  
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373  
Your Reference: 77.10086034 Lab Reference: TCHHSHOPE  
Addressee: Dr Emma Green Referred by: Dr Emma Green  
Name of Test: US PELVIS  
Requested: 25/10/2022 Collected: 04/11/2022 Reported: 04/11/2022  
16:59  
Laboratory: I-MED Radiology Network

**Dr Emma Green**

The Doctors - Mulgrave Road Medical Centre  
318 Mulgrave Road  
Cairns 4870

Tel: 0740440444

**4th November 2022**

Dear Dr Green

Re: **Ms Hannah Deysel - DOB: 18/01/1999**  
35 Theile Street HOPE VALE 4895

**ULTRASOUND PELVIS**

**CLINICAL DATA**

23-year-old female with previous ovarian cyst pathology.

**FINDINGS**

Transabdominal ultrasound assessment only. The uterus is midline, anteverted and appears arcuate. Normal homogenous myometrial echotexture. No intrauterine lesions are evident.

Endometrial thickness is within normal physiological limits, measuring 3.7 mm in maximal depth.

No endometrial solid or cystic lesions.

Both ovaries are within normal limits for size and appearance.

No adnexal mass lesion or collection.

No free fluid.

**CONCLUSION**

Normal appearing ovaries with no polycystic appearance.

Dr Nicholas Brown

Electronically signed at 4:59 pm Fri, 4th Nov 2022

Images for 77.41267046\par \par\par

Patient ID: 77.10086034

Accession Number:  
77.41267046

**Reported: 4 November 2022**