

BURKE, BROOKE
 3 VANCOUVER DR, ROBINA. 4226
 Phone: 0481541444
 Birthdate: 30/11/2004 Sex: F Medicare Number: 23398231724
 Your Reference: Lab Reference: 23-11765686-HPM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr MAYUR RANIGA Referred by: Dr MAYUR RANIGA
 Copy to:
 Dr NISHA NANGRANI

Name of Test: Full Blood Count
 Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
 19:37

Clinical Notes: ceased ocp in january, nil menstrual cycle since
 Pathologist: Dr C. Harris

Full Blood Count (Whole Blood)

Coll Date:	26/05/22	08/11/23	
Coll Time:	10:25	10:50	
Lab Number:	6696205	11765686	
HAEMOGLOBIN	136	142	(115-165) g/L
RBC	4.7	4.6	(3.8-5.8) 10 ¹² /L
HCT	0.41	0.44	(0.32-0.46)
MCV	87.5	95.7	(80.0-100.0) fL
MCH	29	31	(26-32) pg
MCHC	330	320	(300-360) g/L
RDW	12.2	13.7	(< 15.1) %
WCC	6.7	5.7	(4.0-11.0)
Neutrophils	3.3	3.1	(2.0-8.0)
Lymphocytes	2.3	2.0	(1.0-4.0)
Monocytes	0.6	0.3	(0.2-1.0)
Eosinophils	0.5	0.3	(< 0.8)
Basophils	0.0	0.0	(< 0.2)
PLATELETS	315	276	(150-400) 10 ⁹ /L
MPV	10.7	10.9	(6.5-14.0) fL

FBC parameters normal.

Tests to follow: TFT

BURKE, BROOKE
3 VANCOUVER DR, ROBINA. 4226
Phone: 0481541444
Birthdate: 30/11/2004 Sex: F Medicare Number: 23398231724
Your Reference: Lab Reference: 23-11765686-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr MAYUR RANIGA Referred by: Dr MAYUR RANIGA
Copy to:
Dr NISHA NANGRANI

Name of Test: Thyroid
Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
19:58

Clinical Notes: ceased ocp in january, nil menstrual cycle since
Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 08/11/23
Coll Time: 10:50
Lab Number: 11765686

TSH	1.62	(0.47-4.00)	mIU/L
Free T4	14.0	(10.7-18.4)	pmol/L

Euthyroid.

Tests to follow: All Tests now completed

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 3 VANCOUVER DR, ROBINA. 4226
 Phone: 0481541444
 Birthdate: 30/11/2004 Sex: F Medicare Number: 23398231724
 Your Reference: Lab Reference: 23-11765686-RCM-0
 Laboratory: 4Cyte Pathology
 Addressee: Dr MAYUR RANIGA Referred by: Dr MAYUR RANIGA
 Copy to:
 Dr NISHA NANGRANI

Name of Test: Biochemistry, Serum
 Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
 16:02

Clinical Notes: ceased ocp in january, nil menstrual cycle since
 Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date:	08/11/23		
Coll Time:	10:50		
Lab Number:	11765686		
Sodium	141	(135-145)	mmol/L
Potassium	4.3	(3.5-5.3)	mmol/L
Chloride	104	(95-110)	mmol/L
Bicarbonate	30	(22-32)	mmol/L
Anion Gap	11	(8-19)	mmol/L
Urea	4.0	(3.2-8.2)	mmol/L
Creatinine	69	(38-82)	umol/L
eGFR	> 90	(> 59)	
Urate	0.23	(0.15-0.40)	mmol/L
Total Protein	71	(60-80)	g/L
Globulin	30	(23-39)	g/L
Albumin	41	(34-50)	g/L
Bilirubin	11	(< 21)	umol/L
Alk. Phosphatase	91	(35-140)	U/L
Gamma GT	10	(< 36)	U/L
ALT	13	(< 35)	U/L
AST	20	(< 30)	U/L
LD	134	(120-250)	U/L
Calcium	2.48	(2.10-2.60)	mmol/L
Adj. Calcium	2.46	(2.10-2.60)	mmol/L
Phosphate	1.27	(0.75-1.65)	mmol/L
Status	Random		
Cholesterol	4.9	(< 5.6)	mmol/L
Triglyceride	0.9	(< 2.1)	mmol/L

Tests to follow: TFT, HOR, FBC

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3 VANCOUVER DR, ROBINA. 4226
Phone: 0481541444
Birthdate: 30/11/2004 Sex: F Medicare Number: 23398231724
Your Reference: Lab Reference: 23-11765686-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr MAYUR RANIGA Referred by: Dr MAYUR RANIGA
Copy to:
Dr NISHA NANGRANI

Name of Test: Glucose
Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
16:02

Clinical Notes: ceased ocp in january, nil menstrual cycle since
Pathologist: A/Prof P. Stewart

Glucose (Serum)

Coll Date: 08/11/23
Coll Time: 10:50
Lab Number: 11765686

Glucose Random 4.1 (3.0-7.7) mmol/L

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

Tests to follow: TFT, HOR, FBC

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Laboratory: 4Cyte Pathology
Addressee: Dr NISHA NANGRANI Referred by: Dr MAYUR RANIGA
Copy to:
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Name of Test: Iron Studies
Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
16:09

Clinical Notes: ceased ocp in january, nil menstrual cycle since
Pathologist: Dr C. Harris

Iron Studies (Serum)

Coll Date:	26/05/22	08/11/23	
Coll Time:	10:25	10:50	
Lab Number:	6696205	11765686	
Ferritin	20 L	21 L	(30-200) ug/L
Iron	25	25	(9-30) umol/L
Transferrin	3.3	2.7	(2.0-3.6) g/L
Transferrin Sat.	30	37	(15-50) %

Ferritin result is consistent with iron deficiency. During reproductive years, iron deficiency in women is usually due to menorrhagia. Other causes include: other blood loss (e.g. H. pylori, occult blood), pregnancy/lactation and decreased absorption (e.g. diet, coeliac).

Tests to follow: TFT, HOR, FBC

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Name of Test: Hormones
 Requested: 08/11/2023 Collected: 08/11/2023 Reported: 09/11/2023
 16:33

Clinical Notes: ceased ocp in january, nil menstrual cycle since
 Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 08/11/23
 Coll Time: 10:50
 Lab Number: 11765686

LH 13.9 (1.0-52.2) U/L
 FSH 3.7 (2.2-10.1) IU/L
 LH/FSH Ratio 3.8 H (< 2.0)
 Oestradiol 225 (59-874) pmol/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: TFT, FBC

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