

Patient Health Summary

Name: Miss Samantha Joynes
Address: 4/3 Elliot Street
Surfers Paradise 4217
D.O.B.: 13/08/1998
Record No.:
Home Phone:
Work Phone:
Mobile Phone: 0409466346

Christine Avenue Bulk Billing Medical Centre
221 Christine Ave
Varsity Lakes 4227
0756555667

Printed on 21st October 2025

Investigations:

JOYNES, SAMANTHA BROOKE
4/3 ELLIOT STREET, SURFERS PARADISE. 4217
Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-16843321-CVT-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK **Referred by:** Dr SUSHMA NAIK

Name of Test: Cervical Screening Test
Requested: 06/10/2025 **Collected:** 06/10/2025 **Reported:** 13/10/2025 18:06

Clinical Notes: previous abnormal cst site: cervix
Pathologist: Dr P. Baird, Dr M. Kube

Cervical Screening Test (CST)

Summary Line: LOW RISK

Coll Date: 06/10/25
Lab Number: 16843321

Site: Cervix
Specimen: Thinprep

HPV 16/18
HPV 16 Negative
HPV 18 Negative

HPV not 16/18
HPV 31 Negative
HPV 33 Negative
HPV 35 Negative
HPV 39 Negative
HPV 45 Negative
HPV 51 Negative
HPV 52 Negative
HPV 56 Negative
HPV 58 Negative
HPV 59 Negative
HPV 66 Negative
HPV 68 Negative

Cytology: 16843321 Liquid Based Cytology: Manually screened

There is no evidence of an intraepithelial lesion or malignancy.
Endocervical component present

Recommendation: Rescreen in 5 years

Supervising Pathologists: Dr Phillip Baird, Dr Marianne Kube

Report Issued: 13/10/25 17:51

Tests to follow: All Tests now completed

JOYNES, SAMANTHA BROOKE
4/3 ELLIOT STREET, SURFERS PARADISE. 4217
Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-82302428-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK **Referred by:** Dr SUSHMA NAIK

Name of Test: Full Blood Count
Requested: 09/10/2025 **Collected:** 09/10/2025 **Reported:** 09/10/2025 20:20

Clinical Notes: peer low b12.

Full Blood Count (Whole Blood)

Coll Date: 09/10/25
Coll Time: 11:01
Lab Number: 82302428

HAEMOGLOBIN	138	(115-165)	g/L
RBC	4.8	(3.7-5.8)	10 ¹² /L
HCT	0.43	(0.35-0.47)	
MCV	90.0	(80.0-100.0)	fL
MCH	29	(27-34)	pg
MCHC	320	(300-360)	g/L
RDW	12.7	(10.0-15.0)	%
WCC	4.6	(4.0-11.0)	
Neutrophils	2.1	(2.0-8.0)	
Lymphocytes	1.9	(1.0-4.0)	
Monocytes	0.5	(0.1-1.1)	
Eosinophils	0.1	(< 0.9)	
Basophils	0.0	(< 0.3)	
PLATELETS	306	(150-450)	10 ⁹ /L
MPV	10.7	(6.5-15.0)	fL

FBC parameters normal.

Tests to follow: CHEM,TFT,FE,FATS,B12/FOL,HbA1C,BSL

JOYNES, SAMANTHA BROOKE
4/3 ELLIOT STREET, SURFERS PARADISE. 4217
Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-82302428-GHB-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK **Referred by:** Dr SUSHMA NAIK

Name of Test: HbA1c
Requested: 09/10/2025 **Collected:** 09/10/2025 **Reported:** 10/10/2025 06:32

Clinical Notes: peer low b12.

Diabetic Testing (Whole Blood)

Coll Date: 09/10/25
Coll Time: 11:01
Lab Number: 82302428

HbA1c (NGSP)	4.7	(4.0-5.9)	%
HbA1c (IFCC)	28	(20-41)	mmol/mol

Tests to follow: CHEM,TFT,FE,FATS,B12/FOL,BSL

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Phone: 0409466346
Birthdate: 13/08/1998 Sex: F Medicare Number: 28417663731
Your Reference: Lab Reference: 25-82302428-VBM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK Referred by: Dr SUSHMA NAIK

Name of Test: B12/Folate/Homocysteine
Requested: 09/10/2025 Collected: 09/10/2025 Reported: 10/10/2025 15:36

Clinical Notes: peer low b12.
Pathologist: A/Prof P. Stewart

B12, Folate, Homocysteine Assessment (Serum)

Coll Date: 09/10/25
Coll Time: 11:01
Lab Number: 82302428

Vitamin B12	277	(160-650)	pmol/L
Homocysteine	11	(4-14)	umol/L

Possible B12 deficiency.
B12 results 160-350 are inconclusive and may occur in B12 deficiency.
These results are reflexed to Homocysteine which is elevated in B12 and Folate deficiency. A normal homocysteine result is evidence of normal B12 status. We suggest reviewing Folate results in conjunction with inconclusive B12 results. Causes of B12 deficiency include dietary deficiency, pernicious anaemia, other malabsorptive conditions such as Crohns, medications metformin and proton pump inhibitors. If indicated laboratory assessment includes haematological review, intrinsic factor and gastric parietal cell antibodies, coeliac serology.
Note homocysteine is also elevated with smoking, renal disease, hypothyroidism, some drugs and a number of rare inherited metabolic disorders.
It is suggested that inconclusive results with elevated homocysteine follow up testing is repeated in 3 months.

Tests to follow: All Tests now completed

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Phone: 0409466346
Birthdate: 13/08/1998 Sex: F Medicare Number: 28417663731
Your Reference: Lab Reference: 25-82302428-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK Referred by: Dr SUSHMA NAIK

Name of Test: Thyroid
Requested: 09/10/2025 **Collected:** 09/10/2025 **Reported:** 10/10/2025 14:38

Clinical Notes: peer low b12.
Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 09/10/25
Coll Time: 11:01
Lab Number: 82302428

TSH 0.57 (0.50-4.00) mIU/L

Euthyroid.

Tests to follow: B12/FOL

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Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-82302428-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK **Referred by:** Dr SUSHMA NAIK

Name of Test: Iron Studies
Requested: 09/10/2025 **Collected:** 09/10/2025 **Reported:** 10/10/2025 14:38

Clinical Notes: peer low b12.
Pathologist: A/Prof P. Stewart

Iron Studies (Serum)

Coll Date: 09/10/25
Coll Time: 11:01
Lab Number: 82302428

Ferritin	16	L	(30-200)	ug/L
Iron	29		(9-30)	umol/L
Transferrin	3.1		(2.0-3.6)	g/L
Transferrin Sat.	37		(15-50)	%

Haemolysis -
Icterus -
Lipaemia -

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: B12/FOL

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Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-82302428-RCM-0

Laboratory: 4Cyte Pathology

Addressee: Dr SUSHMA NAIK

Referred by: Dr SUSHMA NAIK

Name of Test: Biochemistry, Serum

Requested: 09/10/2025

Collected: 09/10/2025

Reported: 10/10/2025

14:31

Clinical Notes: peer low b12.

Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date:

09/10/25

Coll Time:

11:01

Lab Number:

82302428

Sodium	139	(135-145)	mmol/L
Potassium	4.2	(3.5-5.3)	mmol/L
Chloride	106	(95-110)	mmol/L
Bicarbonate	29	(22-32)	mmol/L
Anion Gap	8	(8-19)	mmol/L
Urea	3.3	(3.2-8.2)	mmol/L
Creatinine	61	(45-90)	umol/L
eGFR	> 90	(> 59)	
Urate	0.33	(0.15-0.40)	mmol/L
Total Protein	71	(60-80)	g/L
Globulin	27	(23-39)	g/L
Albumin	44	(34-50)	g/L
Bilirubin	14	(< 21)	umol/L
Alk. Phosphatase	60	(30-110)	U/L
Gamma GT	16	(< 36)	U/L
ALT	16	(< 35)	U/L
AST	20	(< 30)	U/L
LD	147	(120-250)	U/L
Calcium	2.43	(2.10-2.60)	mmol/L
Adj. Calcium	2.35	(2.10-2.60)	mmol/L
Phosphate	1.25	(0.75-1.50)	mmol/L

Haemolysis

-

Icterus

-

Lipaemia

-

Tests to follow: B12/FOL

JOYNES, SAMANTHA BROOKE

4/3 ELLIOT STREET, SURFERS PARADISE. 4217

Phone: 0409466346

Birthdate: 13/08/1998

Sex: F

Medicare Number:

28417663731

Your Reference:

Lab Reference: 25-82302428-LPM-0

Laboratory: 4Cyte Pathology

Addressee: Dr SUSHMA NAIK

Referred by: Dr SUSHMA NAIK

Name of Test: Lipid Studies

Requested: 09/10/2025

Collected: 09/10/2025

Reported: 10/10/2025

14:31

Clinical Notes: peer low b12.

Pathologist: A/Prof P. Stewart

Lipid Studies (Serum)

Coll Date:

09/10/25

Coll Time:

11:01

Lab Number:

82302428

Status	Fasting		
Cholesterol	3.7	(< 5.6)	mmol/L
Triglyceride	0.7	(< 2.1)	mmol/L
HDL-c	1.7	(> 1.1)	mmol/L
LDL-c	1.7	(< 3.1)	mmol/L
TC/HDL-c	2.2	(< 4.5)	
Non-HDL-c	2.0	(< 4.1)	mmol/L

Tests to follow: B12/FOL

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Phone: 0409466346
Birthdate: 13/08/1998 **Sex:** F **Medicare Number:** 28417663731
Your Reference: **Lab Reference:** 25-82302428-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SUSHMA NAIK **Referred by:** Dr SUSHMA NAIK

Name of Test: Glucose
Requested: 09/10/2025 **Collected:** 09/10/2025 **Reported:** 10/10/2025 14:32

Clinical Notes: peer low b12.
Pathologist: A/Prof P. Stewart

Glucose (Serum)

Coll Date: 09/10/25
 Coll Time: 11:01
 Lab Number: 82302428

Glucose Fasting	4.5	(3.0-5.4)	mmol/L
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Haemolysis -
 Icterus -
 Lipaemia -
 Diabetes unlikely (no documented laboratory history of diabetes). Retest every 3 years if low risk.

Tests to follow: B12/FOL