

SPARROW, LAUREN
 6 NANDEWAR STREET, NARRABRI. 2390
Phone: 0401614511
Birthdate: 05/11/1985 **Sex:** F **Medicare Number:** 5124023967
Your Reference: 6188419 **Lab Reference:** 6188419Z020
Laboratory: SYDPATH
Addressee: Dr. DILINI PATHIRATNE **Referred by:** Dr. DILINI PATHIRATNE

Name of Test: Haematology
Requested: 24/02/2021 **Collected:** 26/02/2021 **Reported:** 26/02/2021
 13:49

	Current Result	Previous results for comparison only	
Date:	26/02/21		
Reference			
Time:	09:35		(for
this			
Request No.:	6188419		Units
collection)			
Full Blood Count			
White Cell Count	6.8	10 ⁹ /L	
4.0-11.0			
Red Cell Count	4.6	10 ¹² /L	3.8-5.8
Haemoglobin	144	g/L	115-165
Haematocrit	0.42		
0.37-0.47			
MCV	90	fL	76-96
MCH	31.1	pg	
27.0-32.0			
MCHC	347	g/L	320-360
RDW	13.2	%	
11.5-14.5			
Platelet Count	172	10 ⁹ /L	150-400
.	.		
Neutrophils	4.5	10 ⁹ /L	2.0-7.5
Lymphocytes	1.9	10 ⁹ /L	1.5-4.0
Monocytes	0.3	10 ⁹ /L	0.2-1.0
Eosinophils	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	10 ⁹ /L	0.0-0.1
Manual Haematology Tests			
ESR (Manual)	4	mm/h	0-10

Tests Pending: Ca Mg INP, Glucose Fasting, HbA1c, HDL, TSH, UEC, LFT, B12 and Fol, Iron Studies, Ferritin, CRP (barwon), Urine Culture

SPARROW, LAUREN
6 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6188419 Lab Reference: 6188419I103

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: CRP (barwon)

Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
19:01

	Current Result	Previous results for comparison only
Date:	26/02/21	
Reference		
Time:	09:35	(for
this		
Request No.:	6188419	Units
collection)		

Acute Phase Reactants (serum/plasma)

CRP	<5.0	mg/L	<5.0
CRP Comment	CRPBCOM		

Comments: (26/02/2021 09:35 Episode No. 6188419)

CRPBCOM: CRP Note: CRP was noted by standard assay. High sensitivity CRP results, for cardiovascular risk assessment, must be specifically requested and testing will be performed in the Sydney Laboratory.

Tests Pending: HbA1c,TSH,B12 and Fol,Iron Studies,Ferritin,Urine Culture

SPARROW, LAUREN
6 NANDEWAR STREET, NARRABRI. 2390
Phone: 0401614511
Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967
Your Reference: 6188419 Lab Reference: 6188419M165-1
Laboratory: SYDPATH
Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Urine Culture
Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
22:25

Urine Culture
Anatomical Site: Urine
Accession No: M2178498 A

Urine Dipstick Chemistry:

Glucose	Negative	
Haemoglobin	Negative	
pH	7.0	[5.0-8.0]
Protein	Negative	

Urine Microscopy:

Polymorphs	<10 x10 ⁶ /L
Red cells	<10 x10 ⁶ /L
Epithelial Cells	<10 x10 ⁶ /L
Casts	Negative
Crystals	Negative

Culture:

As there are fewer than 10 polymorphs on direct examination, without significant bacteriuria, the likelihood of a urinary tract infection is extremely low.

You will be contacted within 24 hours should bacterial growth occur.

Tests Pending: HbA1c, TSH, B12 and Fol, Iron Studies, Ferritin

SPARROW, LAUREN
 6 NANDEWAR STREET, NARRABRI. 2390
 Phone: 0401614511
 Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967
 Your Reference: 6188419 Lab Reference: 6188419Z001
 Laboratory: SYDPATH
 Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Routine Chemistry
 Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
 19:01

	Current Result	Previous results for comparison only	
Date:	26/02/21		
Reference			
Time:	09:35		(for
this			
Request No.:	6188419		Units
collection)			
Electrolytes (serum/plasma)			
Sodium	139	mmol/L	135-145
Potassium	5.1	mmol/L	3.5-5.2
Chloride	107	mmol/L	95-110
Bicarbonate	18 L	mmol/L	22-32
Urea	3.9	mmol/L	3.0-7.0
Creatinine	56	umol/L	45-90
eGFR	>90	mL/mn/1.73m ²	>60
Calcium	2.38	mmol/L	
2.10-2.60			
Magnesium	0.82	mmol/L	
0.70-1.10			
Inorganic Phospha	1.09	mmol/L	
0.70-1.50			
Liver Function Tests (serum/plasma)			
Total protein	80	g/L	60-80
Albumin	48	g/L	33-48
Bilirubin total	22 H	umol/L	0-20
Alkaline phosphat	78	U/L	30-110
ALT	12	U/L	0-35
AST	33 H	U/L	0-30
GGT	14	U/L	0-35
LDH	288	U/L	0-430
Glucose Testing			
Glucose (fasting)	3.7	mmol/L	3.0-5.5

Tests Pending: HbA1c, TSH, B12 and FOL, Iron Studies, Ferritin, Urine Culture

SPARROW, LAUREN
6 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6188419 Lab Reference: 6188419Z048

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: B12 and Folate

Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
23:47

	Current Result	Previous results for comparison only
Date:	26/02/21	
Reference		
Time:	09:35	(for
this		
Request No.:	6188419	Units
collection)		

B12 and Folate

Vitamin B12 serum	241	pmol/L	>140
Total B12 Comment	HIGHB12		
Folate serum	25.4	nmol/L	>10.0

Comments: (26/02/2021 09:35 Episode No. 6188419)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: HbA1c

SPARROW, LAUREN
6 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6188419 Lab Reference: 61884192040

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Thyroid Function Tests

Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
23:47

	Current Result	Previous results for comparison only
Date:	26/02/21	
Reference		
Time:	09:35	(for
this		
Request No.:	6188419	Units
collection)		

Thyroid Testing (serum/plasma)

TSH	1.25	mIU/L
0.40-4.80		
TFT com.	TFTCOM1	

Comments: (26/02/2021 09:35 Episode No. 6188419)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: HbA1c

SPARROW, LAUREN
 6 NANDEWAR STREET, NARRABRI. 2390
 Phone: 0401614511
 Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967
 Your Reference: 6188419 Lab Reference: 6188419Z047
 Laboratory: SYDPATH
 Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE
 Name of Test: Iron Studies
 Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
 23:47

	Current Result	Previous results for comparison only	
Date:	26/02/21		
Reference			
Time:	09:35		(for
this			
Request No.: collection)	6188419		Units
Iron Studies			
Ferritin serum	47		ug/L 15-150
Iron serum	42 H		umol/L 10-30
Transferrin	2.0		g/L 2.0-3.5
Transferrin satn	84 H		% 15-50

Tests Pending: HbA1c

SPARROW, LAUREN
6 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6188419 Lab Reference: 6188419Z007

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: HbA1c

Requested: 24/02/2021 Collected: 26/02/2021 Reported: 27/02/2021
13:47

	Current Result	Previous results for comparison only
Date:	26/02/21	
Reference		
Time:	09:35	(for
this		
Request No.: collection)	6188419	Units

HbA1c

HbA1c	5.0	%	0.0-5.9
HbA1c (mmol/mol)	31	mmol/mol	0-41
HbA1c comment	hbacom		

Comments: (26/02/2021 09:35 Episode No. 6188419)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting

HbA1c in conventional units (%) and restandardised units (mmol/mol). (MJA 2011; 195: 45-46)

SPARROW, LAUREN
 6 NANDEWAR STREET, NARRABRI. 2390
 Phone: 0401614511
 Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967
 Your Reference: 6188419 Lab Reference: 6188419Z045
 Laboratory: SYDPATH
 Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE
 Name of Test: Lipid Studies
 Requested: 24/02/2021 Collected: 26/02/2021 Reported: 26/02/2021
 19:01

	Current	Previous results for comparison only
Date:	Result	
Reference	26/02/21	
Time:	09:35	(for
this		
Request No.: 6188419		Units
collection)		

Lipid Studies

Fasting status	Fasting		
Cholesterol	3.4	mmol/L	0.0-6.0
Triglyceride	0.7	mmol/L	0.0-2.0
HDL Cholesterol	1.5	mmol/L	>1.0
LDL Cholesterol	1.6	mmol/L	0.0-4.0
Non-HDL Chol.	1.9	mmol/L	0.0-4.0
Chol:HDL ratio	2.3		
Lipids comment	liprng		

Comments: (26/02/2021 09:35 Episode No. 6188419)

liprng: Lipid targets for patients at high risk of cardiovascular disease:
 Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
 LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
 (Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
 Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: HbA1c, TSH, B12 and Fol, Iron Studies, Ferritin, Urine Culture

Sparrow, Lauren
3 Nandewar Street, NARRABRI. 2390
Birthdate: 05/11/1985 **Sex:** F **Medicare Number:** 5124 02396 7-1
Your Reference: **Lab Reference:** 2021GS0001149-1
Laboratory: GoSonics Pty Ltd - Narrabri
Addressee: Dr Dilini Pathirante **Referred by:** Dr Dilini Pathirante
Copy to:
GoSonics Pty Ltd GoSonics Pty Ltd
GOSONICS

Name of Test: US Upper Abdomen
Requested: 02/03/2021 **Collected:** 08/03/2021 **Reported:** 09/03/2021
16:47

SERVICE PERFORMED BY GOSONICS ALLIED WITH GOULBURN VALLEY IMAGING GROUP -
RESULTS: 0358 216566
REPORT ON IMAGES SUPPLIED ONLY - Sonographer - G. O'Connell - 1719/K. Zwart
- 0300 - APPOINTMENTS: 1800 338 111

Clinical Notes: Abnormal liver function.

Findings: The liver and gallbladder are normal. The liver appears normal in echotexture and mildly enlarged. The common bile duct is normal in diameter measuring 1.8mm. The pancreas is normal. Both kidneys are unobstructed and normal. Spleen size is normal and there is no ascites.

CONCLUSION: No gallstones detected. No other abnormality seen.

Reporting Doctor: Wong

SPARROW, LAUREN
3 NANDEWAR STREET, NARRABRI. 2390
Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6192196 Lab Reference: 6192196Z001

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Routine Chemistry

Requested: 03/03/2021 Collected: 30/04/2021 Reported: 30/04/2021
12:48

Clinical notes: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE) ABNORMAL IRON STUDY

	Current Result 30/04/21	Previous results for comparison only 26/02/21	
Date:			
Reference			
Time:	11:10	09:35	(for
this			
Request No.:	6192196	6188419	Units
collection)			

Electrolytes (serum/plasma)

Sodium	139	139	mmol/L	135-145
Potassium	4.2	5.1	mmol/L	3.5-5.2
Chloride	104	107	mmol/L	95-110
Bicarbonate	24	18 L	mmol/L	22-32
Urea	3.9	3.9	mmol/L	3.0-7.0
Creatinine	60	56	umol/L	45-90
eGFR	>90	>90	mL/mn/1.73m2	>60
Calcium	2.40	2.38	mmol/L	
2.10-2.60				
Magnesium	0.73	0.82	mmol/L	
0.70-1.10				
Inorganic Phospha	1.16	1.09	mmol/L	
0.70-1.50				

Liver Function Tests (serum/plasma)

Total protein	76	80	g/L	60-80
Albumin	45	48	g/L	33-48
Bilirubin total	7	22 H	umol/L	0-20
Alkaline phosphat	89	78	U/L	30-110
ALT	12	12	U/L	0-35
AST	21	33 H	U/L	0-30
GGT	12	14	U/L	0-35
LDH	172	288	U/L	0-430

Clinical History: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE)
ABNORMAL IRON STUDY

Tests Pending: ESR (Manual), Iron Studies, Ferritin, Haemochromatosis Gene Analysis

SPARROW, LAUREN
3 NANDEWAR STREET, NARRABRI. 2390
Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6192196 Lab Reference: 6192196I103

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: CRP (barwon)

Requested: 03/03/2021 Collected: 30/04/2021 Reported: 30/04/2021
12:48

Clinical notes: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE) ABNORMAL IRON
STUDY

	Current Result	Previous results for comparison only	
Date:	30/04/21	26/02/21	
Reference			
Time:	11:10	09:35	(for
this			
Request No.:	6192196	6188419	Units
collection)			

Acute Phase Reactants (serum/plasma)

CRP	<5.0	<5.0	mg/L	<5.0
CRP Comment	CRPBCOM	CRPBCOM		

Comments: (30/04/2021 11:10 Episode No. 6192196)

CRPBCOM: CRP Note: CRP was noted by standard assay. High sensitivity CRP
results, for
cardiovascular risk assessment, must be specifically requested and testing will
be performed in the Sydney Laboratory.

Clinical History: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE)
ABNORMAL IRON STUDY

Tests Pending: ESR (Manual), Iron Studies, Ferritin, Haemochromatosis Gene Analysis

SPARROW, LAUREN
3 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6192196 Lab Reference: 6192196Z020

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Haematology

Requested: 03/03/2021 Collected: 30/04/2021 Reported: 30/04/2021
13:12

Clinical notes: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE) ABNORMAL IRON STUDY

	Current Result 30/04/21	Previous results for comparison only 26/02/21		
Date:				
Reference				
Time:	11:10	09:35		(for
this				
Request No.:	6192196	6188419		Units
collection)				
Full Blood Count				
White Cell Count	11.0	6.8	10 ⁹ /L	
4.0-11.0				
Red Cell Count	4.7	4.6	10 ¹² /L	3.8-5.8
Haemoglobin	142	144	g/L	115-165
Haematocrit	0.43	0.42		
0.37-0.47				
MCV	90	90	fL	76-96
MCH	30.1	31.1	pg	
27.0-32.0				
MCHC	334	347	g/L	320-360
RDW	13.4	13.2	%	
11.5-14.5				
Platelet Count	181	172	10 ⁹ /L	150-400
.	.	.		
Neutrophils	9.5 H	4.5	10 ⁹ /L	2.0-7.5
Lymphocytes	1.1 L	1.9	10 ⁹ /L	1.5-4.0
Monocytes	0.3	0.3	10 ⁹ /L	0.2-1.0
Eosinophils	0.0	0.1	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	10 ⁹ /L	0.0-0.1
Manual Haematology Tests				
ESR (Manual)	6	4	mm/h	0-10

Clinical History: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE)
ABNORMAL IRON STUDY

Tests Pending: Iron Studies, Ferritin, Haemochromatosis Gene Analysis

SPARROW, LAUREN
3 NANDEWAR STREET, NARRABRI. 2390
Phone: 0401614511
Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967
Your Reference: 6192196 Lab Reference: 6192196Z047
Laboratory: SYDPATH
Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Iron Studies
Requested: 03/03/2021 Collected: 30/04/2021 Reported: 01/05/2021
00:14

Clinical notes: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE) ABNORMAL IRON STUDY

	Current Result	Previous results for comparison only	
Date:	30/04/21	26/02/21	
Reference			
Time:	11:10	09:35	(for
this			
Request No.:	6192196	6188419	Units
collection)			

Iron Studies

Ferritin serum	36	47	ug/L	15-150
Iron serum	19	42 H	umol/L	10-30
Transferrin	2.0	2.0	g/L	2.0-3.5
Transferrin satn	38	84 H	%	15-50

Clinical History: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE)
ABNORMAL IRON STUDY

Tests Pending: Haemochromatosis Gene Analysis

SPARROW, LAUREN
3 NANDEWAR STREET, NARRABRI. 2390

Phone: 0401614511

Birthdate: 05/11/1985 Sex: F Medicare Number: 5124023967

Your Reference: 6192196 Lab Reference: 6192196H606

Laboratory: SYDPATH

Addressee: Dr. DILINI PATHIRATNE Referred by: Dr. DILINI PATHIRATNE

Name of Test: Haemochromatosis Gene Analysis

Requested: 03/03/2021 Collected: 30/04/2021 Reported: 19/05/2021
16:49

Clinical notes: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE) ABNORMAL IRON
STUDY

Haemochromatosis Gene Analysis

p.Cys282Tyr	No mutation detected
p.His63Asp	No mutation detected
Ser65Cys	Not tested

The two variants causing the most common form of HFE-related hereditary haemochromatosis were not detected.

If iron overload is present, other causes of iron overload should be considered. In patients with a severe iron overload phenotype, other rare forms of hereditary haemochromatosis cannot be excluded.

Referral Lab:

Test(s) performed at Royal Prince Alfred Hospital, Camperdown.
Note as of the 09/07/2018, we will no longer test for p.SER65Cys (S65D).
However if clinically indicated, this test can be provided by special request. Contact laboratory on 02-8382 9231 or 8382 9269.

Clinical History: MOTHER HAS HAEMOCHROMATOSIS (1ST DEG RELATIVE)
ABNORMAL IRON STUDY