

ATANASSOVA, MILENA
U5/19 AMPTHILL ST, HIGHGATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00113817 **Lab Reference:** 680622257-P-P936
Laboratory: SNP
Addressee: DR EMMA E FIST **Referred by:** DR EMMA E FIST

Name of Test: CST TEXT
Requested: 28/09/2023 **Collected:** 28/09/2023 **Reported:** 04/10/2023
14:33

CLINICAL NOTES Routine. Site: Cervix. Cervix looks benign.
On OCP

CERVICAL SCREENING TEST (CST)

RISK CATEGORY **LOW RISK**
for significant abnormality

SPECIMEN Cervical - ThinPrep

TEST RESULTS **PCR for Oncogenic HPV and Genotype**
HPV16 Not Detected
HPV18 Not Detected
HPV (not 16/18) Not Detected

Recommendation Rescreen in 5 years

Comments on Lab Id: 680622257

To support the significant changes to cervical screening we have created enhanced, risk stratified, colour coded reports which are available in either hard copy or PDF format.
If PDF functionality has been enabled in your practice management software, please see the accompanying PDF report.
For assistance with report preferences, please contact our Client Database team on 1300 767 284.

RK

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

Tests Completed: CST TEXT
Tests Pending :
Sample Pending :

ATANASSOVA, MILENA
U5/19 AMPTHILL ST, HIGHGATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00113817 **Lab Reference:** 680622257-V-V033
Laboratory: SNP
Addressee: DR EMMA E FIST **Referred by:** DR EMMA E FIST

Name of Test: CST PDF
Requested: 28/09/2023 **Collected:** 28/09/2023 **Reported:** 04/10/2023
14:33

SS

PDF Image Enhanced Report

A PDF version of this report with images is available until 03-10-2024. Copy and paste the URL below into your web browser and use PIN 0908 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=1032A371-1C32-4CCE-B525-C281FA1EEA58&hostCode=SNP&shareType=1>

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

Tests Completed: CST TEXT
Tests Pending :
Sample Pending :

ATANASSOVA, MILENA
UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 Sex: F Medicare Number: 4328753394
Your Reference: 00562023 Lab Reference: 23P756475-46424964
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI Referred by: Dr GRACE LI

Name of Test: Full Blood Count
Requested: 08/12/2023 Collected: 08/12/2023 Reported: 08/12/2023
21:51

Clinical notes: Nil

MATER PATHOLOGY: Final Report

Req No: P756475
Date: 08/12/23
Time: 13:41

		Units	Ref Range

BLOOD COUNT			
WCC	8.2	x10 ⁹ /L	4.0-11.0
Hb	112L	g/L	115-160
Plat	310	x10 ⁹ /L	150-450
HCT	0.336	L/L	0.33-0.47
RCC	3.75L	x10 ¹² /L	3.8-5.2
MCV	89.6	fL	80-100
MCH	29.9	pg	27.0-33.0
MCHC	333	g/L	310-365
RDW	13.4	%	<16.5
White Cell Differential			
Neuts	4.82	x10 ⁹ /L	1.8-7.7
Lymphs	2.63	x10 ⁹ /L	1.0-4.0
Mono	0.56	x10 ⁹ /L	0.2-1.0
Eos	0.14	x10 ⁹ /L	0.04-0.5
Baso	0.04	x10 ⁹ /L	<0.15
LeftShift	0.03	x10 ⁹ /L	
LeftShif%	0.4	%	<1.0

23P756475 08/12/23 13:41

Comments: Automated results, blood film not reviewed.

Clinical Notes : Nil

Pending: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Syphilis Serology, HbA1C Monitoring, Hepatitis Serology, B12 and Folate

Complete: Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA
UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00562023 **Lab Reference:** 23P756475-46424965
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI **Referred by:** Dr GRACE LI

Name of Test: General Chemistry
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 08/12/2023
22:06

Clinical notes: Nil

MATER PATHOLOGY: Final Report

Fasting Status	NotAvail		
Sodium	137	mmol/L	(135-145)
Potassium	3.9	mmol/L	(3.5-5.2)
Chloride	102	mmol/L	(95-110)
Bicarbonate	25	mmol/L	(22-32)
Anion Gap	10	mmol/L	(5-15)
Calcium	2.36	mmol/L	(2.10-2.60)
Ca Alb Corr	2.31	mmol/L	(2.10-2.60)
Phosphate	1.21	mmol/L	(0.90-1.60)
Magnesium	0.7	mmol/L	(0.70-1.10)
Urea	3.1	mmol/L	(3.0-8.0)
Uric Acid	0.33	mmol/L	(0.15-0.45)
Creatinine	53	umol/L	(45-90)
eGFR	>90	mL/min/1.73m2	(>59)
Osmo (calc)	282	mmol/L	(280-300)
Glucose	4.6	mmol/L	(3.6-7.7)
Total Protein	80	g/L	(65-87)
Albumin	44	g/L	(33-47)
Estimated Globulins	36	g/L	(24-41)
Bilirubin Total	8	umol/L	(<20)
AST	25	U/L	(10-45)
ALT	17	U/L	(5-45)
GGT	22	U/L	(10-70)
ALP	43	U/L	(30-110)
LD	142	U/L	(120-250)
Cholesterol	5.6 H	mmol/L	(2.6-5.5)

Specimen Quality:

Haemolysis: No

Current Episode Comments:

Not haemolysed.

CUMULATIVE REPORT

Request No: P756475

Coll Date: 08/12/23

Coll Time: 13:41

		Units	Ref	Interval
Fast State	NotAvail			
Sodium	137	mmol/L	135-145	
K	3.9	mmol/L	3.5-5.2	
Chloride	102	mmol/L	95-110	
Bicarbonate	25	mmol/L	22-32	
Anion Gap	10	mmol/L	5-15	
Calcium	2.36	mmol/L	2.10-2.60	
Ca Alb Cor	2.31	mmol/L	2.10-2.60	
Phosphate	1.21	mmol/L	0.90-1.60	
Magnesium	0.7	mmol/L	0.70-1.10	
Urea	3.1	mmol/L	3.0-8.0	
Uric Acid	0.33	mmol/L	0.15-0.45	
Creat	53	umol/L	45-90	
eGFR	>90		>59	
Osmo (calc)	282	mmol/L	280-300	
Glucose	4.6	mmol/L	3.6-7.7	
TProt	80	g/L	65-87	
Albumin	44	g/L	33-47	
Est Globs	36	g/L	24-41	
Bili Total	8	umol/L	<20	
AST	25	U/L	10-45	
ALT	17	U/L	5-45	
GGT	22	U/L	10-70	
ALP	43	U/L	30-110	
LD	142	U/L	120-250	
Cholesterol	5.6H	mmol/L	2.6-5.5	

Haemolysis No

Clinical Notes : Nil

Pending: HIV Serology, Iron Studies, Thyroid Studies, Syphilis Serology, HbA1C Monitoring, Hepatitis Serology, B12 and Folate

Complete: General Chemistry, Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA

UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101

Phone: 0490850905

Birthdate: 23/06/1989 Sex: F Medicare Number: 4328753394

Your Reference: 00562023 Lab Reference: 23P756475-46424962

Laboratory: Mater Laboratory Services

Addressee: Dr GRACE LI Referred by: Dr GRACE LI

Name of Test: HIV Serology

Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 08/12/2023
22:30

Clinical notes: Nil

MATER PATHOLOGY: Final Report

Specimen Type: BLOOD

HIV SCREENING TEST

Anti HIV-1/2 and p24 Antigen Screen (EIA) : Non-Reactive

HIV Comment:

A combination EIA test (sensitivity 100% and specificity >=99.5%) is used to screen for Anti-HIV 1/2 antibodies as well as HIV p24 antigen. This significantly reduces the window period after HIV exposure before antibody testing becomes positive.

However, very early infection may still not be detected. Suggest repeat testing in 4-12 weeks if there is a history of recent exposure.

Some patients with HIV-AIDS have such severely affected immune systems that they are incapable of producing antibodies.

The HIV Ag/Ab assay was performed using the Abbott Architect.

Cumulative Report

Req. No: P756475
Date : 08/12/2023

Anti HIV 1/2 Screen Non-Reactive

23P756475 08/12/23 13:41

HIVCom: A combination EIA test (sensitivity 100% and specificity >=99.5%) is used to screen for Anti-HIV 1/2 antibodies as well as HIV p24 antigen. This significantly reduces the window period after HIV exposure before antibody testing becomes positive.

However, very early infection may still not be detected. Suggest repeat testing in 4-12 weeks if there is a history of recent exposure.

Some patients with HIV-AIDS have such severely affected immune systems that they are incapable of producing antibodies.

Clinical Notes : Nil

Pending: Syphilis Serology, HbA1C Monitoring, B12 and Folate

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Hepatitis Serology, Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

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UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00562023 **Lab Reference:** 23P756475-46424961
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI **Referred by:** Dr GRACE LI

Name of Test: Hepatitis Serology
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 08/12/2023
22:30

Clinical notes: Nil

MATER PATHOLOGY: Final Report

SPECIMEN: BLOOD

Hepatitis B Serology

Hepatitis B Surface Antigen (CMIA) HBsAg : Non Reactive

Hepatitis C Serology

Hepatitis C Virus Antibody (CMIA) Anti HCV IgG : Non Reactive

Comment:

HEPATITIS C

No serological evidence of Hepatitis C infection.

Hepatitis C IgG may not appear until six months after primary infection. If risk factors for Hepatitis C are present, follow-up testing in 6-12 weeks is suggested.

General hepatitis testing comment:

To assist in selection of appropriate tests, please provide information on known or suspected hepatitis, or request determination of immune status if required. Hepatitis serologic testing is aligned with Medicare billing guidelines. If additional testing is required, please contact the Mater Pathology Call Centre on 07 3163 8500.

This assay was performed using the Abbott Architect.

Cumulative Report

Request No: P756475
Date : 08/12/2023

Hepatitis B Serology

HBsAg Non Reactive

Hepatitis C Serology

AntiHCV IgG Non Reactive

Clinical Notes : Nil

Pending: Syphilis Serology, HbA1C Monitoring, B12 and Folate

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Hepatitis Serology, Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

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UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00562023 **Lab Reference:** 23P756475-46424966
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI **Referred by:** Dr GRACE LI

Name of Test: Thyroid Studies
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 08/12/2023
22:33

Clinical notes: Nil

MATER PATHOLOGY: Final Report

TSH	1.08	mU/L	(0.1-5.0)
Free T4	13.6	pmol/L	(9-19)

Thyroid Comment:
Euthyroid results.

CUMULATIVE REPORT
Request No: P756475
Coll Date: 08/12/23
Coll Time: 13:41

		Units	Ref Interval
TSH	1.08	mU/L	0.1-5.0
Free T4	13.6	pmol/L	9-19

Clinical Notes : Nil

Pending: Syphilis Serology, HbA1C Monitoring, B12 and Folate

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Hepatitis Serology, Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA
UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00562023 **Lab Reference:** 23P756475-46424966
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI **Referred by:** Dr GRACE LI

Name of Test: Iron Studies
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 08/12/2023

22:35

Clinical notes: Nil

MATER PATHOLOGY: Final Report

Iron	24	umol/L	(9-30)
Transferrin	44	umol/L	(25-45)
Transferrin Saturation	27	%	(15-45)
Ferritin	40	ug/L	(20-150)

Iron Studies Comment:

Interpretation: The normal ferritin suggests normal iron stores.

CUMULATIVE REPORT

Request No: P756475

Coll Date: 08/12/23

Coll Time: 13:41

		Units	Ref Interval
Iron	24	umol/L	9-30
Transferrin	44	umol/L	25-45
Trfn Sat.	27	%	15-45
Ferritin	40	ug/L	20-150

Clinical Notes : Nil

Pending: Syphilis Serology, HbA1C Monitoring, B12 and Folate

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Hepatitis Serology, Full Blood Count

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA

UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101

Phone: 0490850905

Birthdate: 23/06/1989 Sex: F Medicare Number: 4328753394

Your Reference: 00562023 Lab Reference: 23P756475-46424968

Laboratory: Mater Laboratory Services

Addressee: Dr GRACE LI Referred by: Dr GRACE LI

Name of Test: B12 and Folate

Requested: 08/12/2023 Collected: 08/12/2023 Reported: 08/12/2023
23:11

Clinical notes: Nil

MATER PATHOLOGY: Final Report

CUMULATIVE REPORT

Request No: P756475

Date: 08/12/23

Time: 13:41

		Units	Ref Range
B12/Folate			
B12	145	pmol/L	120-600
Active B12	39.3	pmol/L	>35
Ser Fol	21.8	nmol/L	>11.8

COMMENTS: 08/12/23 13:41 23P756475

Result suggests normal folate stores.

Adequate Vitamin B12 levels. However, Vit B12 supplementation and/or follow-up testing after 6 months to monitor for a possible developing B12 deficiency are recommended.

Clinical Notes : Nil

Pending: Syphilis Serology, HbA1C Monitoring

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Hepatitis Serology, Full Blood Count, B12 and Folate

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA
U 5 19 AMPTHILL ST, HIGHGATE HILL. 4101
Phone: 04 90850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 43287533941
Your Reference: **Lab Reference:** 23-57509880-CNT-0
Laboratory: QML Pathology
Addressee: DR GRACE LI **Referred by:** DR GRACE LI
Name of Test: CTNG TV MG MASTER
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 09/12/2023
17:36

Specimen: High Vaginal Swab

CHLAMYDIA TRACHOMATIS (NAT) Negative
(Nucleic acid Amplification)

NEISSERIA GONORRHOEAE (NAT) Negative
(Nucleic acid Amplification)

TRICHOMONAS VAGINALIS (NAT) Negative
(Nucleic acid Amplification)

The Roche Cobas 6800 Nucleic Acid Amplification assay has been performed on this specimen.

Tests Completed:TV PCR, CT NG PCR
Tests Pending :GENITAL MCS

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Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 00562023 **Lab Reference:** 23P756475-46424969
Laboratory: Mater Laboratory Services
Addressee: Dr GRACE LI **Referred by:** Dr GRACE LI
Name of Test: HbA1C Monitoring
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 11/12/2023
08:49

Clinical notes: Nil

MATER PATHOLOGY: Final Report

External Lab No: 00562023

Glucose	4.6	mmol/L	(3.0-6.0)
HbA1c	5.1	%	(See Below)
HbA1c (SI Units)	32	mmol/mol	(See Below)

Comment:

History:Low haemoglobin noted. HBA1C INTERPRETATION:The WHO recommends a level of 48 mmol/mol (6.5%) for HbA1c as the cut-off point for diagnosing type 2 diabetes in non-pregnant adults. The range 42-47 mmol/mol (6.0-6.4%) is considered to be "high risk". HbA1c levels may not accurately reflect glycaemic control when red cell life span is altered. NOTE:HbA1c results may be affected by the presence of fetal Hb or a rare haemoglobin variant. If this is suspected please contact the laboratory.

Request No: P756475

Date: 08/12/23

Time: 13:41

Units Ref Interval

Ext Lab No 00562023

BLOOD MONITORING

Glucose	4.6	mmol/L	3.0-6.0
HbA1c	5.1	%	<6.5
HbA1c SI Units	32	mmol/mol	<48

COMMENTS: 08/12/23 13:41 23P756475

History:Low haemoglobin noted. HBA1C INTERPRETATION:The WHO recommends a level of 48 mmol/mol (6.5%) for HbA1c as the cut-off point for diagnosing type 2 diabetes in non-pregnant adults. The range 42-47 mmol/mol (6.0-6.4%) is considered to be "high risk". HbA1c levels may not accurately reflect glycaemic control when red cell life span is altered. NOTE:HbA1c results may be affected by the presence of fetal Hb or a rare haemoglobin variant. If this is suspected please contact the laboratory.

Clinical Notes : Nil

Pending: Syphilis Serology

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, HbA1C Monitoring, Hepatitis Serology, Full Blood Count, B12 and Folate

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA

UNIT 5 19 AMPHILL STREET, HIGHT GATE HILL. 4101

Phone: 0490850905

Birthdate: 23/06/1989 Sex: F Medicare Number: 4328753394

Your Reference: 00562023 Lab Reference: 23P756475-46424963

Laboratory: Mater Laboratory Services

Addressee: Dr GRACE LI Referred by: Dr GRACE LI

Name of Test: Syphilis Serology

Requested: 08/12/2023 Collected: 08/12/2023 Reported: 11/12/2023
13:12

Clinical notes: Nil

MATER PATHOLOGY: Final Report

Specimen Type: SERUM

SYPHILIS SEROLOGY

Syphilis (CMIA) : Non Reactive

Comments:

No serological evidence of exposure to Treponema pallidum.

As antibodies may take up to 4 weeks to appear, a further specimen should be tested, if clinically indicated.

Syphilis serology is performed on the Diasorin Liaison XL.

CUMULATIVE REPORT
Request No: P756475
Date: 08/12/23

Syphilis Serology

Specimen Type SERUM
Syph(CMIA) Non Reactive

23P756475 08/12/23 13:41

Comment: No serological evidence of exposure to Treponema pallidum.

As antibodies may take up to 4 weeks to appear, a further specimen should be tested, if clinically indicated.

Clinical Notes : Nil

Pending: Nil

Complete: HIV Serology, General Chemistry, Iron Studies, Thyroid Studies, Syphilis Serology, HbA1C Monitoring, Hepatitis Serology, Full Blood Count, B12 and Folate

Thank you for referring MILENA ATANASSOVA to Mater Pathology.

ATANASSOVA, MILENA
U 5 19 AMPHILL ST, HIGHGATE HILL. 4101
Phone: 04 90850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 43287533941
Your Reference: **Lab Reference:** 23-57509880-GMC-0
Laboratory: QML Pathology
Addressee: DR GRACE LI **Referred by:** DR GRACE LI

Name of Test: GENITAL MICRO / CULTURE
Requested: 08/12/2023 **Collected:** 08/12/2023 **Reported:** 11/12/2023
15:01

MICROBIOLOGICAL EXAMINATION

Specimen: High vaginal swab

MICROSCOPY

Gram stain: A few leucocytes seen
A moderate number of epithelial cells seen

A few gram positive cocci seen
A moderate number of gram positive bacilli seen
A moderate number of gram negative bacilli seen
No fungal elements seen

CULTURE

Org 1: **Candida albicans** +

Comment:

Isolated in the presence of normal regional flora.
Culturally negative for Neisseria gonorrhoeae

Tests Completed:TV PCR, CT NG PCR, GENITAL MCS
Tests Pending :

ATANASSOVA, MILENA

U5/19 AMPHILL ST, HIGHGATE HILL. 4101

Phone: 0490850905

Birthdate: 23/06/1989 Sex: F Medicare Number: 4328753394

Your Reference: 9E116310B4 Lab Reference: 509630264-H-H900

Laboratory: SNP

Addressee: DR EMMA E FIST Referred by: DR EMMA E FIST

Name of Test: .BLOOD COUNT

Requested: 13/12/2023 Collected: 18/01/2024 Reported: 18/01/2024
19:33

Clinical notes: f/u low Hb

Clinical Notes : f/u low Hb

Haematology

Date	Latest Results			Reference	Units
	11-Mar-21	17-Dec-21	18-Jan-24		
Time	1138	1031	1257		
Lab Id.	658075407	664291398	509630264		
Haemoglobin	129	124	122	(115-165)	g/L
Haematocrit	0.38	0.37	0.37	(0.35-0.47)	
RCC	4.3	4.1	4.2	(3.9-5.6)	10*12/L
MCV	88	91	90	(80-100)	fL
WCC	5.5	8.9	9.6	(3.5-12.0)	10*9/L
Neutrophils	2.69	5.92	6.29	(1.5-8.0)	10*9/L
Lymphocytes	2.11	2.15	2.71	(1.0-4.0)	10*9/L
Monocytes	0.44	0.55	0.42	(0-0.9)	10*9/L
Eosinophils	0.19	0.22	0.12	(0-0.6)	10*9/L
Basophils	0.05	0.05	0.03	(0-0.15)	10*9/L
Platelets	332	293	357	(150-400)	10*9/L

HA

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1964

Tests Completed: FBE

Tests Pending : Iron Studies,Vitamin B12

Sample Pending :

ATANASSOVA, MILENA
 U5/19 AMPHILL ST, HIGHGATE HILL. 4101
Phone: 0490850905
Birthdate: 23/06/1989 **Sex:** F **Medicare Number:** 4328753394
Your Reference: 9E116310B4 **Lab Reference:** 509630264-C-H245
Laboratory: SNP
Addressee: DR EMMA E FIST **Referred by:** DR EMMA E FIST

Name of Test: .ANAEMIA
Requested: 13/12/2023 **Collected:** 18/01/2024 **Reported:** 19/01/2024
 04:33

Clinical notes: f/u low Hb

Clinical Notes : f/u low Hb

Haematinics

Date				Latest Results		Units
	11-Mar-21	17-Dec-21	05-Jan-22	18-Jan-24		
Time	1138	1031	1434	1257		
Lab Id.	658075407	664291398	665274352	509630264	Reference	
Iron	19	12		23	(5-30)	umol/L
Transferrin	3.2 H	3.2 H		3.5 H	(1.9-3.1)	g/L
TIBC	81 H	80 H		88 H	(47-77)	umol/L
Trans Sat	23	15 L		26	(20-45)	%
Ferritin	80	91		71	(30-250)	ug/L
CRP	2.1				(<5)	mg/L
Vitamin B12	164			189	(>150)	pmol/L
Active B12	50	28 L	39	40	(>35)	pmol/L
Folate serum	15	20	29		(>7.0)	nmol/L

Comments on Collection 18-Jan-24 1257:

Iron Studies

Elevated transferrin with other iron parameters normal may be seen in patients with iron deficiency currently receiving supplements, or may be due to elevated oestrogen levels (oral contraceptive pill or pregnancy).

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,Vitamin B12,Active B12,FBE

Tests Pending :

Sample Pending :