

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-ZN-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA
Date Requested: 15/12/2021
Date Collected: 15/12/2021
Specimen:
Subject(Test Name): ZINC, SERUM
Clinical Information:

Serum Zinc 12 umol/L (10-25)

Tests Completed: TSH, IRON STUDIES, FBC, SERUM VITAMIN B12, SE E/LFT, SE ZINC, SE VIT D
Tests Completed: BL HBA1C, SE MG
Tests Pending :

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971 **Gender:** F
Medicare No.: 42956340151 **IHI No.:**
Lab. Reference: 21-27063444-A1C-0 **Provider:** QML Pathology
Addressee: DR MELINA CALLIANIOTIS **Referred by:** CALLIANIOTIS, DR. MELINA

Date Requested: 15/12/2021 **Date Performed:** 15/12/2021
Date Collected: 15/12/2021 **Complete:** Final
Specimen:
Subject(Test Name): HAEMOGLOBIN A1C, BLOOD
Clinical Information:

CUMULATIVE GLYCATED HAEMOGLOBIN

Date	15/12/21
Time	09:20
Lab No	27063444
HbA1c Fraction	5.1 %
in SI units	33 mmol/mol

Note: Caution is needed in interpreting HbA1c results in the presence of conditions affecting red blood cell survival times, which may lead to either falsely high or falsely low HbA1c results.

HbA1c diagnostic levels - RCPA 2014

- < 6.1% (<43 mmol/mol) - current diabetes is excluded
- 6.1-6.4% (43-47 mmol/mol) - high risk for future diabetes
- > 6.4% (>48 mmol/mol) - diabetes is likely

Unless patient has supportive symptoms or elevated plasma glucose values, repeat test is recommended.

Currently, Medicare will fund only one diagnostic test per year.

Sample may be collected at any time - fasting is not required.

Note - diabetes tolerance may be impaired by chronic illness, use of certain drugs including steroids, Cushing syndrome, etc. We would advise considering secondary forms in newly-diagnosed patients.

For clinical enquiries, please contact Dr Appleton, Chang or Marshall

Tests Completed: TSH, IRON STUDIES, FBC, SERUM VITAMIN B12, SE E/LFT, SE VIT D
 Tests Completed: BL HBA1C, SE MG
 Tests Pending : SE ZINC

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971 **Gender:** F
Medicare No.: 42956340151 **IHI No.:**
Lab. Reference: 21-27063444-CBC-0 **Provider:** QML Pathology
Addressee: DR MELINA CALLIANIOTIS **Referred by:** CALLIANIOTIS, DR. MELINA

Date Requested: 15/12/2021 **Date Performed:** 15/12/2021
Date Collected: 15/12/2021 **Complete:** Final

Specimen:
Subject(Test Name): MASTER FULL BLOOD COUNT
Clinical Information:

CUMULATIVE FULL BLOOD EXAMINATION

Date	29/07/19	15/12/21
Time	11:13	09:20
Lab No	64779823	27063444

Hb	132		134	g/L	(115-160)
RCC	4.1		4.4	x10 ^12 /L	(3.6-5.2)
Hct	0.38		0.40		(0.33-0.46)
MCV	91		90	fL	(80-98)
MCH	32		31	pg	(27-35)
Plats	300		246	x10 ^9 /L	(150-450)
WCC	6.8		6.3	x10 ^9 /L	(4.0-11.0)
Neuts	3.4	55 %	3.5	x10 ^9 /L	(2.0-7.5)
Lymphs	2.5	33 %	2.1	x10 ^9 /L	(1.1-4.0)
Monos	0.7	10 %	0.6	x10 ^9 /L	(0.2-1.0)
Eos	0.14	1 %	0.06	x10 ^9 /L	(0.04-0.40)
Basos	0.07	1 %	0.06	x10 ^9 /L	(< 0.21)

27063444 Automated Comment:
 As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

** FINAL REPORT - Please destroy previous report **

Tests Completed: TSH, IRON STUDIES, FBC, SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE MG
 Tests Pending : SE ZINC, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-VD-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA
Date Requested: 15/12/2021
Date Collected: 15/12/2021
Specimen:
Subject(Test Name): VITAMIN D,SERUM
Clinical Information:

CUMULATIVE SERUM VITAMIN D

Date	15/12/21
Time	09:20
Lab No	27063444
Vitamin D3	98 nmol/L (> 49)

27063444

** Progress report.

Please note that as of 05/07/2021, QML Pathology changed to the Liaison XL analyser for Vitamin D testing at our Murrarie laboratory. Comparison studies have shown good agreement between the methods and the reference intervals have not changed. If further information is required, please contact a Chemical Pathologist on (07) 3121 4444. Patients should contact their referring doctor in regard to this result.

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE MG
Tests Pending : FBC, SE ZINC, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-BFM-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA

Date Requested: 15/12/2021
Date Collected: 15/12/2021
Date Performed: 15/12/2021
Complete: Final

Specimen:
Subject(Test Name): MASTER VITAMIN B12 FOLATE
Clinical Information:

CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

Date 15/12/21
Time 09:20
Lab No 27063444

B12 Total 575 pmol/L (162-811)

Comment:
27063444

Serum Vitamin B12 Assay:
Essentially normal B12 levels, although liver disease if present may falsely elevate the level.

Methodology:
B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.
Patients should contact their referring doctor in regard to this result.

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE MG
Tests Pending : FBC, SE ZINC, SE VIT D, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-ISM-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA
Date Requested: 15/12/2021
Date Collected: 15/12/2021
Specimen:
Subject(Test Name): MASTER IRON STUDIES
Clinical Information:

CUMULATIVE IRON STUDIES

Date	15/12/21		
Time	09:20		
Lab No	27063444		
Iron	12	umol/L	(10-33)
TIBC	46	umol/L	(45-70)
Saturation	26	%	(16-50)
Ferritin	57	ug/L	(30-320)

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE MG
Tests Pending : FBC, SE ZINC, SE VIT D, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-THY-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA
Date Requested: 15/12/2021
Date Collected: 15/12/2021
Specimen:
Subject(Test Name): THYROID TEST MASTER
Clinical Information:

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	15/01/16	25/02/16	29/07/19	15/12/21
Time	07:25	08:48	11:13	09:20
Lab No	70633771	72667664	64779823	27063444
TSH	8.0	4.2	3.9	3.6 mIU/L (0.50-4.00)
free T4		13		pmol/L (10-20)
free T3		4.8		pmol/L (2.8-6.8)
Thyroglobulin Ab		< 10		IU/mL (< 60)
Thy. Peroxidase Ab		41		IU/mL (< 60)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE MG
 Tests Pending : FBC, SE ZINC, SE VIT D, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971
Medicare No.: 42956340151
Lab. Reference: 21-27063444-MG-0
Addressee: DR MELINA CALLIANIOTIS
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: CALLIANIOTIS, DR. MELINA
Date Requested: 15/12/2021
Date Collected: 15/12/2021
Specimen:
Subject(Test Name): MAGNESIUM, SERUM
Clinical Information:

CUMULATIVE TRACE ELEMENTS

Date	15/12/21
Time	09:20
Lab No	27063444
Magnesium	0.8 mmol/L(0.7-1.1)

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE MG
Tests Pending : FBC, SE ZINC, SE VIT D, BL HBA1C

Patient Name: GEARY, NICOLE
Patient Address: 75 CORAL FERN CCT, MURWILLUMBAH 2484
D.O.B: 20/01/1971 **Gender:** F
Medicare No.: 42956340151 **IHI No.:**
Lab. Reference: 21-27063444-25T-0 **Provider:** QML Pathology
Addressee: DR MELINA CALLIANIOTIS **Referred by:** CALLIANIOTIS, DR. MELINA

Date Requested: 15/12/2021 **Date Performed:** 15/12/2021
Date Collected: 15/12/2021 **Complete:** Final
Specimen:
Subject(Test Name): E/LFT (MASTER)
Clinical Information:

CUMULATIVE SERUM BIOCHEMISTRY					
Date	29/07/19	17/03/20	22/09/20	15/12/21	
Time	11:13	12:17	10:24	09:20	
Lab No	64779823	73929049	98990623	27063444	
	RANDOM	RANDOM	RANDOM	RANDOM	RANDOM
Sodium	138	141	140	137	mmol/L (137-147)
Potass.	4.1	4.3	4.4	4.0	mmol/L (3.5-5.0)
Chloride	102	105	104	102	mmol/L (96-109)
Bicarb	30	30	30	27	mmol/L (25-33)
An.Gap	10	10	10	12	mmol/L (4-17)
Gluc	5.1	5.2	5.0	6.3	mmol/L (3.0-7.7)
Urea	4.8	5.0	4.4	4.1	mmol/L (2.0-7.0)
Creat	65	70	74	67	umol/L (40-110)
eGFR	> 90	87	81	> 90	mL/min (over 59)
Urate	0.23	0.28	0.29	0.23	mmol/L (0.14-0.35)
T.Bili	5	4	6	7	umol/L (2-20)
Alk.P	64	58	56	56	U/L (30-115)
GGT	11	11	11	8	U/L (0-45)
ALT	21	20	20	20	U/L (0-45)
AST	22	21	19	20	U/L (0-41)
LD	166	179	176	169	U/L (80-250)
Calcium	2.41	2.45	2.52	2.49	mmol/L (2.15-2.60)
Corr.Ca	2.45	2.56	2.53	2.48	mmol/L (2.15-2.60)
Phos	1.3	1.3	1.2	0.9	mmol/L (0.8-1.5)
T.Prot	71	69	69	71	g/L (60-82)
Alb	41	39	42	43	g/L (35-50)
Glob	30	30	27	28	g/L (20-40)
Chol	4.7	4.8	5.4	4.2	mmol/L (3.6-6.9)
Trig	1.7	2.4	1.5	0.8	mmol/L (0.3-4.0)
Lab No	64779823	73929049	98990623	27063444	
Date	29/07/19	17/03/20	22/09/20	15/12/21	

Tests Completed: TSH, IRON STUDIES, SERUM VITAMIN B12, SE E/LFT, SE MG
 Tests Pending : FBC, SE ZINC, SE VIT D, BL HBA1C

17/12
 please email results
 to Nicole
 Thank you