RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-C-Biochemistry
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** · DR THOMAS YU

Name of Test: Biochemistry
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 12:09

Clinical notes: recurrent abdo pains

Clinical Notes : recurrent abdo pains

Biochemistry

Status	Fasting		
Sodium	141	mmol/L	(135 - 145)
Potassium	5.0	mmol/L	(3.5 - 5.5)
Chloride	105	mmol/L	(95 - 110)
Bicarbonate	24	mmol/L	(20 - 32)
Urea	4.4	mmol/L	(2.5 - 7.0)
Creatinine	70	umol/L	(45 - 85)
eGFR	>90	mL/min/1.73m2	(>59)
Urate	0.36	mmol/L	(0.15 - 0.40)
Calcium	2.42	mmol/L	(2.15 - 2.55)
Corrected Calcium	2.30	mmol/L	(2.15 - 2.55)
Magnesium	0.86	mmol/L	(0.65 - 1.00)
Phosphate	1.23	mmol/L	(0.8 - 1.5)
Total Bilirubin	14	umol/L	(3 - 15)
Alk Phos	57	U/L	(20 - 105)
Gamma GT	14	U/L	(5 - 35)
LDH	187	U/L	(120 - 250)
AST	26	U/L	(10 - 35)
ALT	24	U/L	(5 - 30)
Total Protein	77	g/L	(68 - 85)
Albumin	H 49	g/L	(37 - 48)
Globulin	28	g/L	(23 - 39)
Cholesterol	4.5	mmol/L	(3.9 - 5.5)
Triglycerides	0.5	mmol/L	(0.5 - 1.7)

Comment on Lab ID 880512927

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s),Phos(s), UA(s),Ca(s),CRP(s),Mg(s),FBC(e),ESR(e)
Tests Pending : B12(s),Fol(s),Iron(s),TFT(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-C-_Glucose
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: _Glucose
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 12:09

Clinical notes: recurrent abdo pains

Clinical Notes : recurrent abdo pains

Glucose

Glucose Fasting	4.7	mmol/L	(3.6 - 6.0)

Comment on Lab ID 880512927

NATA Accreditation No 2178

Tests Completed: LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s),Phos(s), UA(s),Ca(s),CRP(s),Mg(s),FBC(e),ESR(e)
Tests Pending : B12(s),Fol(s),Iron(s),TFT(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-H-_HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: _Haematology
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 12:09

Clinical notes: recurrent abdo pains

Clinical Notes : recurrent abdo pains

HAEMATOLOGY

Date	02/12/19	**02/08/22**		
Time F-Fast	Unkn	**0912 F**		
Lab ID	842420447	**880512927**	Units	Reference
Haemoglobin	136	**145**	g/L	(119-160)
RCC		**5.1**	x10*12/L	(3.8-5.8)
Haematocrit		**0.45**		(0.35-0.48)
MCV		**87**	fL	(80-100)
MCH		**28.2**	pg	(27.0-32.0)
MCHC		**324**	g/L	(310-360)
RDW		**11.7**		(10.0-15.0)
WCC		**5.2**	x10*9/L	(4.0-11.0)
Neutrophils		**2.79**	x10*9/L	(2.0-7.5)
Lymphocytes		**1.78**	x10*9/L	(1.0-4.0)
Monocytes		**0.48**	x10*9/L	(0.0-1.0)
Eosinophils		**0.15**	x10*9/L	(0.0-0.5)
Basophils		**0.02**	x10*9/L	(0.0-0.3)
NRBC		**<1.0**	/100 WBC	(<1)
Platelets		**281**	x10*9/L	(150-450)
ESR		**5**	mm/h	(1-20)

Comments on Collection 02/08/22 0912 F:
Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s),Phos(s), UA(s),Ca(s),CRP(s),Mg(s),FBC(e),ESR(e)
Tests Pending : B12(s),Fol(s),Iron(s),TFT(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-E-Vitamin B12/Folate
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: B12/Folate/RCF
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 19:39

Clinical notes: recurrent abdo pains

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Vitamin B12 and Folate

Vitamin B12	396	pmol/L	(135 - 650)
Serum Folate	39.0	nmol/L	(>7.0)

Comment on Lab ID 880512927

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

Tests Completed: B12(s),Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s), Glu(s),Phos(s),UA(s),Iron(s),Ca(s),CRP(s),Mg(s), TFT(s),FBC(e),ESR(e)
Tests Pending : HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-C-GHB
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: HbA1c
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 20:09

Clinical notes: recurrent abdo pains

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Haemoglobin A1c

HbA1c (IFCC)	35	mmol/mol	(20 - 38)
HbA1c (NGSP)	5.4	%	(4.0 - 5.6)

Comment on Lab ID 880512927

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice for gestational diabetes, type 1 diabetes and in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation.
It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

Please note that of 19/08/2021, HbA1c measurement changed from the Biorad D-100 to the Sebia Capillarys 3 method.

NATA Accreditation No 2178

Tests Completed:. B12(s),Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s), Glu(s),Phos(s),UA(s),Iron(s),Ca(s),CRP(s),Mg(s), TFT(s), HbA1c Diag(e),FBC(e),ESR(e)
Tests Pending : Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-R-VITD125
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: Dihydroxy Vit D (s)
Requested: 01/08/2022 21:09 **Collected:** 02/08/2022 **Reported:** 05/08/2022

Clinical notes: recurrent abdo pains

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1,25 Dihydroxy Vitamin D

1,25 Dihydroxycalciferol	181	pmol/L	(60 - 208)

Comment on Lab ID 880512927

The 1,25-Dihydroxy Vitamin D assay is not useful for detecting Vitamin D deficiency, as levels may be normal or even elevated as a result of secondary hyperparathyroidism. Measurement of 25 Hydroxy Vitamin D provides the most clinically useful assessment of an individual's Vitamin D status.

1,25 Dihydroxy Vitamin D performed on Diasorin Liaison XL.

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: B12(s),Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s), Glu(s),Phos(s),UA(s),Iron(s),Ca(s),CRP(s),Mg(s), TFT(s), HbA1c Diag(e),Dihydroxy Vit D (s),FBC(e),ESR(e)
Tests Pending :
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-C-Iron Studies
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: Iron Studies
Requested: 01/08/2022 19:09 **Collected:** 02/08/2022 **Reported:** 02/08/2022

Clinical notes: recurrent abdo pains

Clinical Notes : recurrent abdo pains

Iron Studies

Iron	19.9	umol/L	(5.0 - 30.0)
Transferrin	3.5	g/L	(2.0 - 3.6)
TIBC (Calculated)	76	umol/L	(46 - 77)
Saturation	26	%	(10 - 45)
Ferritin	34	ug/L	(15 - 200)

Comment on Lab ID 880512927

NATA Accreditation No 2178

Tests Completed: Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s), Phos(s),UA(s),Iron(s),Ca(s),CRP(s),Mg(s),TFT(s), FBC(e),ESR(e)
Tests Pending : B12(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-E-Thyroid Function
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: Thyroid Function
Requested: 01/08/2022 19:09 **Collected:** 02/08/2022 **Reported:** 02/08/2022

Clinical notes: recurrent abdo pains

Clinical Notes : recurrent abdo pains

Thyroid Function

TSH	1.55	mIU/L	(0.40 - 3.50)

Comment on Lab ID 880512927

NATA Accreditation No 2178

Tests Completed: Fol(s),LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s), Phos(s),UA(s),Iron(s),Ca(s),CRP(s),Mg(s),TFT(s), FBC(e),ESR(e)
Tests Pending : B12(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :

RICHARD, EMILIE
2E/11 RIVER RD, WOLLSTONECRAFT. 2065
Phone: 0421870772
Birthdate: 27/02/1992 **Sex:** F **Medicare Number:** 2818503102
Your Reference: 00177271 **Lab Reference:** 880512927-C-CRP
Laboratory: Douglass Hanly Moir Pathology eOrder
Addressee: DR THOMAS YU **Referred by:** DR THOMAS YU

Name of Test: CRP(s)
Requested: 01/08/2022 **Collected:** 02/08/2022 **Reported:** 02/08/2022 12:09

Clinical notes: recurrent abdo pains

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C Reactive Protein (High Sens)

CRP	2.2	mg/L	(0.0 - 5.0)

Comment on Lab ID 880512927

NATA Accreditation No 2178

Tests Completed: LFT(s),Lipids(s),C(s),UCreat(s),E(s),Glu(s),Phos(s), UA(s),Ca(s),CRP(s),Mg(s),FBC(e),ESR(e)
Tests Pending : B12(s),Fol(s),Iron(s),TFT(s), HbA1c Diag(e),Dihydroxy Vit D (s)
Sample Pending :