

Patient Health Summary

Name: Mr Trent Dobson
Address: 31 B Alfred Street
St. Peters 2044

Alice Street General Practice
Alice Street General Practice
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AUSTRALIA
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D.O.B.: 05/11/1997

Phone:

Printed on 17th September 2022

Investigations:

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 Sex: M Medicare Number: 2737125813
Your Reference: 00083851 Lab Reference: 882432809-H-H902
Laboratory: dhm
Addressee: DR LAWRENCE VAUX Referred by: DR LAWRENCE VAUX

Name of Test: Haematology
Requested: 19/08/2022 Collected: 20/08/2022 Reported: 20/08/2022 14:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

Clinical Notes : CHRONIC FATIGUE, IBS LIKE SYMPTOMS

HAEMATOLOGY

Date	28/03/19	04/11/20	15/03/21	20/08/22		
Time F-Fast	Unkn	1245 F	1239 F	1052 F		
Lab ID	297470486	846288210	849565749	882432809	Units	Reference
Haemoglobin	150	149	153	140	g/L	(130-180)
RCC	5.4	5.4	5.4	5.1	x10 ¹² /L	(4.5-6.5)
Haematocrit	0.47	0.45	0.47	0.43		(0.39-0.54)
MCV	86	85	86	86	fL	(80-100)
MCH	27.8	27.7	28.3	27.7	pg	(27.0-32.0)
MCHC	322	328	329	323	g/L	(310-360)
RDW	14.2	13.5	13.2	13.6		(10.0-15.0)
WCC	6.6	5.0	4.8	4.5	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.26	2.56	2.39	L 1.91	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.25	1.75	1.72	1.95	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.61	0.41	0.36	0.38	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.42	0.25	0.25	0.25	x10 ⁹ /L	(0.0-0.5)
Basophils	0.06	0.07	0.05	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	310	244	275	262	x10 ⁹ /L	(150-450)
ESR		2		5	mm/h	(1-20)

Comments on Collection 20/08/22 1052 F:
Mild neutropenia. Recommend follow up count if clinically indicated.

NATA Accreditation No 2178

Tests Completed: FBC(e), ESR(e)
Tests Pending : LH(s), FSH(s), DHEAS(s), Commenting, B12(s), Fol(s),
LFT(s), Alb(s), C(s), UCreat(s), E(s), Phos(s), Iron(s),
Ca(s), CRP(s), Mg(s), :TFT(s), Prol(s), Testosterone(s),
Homo(e), HbA1c Diag(e), .SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), Coeliac Gene(e),
ANA(s), Gliadin/TTG(s), ENA Screen(s), MSU

Sample Pending :

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-C-C290
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: CRP(s)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 15:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

Clinical Notes : CHRONIC FATIGUE, IBS LIKE SYMPTOMS

Date	28/03/19	20/08/22		
Time F-Fast	Unkn	1052 F		
Lab ID	296805317	882432809	Units	Reference
CRP	0.9	1.6	mg/L	(0.0-5.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), Alb(s), C(s), UCreat(s), E(s), Phos(s), Ca(s),
CRP(s), FBC(e), ESR(e)
Tests Pending : LH(s), FSH(s), DHEAS(s), Commenting, B12(s), Fol(s),
Iron(s), Mg(s), :TFT(s), Prol(s), Testosterone(s),
Homo(e), HbA1c Diag(e), .SHBG/FAI(s),
Free Testosterone(s), IGF-1(s), Coeliac Gene(e),
ANA(s), Gliadin/TTG(s), ENA Screen(s), MSU

Sample Pending :

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-E-H246
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: B12/Folate/RCF
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 16:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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VIT B12 & FOLATE

Date	04/11/20	15/03/21	20/08/22		
Time F-Fast	1245 F	1239 F	1052 F		
Lab ID	846288210	849565749	882432809	Units	Reference
Vitamin B12	300		332	pmol/L	(135-650)
S.Fol (Abbott)	26.3	28.3	34.3	nmol/L	(>7.0)

Comments on Collection 20/08/22 1052 F:
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.

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 31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-C-C141
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Biochemistry
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 16:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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BIOCHEMISTRY

Date	28/03/19	04/11/20	15/03/21	20/08/22		
Time F-Fast	Unkn	1245 F	1239 F	1052 F		
Lab ID	297470486	846288210	849565749	882432809	Units	Reference
Sodium		143	143	141	mmol/L	(135-145)
Potassium		4.4	4.9	4.8	mmol/L	(3.5-5.5)
Chloride		105	107	105	mmol/L	(95-110)
Bicarbonate		25	25	23	mmol/L	(20-32)
Urea	5.1	6.6	5.5	5.1	mmol/L	(3.0-7.5)
Creatinine	90	80	90	85	umol/L	(60-110)
eGFR	>90	>90	>90	>90	mL/min/1.73m2	(>59)
Calcium		2.31		2.31	mmol/L	(2.15-2.55)
Corr Calcium		2.23		2.25	mmol/L	(2.15-2.55)
Magnesium.		0.89		0.83	mmol/L	(0.65-1.00)
Phosphate.		1.04		1.11	mmol/L	(0.8-1.5)
Bili.Total	9	7	10	8	umol/L	(4-20)
ALP	80	93	83	104	U/L	(35-110)
GGT	25	28	22	29	U/L	(5-50)
LD	180	205	195	207	U/L	(120-250)
AST	28	23	24	23	U/L	(10-40)
ALT	15	21	21	22	U/L	(5-40)
Total Protein	74	75	76	72	g/L	(68-85)
Albumin	45	47	48	46	g/L	(39-50)
Globulin	29	28	28	26	g/L	(23-39)

Comments on Collection 20/08/22 1052 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

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Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-C-C151
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Iron Studies
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 16:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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IRON

Date	28/03/19	04/11/20	20/08/22		
Time F-Fast	Unkn	1245 F	1052 F		
Lab ID	296805317	846288210	882432809	Units	Reference
Iron	15.7		21.8	umol/L	(5.0-30.0)
Transferrin	2.7		2.8	g/L	(2.0-3.2)
TIBC (Calc)	60		62	umol/L	(46-70)
Saturation	26		35	%	(10-45)
Ferritin	69	81	84	ug/L	(30-300)

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31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-E-E031
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Thyroid Function
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 16:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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TFT

Date	28/03/19	04/11/20	15/03/21	20/08/22		
Time F-Fast	Unkn	1245 F	1239 F	1052 F		
Lab ID	297470486	846288210	849565749	882432809	Units	Reference
TSH	0.68	1.13	1.83	1.10	mIU/L	(0.40-3.50)
Free T4	12.9		12.4	12.7	pmol/L	(9.0-19.0)
Free T3	5.6			4.6	pmol/L	(2.6-6.0)

Comments on Collection 20/08/22 1052 F:
Euthyroid values.

DOBSON, TRENT
 31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-E-E224
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Prol(s)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 17:47

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Prolactin (Roche Method)

Prolactin (Total) 254 mIU/L (85 - 500)
 Comment on Lab ID 882432809

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Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-C-E348
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Active B12(s)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 17:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Date	04/11/20	15/03/21	20/08/22		
Time F-Fast	1245 F	1239 F	1052 F		
Lab ID	846288210	849565749	882432809	Units	Reference
Active B12	>128	>128	>128	pmol/L	(>35)

DOBSON, TRENT
 31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-E-B007
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Hormones
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 18:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Reproductive Hormones

(Abbott Method)

FSH	6.6	IU/L	(1.0 - 12)
LH	2.5	IU/L	(0.6 - 12)
DHEAS	H 18.4	umol/L	(3.0 - 16)
Comment on Lab ID 882432809			

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-E-E515
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Testo, SHBG, FAI
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 18:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Androgens

Testosterone	14.9	nmol/L	(11.5 - 32.0)
SHBG	30	nmol/L	(15 - 50)
Free Androgen Index	49.7	%	(15 - 100)
Calculated Free Testosterone	311	pmol/L	(260 - 740)

Comment on Lab ID 882432809

For androgen assessment in males, free testosterone calculated using the Vermeulen equation is preferred to direct measurement and also overcomes the limitations that may be associated with the Free Androgen Index (FAI).

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-C-E310
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Homo(e)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 21:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Homocysteine

Homocysteine	8.4	umol/L	(6.0 - 14.0)
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31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-I-I073
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Gliadin/TTG(s)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 22:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Coeliac Serology

Deamidated Gliadin IgA	<1	U/mL	(<15)
Deamidated Gliadin IgG	<1	U/mL	(<15)
Tissue Transglutaminase IgA	<1	U/mL	(<15)
Tissue Transglutaminase IgG	<1	U/mL	(<15)

Comment on Lab ID 882432809

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-I-I072
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: ENA
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 20/08/2022 22:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Antibodies to Extractable Nuclear Antigen (ENA)

SS-A 60	Not detected
SS-B	Not detected
Ro-52	Not detected
Scl-70	Not detected
Jo-1	Not detected
Cenp-B	Not detected
Sm	Not detected
RNP	Not detected
Ribo-P	Not detected

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125813
Your Reference: 00083851 **Lab Reference:** 882432809-I-I008
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: ANA(s)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 21/08/2022 04:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Antinuclear Antibodies

ANA Not Detected
Comment on Lab ID 882432809

(Screened at a titre of 80)

PLEASE NOTE: As of 18/10/2021, ANA testing will be reported using Inova Hep2 slides. Occasional patients may react differently with this change in test system.

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 Sex: M Medicare Number: 2737125815
Your Reference: 00083851 Lab Reference: 882432809-M-M330
Laboratory: dhm
Addressee: DR LAWRENCE VAUX Referred by: DR LAWRENCE VAUX

Name of Test: MSU
Requested: 19/08/2022 Collected: 20/08/2022 Reported: 21/08/2022 11:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Urine

pH	8	Protein	Nil	Glucose	Nil
Blood	Nil	Ketones	Nil		
Specific gravity	1.012		(1.005 - 1.030)		

Microscopy

Leucocytes	0	x10 ⁶ /L	(<10)
Erythrocytes	0	x10 ⁶ /L	(<10)
Epithelial cells	5	x10 ⁶ /L	

Culture No growth

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 Sex: M Medicare Number: 2737125815
Your Reference: 00083851 Lab Reference: 882432809-C-E777
Laboratory: dhm
Addressee: DR LAWRENCE VAUX Referred by: DR LAWRENCE VAUX

Name of Test: HbA1c
Requested: 19/08/2022 Collected: 20/08/2022 Reported: 23/08/2022 04:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Haemoglobin A1c

HbA1c (IFCC)	32	mmol/mol	(20 - 38)
HbA1c (NGSP)	5.1	%	(4.0 - 5.6)

Comment on Lab ID 882432809

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 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.

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125815
Your Reference: 00083851 **Lab Reference:** 882432809-G-G783
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: Coeliac Gene(e)
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 23/08/2022 12:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Genotyping for Coeliac Disease

Specimen type EDTA blood
Method Real-time PCR

Result: Coeliac susceptibility genotype DETECTED
(DQA1*05-, DQA1*02+, DQB1*02+, DQB1*03:02/05-)

Interpretation: Genotype consistent with the presence of HLA-DQ2.2 antigen. This result is associated with increased risk of coeliac disease.

However, >50% of the general population has an at-risk genotype, and <1% of these individuals will develop biopsy-confirmed coeliac disease. Supportive evidence from coeliac serology and small intestinal biopsy is therefore necessary to make a diagnosis of coeliac disease.

Comment on Lab ID 882432809

Test Information:

Qualitative detection of HLA-DQA1*02:01, HLA-DQA1*05:XX, HLA-DQB1*02:XX, HLA-DQB1*03:02/03:05 and HLA-DRB1*04:XX alleles is performed using the GeneFinder HLA-DQ2/DQ8 RealAmp kit (Osang Healthcare). This assay is designed to identify DQ2 (2.2 and 2.5) and DQ8 antigens that are present in more than 95% of individuals with coeliac disease. Some additional rare genotypes consistent with HLA-DQ8 antigen may be detectable by this assay though indistinguishable from HLA-DQB1*03:02/05. False positive results due to cross-reactivity with rare subtypes are possible. Rare subtypes, the presence of additional heterodimers, and zygosity of detected alleles cannot be determined by this assay. A full list of alleles to 4-digit HLA nomenclature detectable by this assay is available on request. References: PMID 25827511; 23981538.

DOBSON, TRENT
31B ALFRED ST, ST PETERS. 2044
Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125815
Your Reference: 00083851 **Lab Reference:** 882432809-R-E518
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: _IGF1
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 23/08/2022 15:47

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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IGF-1 (Liaison) 23 nmol/L (18 - 51)
Comment on Lab ID 882432809

IGF-1 testing performed on Diasorin Liaison XL.

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

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Phone: 0435797579
Birthdate: 05/11/1997 **Sex:** M **Medicare Number:** 2737125815
Your Reference: 00083851 **Lab Reference:** 882432809-C-E777
Laboratory: dhm
Addressee: DR LAWRENCE VAUX **Referred by:** DR LAWRENCE VAUX

Name of Test: HbA1c
Requested: 19/08/2022 **Collected:** 20/08/2022 **Reported:** 23/08/2022 04:17

Clinical notes: CHRONIC FATIGUE, IBS LIKE SYMPTOMS

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Haemoglobin A1c

HbA1c (IFCC)	32	mmol/mol	(20 - 38)
HbA1c (NGSP)	5.1	%	(4.0 - 5.6)

Comment on Lab ID 882432809

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 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.