From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M

Your Reference: 211396^^^GGL^MR Lab. Reference: 23-75669878-GHB-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM Received by lab: 6/01/2023 10:24:00 PM

Reported: 7/01/2023 7:05:00 PM Request/Result Status: F - Final

Specimen:

Test Name: GLYCATED HB

CLINICAL NOTES:

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

75669878 HbAlc consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbAlc greater than or equal to $\ 48\ \text{mmol/mol}\ (\ 6.5\ \text{\%})$ is consistent with diabetes MONITORING.

The usual treatment target is less than or equal to 53 mmol/mol (7%) but may vary depending on the clinical situation.

Please note that Hb Alc results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbAlc tested on Roche c513 using Gen. 3 assay.

GLS-R GHB-C TSH-R FBE-R IS-R LIP-R ECU-R LFT-R

All tests on this request have now been completed

From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M
Your Reference: 211396^^^GGL^MR

Lab. Reference: 23-75669878-LS-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM Received by lab: 6/01/2023 10:24:00 PM

Reported: 7/01/2023 11:36:00 AM Request/Result Status: F - Final

Specimen:

Test Name: LIPID STUDIES

CLINICAL NOTES:

BIOCHEMISTRY

LIPID STUDIES SPECIMEN: SERUM

Date: Coll Time: Lab Number:	06/01/23 10:07 75669878		Desirable Range (Fasting)	
Fasting status	Fa	sting		
Total Chol.	*	6.0	(< 5.6)	mmol/L
HDL Chol.		1.4	(> 1.0)	mmol/L
LDL Chol.	*	4.2	(< 2.5)	mmol/L
Non-HDL Chol.	*	4.6	(< 3.9)	mmol/L
Triglyceride		0.8	(< 2.0)	mmol/L
LDL/HDL Ratio		3.0		
Chol/HDL Ratio		4.3		

75669878 Moderate elevation in LDL-Cholesterol. Interpret in conjunction with other cardiovascular risk factors.

Desirable ranges for high CV risk patients are: LDL Cholesterol < 2.0 mmol/L Non-HDL Cholesterol <2.5 mmol/L $\,$

GLS-R GHB-W TSH-R FBE-R IS-R LIP-C ECU-R LFT-R

This request has other tests in progress at the time of reporting

From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M Your Reference: 211396^^^GGL^MR Lab. Reference: 23-75669878-ISM-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM Received by lab: 6/01/2023 10:24:00 PM

Reported: 7/01/2023 5:26:00 AM Request/Result Status: F - Final

Specimen:

Date:

Test Name: IRON MASTER

CLINICAL NOTES:

BIOCHEMISTRY

IRON STUDIES SPECIMEN: SERUM

 Lab Number:
 75669878

 Iron
 18.7
 (10.0 - 30.0) umol/L

 Transferrin
 2.51
 (2.10 - 3.80) g/L

 Saturation
 30
 (15 - 50) %

 Ferritin
 151
 (30 - 500) ug/L

06/01/23

75669878 Iron studies are within normal limits.

GLS-R GHB-W TSH-R FBE-R IS-C LIP-W ECU-R LFT-R

This request has other tests in progress at the time of reporting

From: AUSTRALIAN CLINICAL LABS

Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M

Your Reference: 211396^^^GGL^MR Lab. Reference: 23-75669878-GLS-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Reported: 7/01/2023 4:58:00 AM Request/Result Status: F - Final

Specimen:

Test Name: GLUCOSE

CLINICAL NOTES:

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
06/01/2	23 10:07	 75669878	Fasting	serum	5.4

75669878 Normal fasting glucose. NOTE: HbAlc has been requested.

Glucose Reference Ranges

Random 3.0 - 6.9 mmol/L
Fasting 3.0 - 5.4 mmol/L
1 Hour post prandial 3.0 - 11.0 mmol/L
2 Hour post prandial 3.0 - 7.7 mmol/L

Specimen Legend:

Fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

GLS-C GHB-W TSH-C FBE-R IS-W LIP-W ECU-C LFT-C

This request has other tests in progress at the time of reporting

From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M

Your Reference: 211396^^^GGL^MR Lab. Reference: 23-75669878-MBI-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM Received by lab: 6/01/2023 10:24:00 PM

Reported: 7/01/2023 4:58:00 AM Request/Result Status: F - Final

Specimen:

Test Name: MULTIPLE BIOCHEM ANALYSIS

CLINICAL NOTES:

GENERAL CHEMISTRY SPECIMEN: SERUM

Date: 06/01/23 Time: 10:07 Request: 75669878

Sodium Potassium	140 4.5	(135 - 145) (3.5 - 5.2)	mmol/L
Chloride	106	(95 - 110)	mmol/L
Bicarbonate	24	(22 - 32)	mmol/L
Urea	5.2	(3.5 - 8.0)	mmol/L
Creatinine	75	(60 - 110)	umol/L
eGFR	> 90	(> 59) mL/mir	1/1.73m2
T.Protein	69	(60 - 82)	g/L
Albumin	40	(35 - 50)	g/L
Globulin	29	(23 - 39)	g/L
ALP	84	(30 - 120)	U/L
Bilirubin	10	(< 25)	umol/L
GGT	23	(< 51)	U/L
AST	24	(< 41)	U/L
ALT	29	(< 51)	U/L

75669878 Within reference intervals.

GLS-C GHB-W TSH-C FBE-R IS-W LIP-W ECU-C LFT-C

This request has other tests in progress at the time of reporting

From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M

Your Reference: 211396^^GGL^MR Lab. Reference: 23-75669878-TSH-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM Received by lab: 6/01/2023 10:24:00 PM

Reported: 7/01/2023 4:58:00 AM Request/Result Status: F - Final

Specimen:

Test Name: THYROID STIMULATING HORM

CLINICAL NOTES:

ENDOCRINOLOGY

THYROID FUNCTION TEST SPECIMEN: SERUM

Date: 06/01/23 Time: 10:07 Lab Number: 75669878

TSH 1.46 (0.40 - 4.00) mIU/L

75669878 Normal TSH level.

GLS-C GHB-W TSH-C FBE-R IS-W LIP-W ECU-C LFT-C

This request has other tests in progress at the time of reporting

From: AUSTRALIAN CLINICAL LABS Name: MR CHRISTOPHER BOOTLE

Address: 13 CLOUDBREAK ST ARMSTRONG CREEK 3217

DOB: 15/09/1987 Sex: M

Your Reference: 211396^^GGL^MR Lab. Reference: 23-75669878-HAE-0 Medicare Number: 34157467161

Phone Enquiries:

Referred By: DR GERARD MCKEAGUE (2260865J)

Provider Nbr: 2260865J

Copy to:

Addressee: DR GERARD MCKEAGUE (2260865J)

Requested: 29/09/2022

Collected: 6/01/2023 10:07:00 AM

Received by lab: 6/01/2023 10:24:00 PM Reported: 6/01/2023 11:57:00 PM

Request/Result Status: F - Final

Specimen:

Test Name: HAEMATOLOGY GENERAL

CLINICAL NOTES:

HAEMATOLOGY SPECIMEN: WHOLE BLOOD

Date: Coll. Time: Lab Number:	06/01/23 10:07 #75669878	(#Refers to current result only)
HAEMOGLOBIN RBC HCT MCV MCH MCHC RDW WCC Neutrophils Lymphocytes	5.55 0.48 87 29.2 336	(0.40 - 0.55) (80 - 99) fL (27.0 - 34.0)pg (310 - 360) g/L (11.0 - 15.0)% (4.0 - 11.0) x10 ^9 /L (2.0 - 8.0) x10 ^9 /L
Monocytes Eosinophils Basophils PLATELETS	0.5 0.1	(1.0 - 4.0)

#75669878 : The red cell, white cell and platelet parameters are within normal limits.

GLS-W GHB-W TSH-W FBE-C IS-W LIP-W ECU-W LFT-W

This request has other tests in progress at the time of reporting