

TAYLOR, RICKY MARK
 29 SOLSTICE STREET, MOUNT DUNEED. 3217
Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-HAE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: HAEMATOLOGY GENERAL
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
 02:15

CLINICAL NOTES: FASTING; obesity

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 10/03/23 (#Refers to current
Coll. Time: 09:00 result only)
Lab Number: #75694389

HAEMOGLOBIN	151	(125 - 175) g/L
RBC	5.48	(4.50 - 6.50)x10 ¹² /L
HCT	0.49	(0.40 - 0.55)
MCV	90	(80 - 99) fL
MCH	27.6	(27.0 - 34.0)pg
MCHC	* 306	(310 - 360) g/L
RDW	13.5	(11.0 - 15.0)%
WCC	5.5	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	2.6	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.3	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	(< 1.1) x10 ⁹ /L
Eosinophils	0.1	(< 0.7) x10 ⁹ /L
Basophils	0.0	(< 0.3) x10 ⁹ /L
PLATELETS	320	(150 - 450) x10 ⁹ /L

#75694389 : No significant FBE abnormality.

GLS-W GHB-W PSA-W TSH-W B12-W FBE-C LIP-W ECU-W LFT-W INS-W

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

TAYLOR, RICKY MARK
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Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-PSA-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: PROSTATE SPECIFIC AG.
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
 02:46

CLINICAL NOTES: FASTING; obesity

ENDOCRINOLOGY

TUMOUR MARKERS - PROSTATE SPECIFIC ANTIGEN (PSA)

SPECIMEN: SERUM

Date	Time	Lab No.	Total PSA ug/L	% Free PSA %
			Ref range	

10/03/23 09:00 75694389 0.50 S (< 2.51)

Method Legend: A = Abbott Architect, R = Roche Cobas, S = Siemens Centaur/Atellica.

75694389 The median PSA for this patients age range is 0.6 ug/L.

PSA is within normal limits.

NB: A normal PSA does not exclude prostate carcinoma.

GLS-W GHB-W PSA-C TSH-W B12-W FBE-R LIP-W ECU-W LFT-W INS-W

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

TAYLOR, RICKY MARK

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Phone: 0436429073

Birthdate: 24/01/1985 Sex: M Medicare Number: 3582503801

Your Reference: 00034492 Lab Reference: 23-75694389-OHD-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ANIL KAIPPILLY Referred by: DR ANIL KAIPPILLY

Name of Test: VITAMIN D

Requested: 09/03/2023 Collected: 10/03/2023 Reported: 11/03/2023
02:52

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date	Time	Lab No.	25-hydroxy Vitamin D
10/03/23	09:00	75694389	* 43 nmol/L

75694389 Low levels of 25-hydroxy vitamin D may be seen with lack of sunlight exposure, nutritional deficiency disorders (dietary, malabsorption, phenytoin therapy etc) and in hepatic disorders associated with impaired hydroxylation of cholecalciferol (vitamin D3).

Interpretation:

Vitamin D deficiency <50 nmol/L

Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

GLS-W GHB-W PSA-C TSH-C B12-w FBE-R LIP-W ECU-W LFT-W INS-W

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

TAYLOR, RICKY MARK

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Phone: 0436429073

Birthdate: 24/01/1985 Sex: M Medicare Number: 3582503801

Your Reference: 00034492 Lab Reference: 23-75694389-TSH-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ANIL KAIPPILLY Referred by: DR ANIL KAIPPILLY

Name of Test: THYROID STIMULATING HORM
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
02:52

CLINICAL NOTES: FASTING; obesity

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 10/03/23
Coll. Time: 09:00
Lab Number: 75694389

TSH 0.89 (0.40 - 4.00)mIU/L

75694389 Normal TSH level.

GLS-W GHB-W PSA-C TSH-C B12-w FBE-R LIP-W ECU-W LFT-W INS-W

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

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Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-INS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: INSULIN
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
03:10

CLINICAL NOTES: FASTING; obesity

ENDOCRINOLOGY

INSULIN STUDIES

SPECIMEN: SERUM

Date Time Lab No. Insulin Ref Range Units

10/03/23 09:00 75694389 8 (See below) mU/L

Insulin Reference Ranges:

Fasting 2 - 12 mU/L
2hr post prandial 5 - 30 mU/L

GLS-W GHB-W PSA-R TSH-R B12-w FBE-R LIP-W ECU-W LFT-W INS-C

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

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Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
03:20

CLINICAL NOTES: FASTING; obesity

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 10/03/23
Coll. Time: 09:00
Lab Number: 75694389

Sodium	140	(135 - 145)	mmol/L
Potassium	4.5	(3.5 - 5.2)	mmol/L
Chloride	102	(95 - 110)	mmol/L
Bicarbonate	28	(22 - 32)	mmol/L
Urea	3.9	(3.5 - 8.0)	mmol/L
Creatinine	105	(60 - 110)	umol/L
eGFR	77	(> 59)	mL/min/1.73m2
T.Protein	74	(60 - 82)	g/L
Albumin	43	(35 - 50)	g/L
Globulin	31	(23 - 39)	g/L
ALP	43	(30 - 120)	U/L
Bilirubin	11	(< 25)	umol/L
GGT	23	(< 51)	U/L
AST	21	(< 41)	U/L
ALT	25	(< 51)	U/L

\$GLCOMM

75694389 Within reference intervals.

GLS-C GHB-W PSA-R TSH-R B12-w FBE-R LIP-W ECU-C LFT-C INS-R

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

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Phone: 0436429073

Birthdate: 24/01/1985 Sex: M Medicare Number: 3582503801

Your Reference: 00034492 Lab Reference: 23-75694389-GLS-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ANIL KAIPPILLY Referred by: DR ANIL KAIPPILLY

Name of Test: GLUCOSE

Requested: 09/03/2023 Collected: 10/03/2023 Reported: 11/03/2023
03:20

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
10/03/23	09:00	75694389	Fasting	serum	5.3

75694389 Normal fasting glucose.

NOTE: HbA1c 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 PSA-R TSH-R B12-w FBE-R LIP-C ECU-C LFT-C INS-R

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

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Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: IRON MASTER
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
03:20

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 10/03/23
Coll. Time: 09:00
Lab Number: 75694389

Iron	17.2	(10.0 - 30.0) umol/L
Transferrin	2.32	(2.10 - 3.80) g/L
Saturation	30	(15 - 50) %
Ferritin	238	(30 - 500) ug/L

75694389 Iron studies are within normal limits.

GLS-C GHB-W PSA-R TSH-R B12-w FBE-R LIP-C ECU-C LFT-C INS-R

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

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Phone: 0436429073
Birthdate: 24/01/1985 **Sex:** M **Medicare Number:** 3582503801
Your Reference: 00034492 **Lab Reference:** 23-75694389-LS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANIL KAIPPILLY **Referred by:** DR ANIL KAIPPILLY

Name of Test: LIPID STUDIES
Requested: 09/03/2023 **Collected:** 10/03/2023 **Reported:** 11/03/2023
03:20

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: 10/03/23
Coll. Time: 09:00
Lab Number: 75694389

Desirable Range
(Fasting)

Fasting Status	Fasting			
Total Chol.	*	6.3	(< 5.6)	mmol/L
HDL Chol.		1.1	(> 1.0)	mmol/L
LDL Chol.	*	4.2	(< 2.5)	mmol/L
Non-HDL Chol.	*	5.2	(< 3.9)	mmol/L
Triglyceride	*	2.2	(< 2.0)	mmol/L
LDL/HDL Ratio		3.8		
Chol/HDL Ratio		5.7		

75694389 Moderate increase in LDL-cholesterol with a mild elevation of triglyceride. 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-C GHB-W PSA-R TSH-R B12-w FBE-R LIP-C ECU-C LFT-C INS-R

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

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Phone: 0436429073

Birthdate: 24/01/1985 Sex: M Medicare Number: 3582503801

Your Reference: 00034492 Lab Reference: 23-75694389-BFM-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ANIL KAIPPILLY Referred by: DR ANIL KAIPPILLY

Name of Test: B12, FOLATE (SERUM/RBC)

Requested: 09/03/2023 Collected: 10/03/2023 Reported: 11/03/2023
03:32

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 10/03/23

Time: 09:00

Lab Number: 75694389

Vitamin B12	219		pmol/L
Active B12	122	(> 30)	pmol/L

75694389 Normal B12 result.

RANGES	B12	Serum Folate	Red Cell Folate
Normal	> 180	> 10.0	> 450
Equivocal	150 - 180	5.0 - 10.0	350 - 450
Deficient	< 150	< 5.0	< 350

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/Atellica.

GLS-R GHB-W PSA-R TSH-R B12-C FBE-R LIP-R ECU-R LFT-R INS-R

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

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Phone: 0436429073

Birthdate: 24/01/1985 Sex: M Medicare Number: 3582503801

Your Reference: 00034492 Lab Reference: 23-75694389-GHB-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ANIL KAIPPILLY Referred by: DR ANIL KAIPPILLY

Name of Test: GLYCATED HB

Requested: 09/03/2023 Collected: 10/03/2023 Reported: 11/03/2023
19:37

CLINICAL NOTES: FASTING; obesity

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
10/03/23	09:00	75694389	38	5.6

75694389 HbA1c consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol (6.5 %) 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 A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbA1c tested on Roche c513 using Gen. 3 assay.

GLS-R GHB-C PSA-R TSH-R B12-R FBE-R LIP-R ECU-R LFT-R INS-R

All tests on this request have now been completed