

MANTALVANOS, SOULA
 10 STOKES ST, QUEENSCLIFF. 3225
 Phone: 0438866068
 Birthdate: 17/11/1969 Sex: F Medicare Number: 33019110061
 Your Reference: 00209144 Lab Reference: 21-50063794-LS-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR JANET REID Referred by: DR JANET REID

Name of Test: LIPID STUDIES
 Requested: 06/05/2021 Collected: 07/05/2021 Reported: 08/05/2021
 16:21

CLINICAL NOTES: screening, light headed

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	09/05/19	07/05/21	
Coll Time:	09:05	08:10	Desirable Range
Lab Number:	4041636	50063794	(Fasting)

	Fasting	Fasting		
Fasting status				
Total Chol.	* 6.0	* 6.4	(< 5.6)	mmol/L
HDL Chol.	2.5	2.7	(> 1.0)	mmol/L
LDL Chol.	* 3.0	* 3.2	(< 2.5)	mmol/L
Non-HDL Chol.	3.5	3.7	(< 3.9)	mmol/L
Triglyceride	1.1	1.0	(< 2.0)	mmol/L
LDL/HDL Ratio	1.2	1.2		
Chol/HDL Ratio	2.4	2.4		

50063794 Mild increase in LDL-cholesterol which exceeds the target value and may be excessive in some individuals. 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

B12-W OHD-W IS-C ECU-C LIP-C PO4-C MG-C CA-C LFT-C FBE-R GHB

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

MANTALVANOS, SOULA
 10 STOKES ST, QUEENSCLIFF. 3225
Phone: 0438866068
Birthdate: 17/11/1969 **Sex:** F **Medicare Number:** 33019110061
Your Reference: 00209144 **Lab Reference:** 21-50063794-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANET REID **Referred by:** DR JANET REID

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 06/05/2021 **Collected:** 07/05/2021 **Reported:** 08/05/2021
 16:21

CLINICAL NOTES: screening, light headed

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 07/01/19 **07/05/21**
 Time: NS 08:10
 Request: 2692081 50063794

	07/01/19	07/05/21		
Sodium	139	141	(135 - 145)	mmol/L
Potassium	4.3	4.4	(3.5 - 5.2)	mmol/L
Chloride	103	106	(95 - 110)	mmol/L
Bicarbonate	28	29	(22 - 32)	mmol/L
Urea	4.2	4.5	(3.5 - 8.0)	mmol/L
Creatinine	66	54	(45 - 90)	umol/L
eGFR	> 90	> 90	(> 59) mL/min/1.73m2	
Calcium		2.28	(2.10 - 2.60)	mmol/L
Adj.Ca		2.33	(2.10 - 2.60)	mmol/L
Magnesium		0.74	(0.70 - 1.10)	mmol/L
Phosphate		1.47	(0.75 - 1.50)	mmol/L
T.Protein		69	(60 - 82)	g/L
Albumin		37	(35 - 50)	g/L
Globulin		32	(23 - 39)	g/L
ALP		51	(30 - 120)	U/L
Bilirubin		10	(< 25)	umol/L
GGT		15	(< 51)	U/L
AST		16	(< 41)	U/L
ALT		< 9	(< 41)	U/L

50063794 Within reference intervals.

Note: The Calcium and Adjusted Calcium reference ranges have been changed to the Harmonised Australian Reference Intervals on 08/10/2020.

B12-W OHD-W IS-C ECU-C LIP-C PO4-C MG-C CA-C LFT-C FBE-R GHB

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

MANTALVANOS, SOULA
10 STOKES ST, QUEENSCLIFF. 3225
Phone: 0438866068
Birthdate: 17/11/1969 Sex: F Medicare Number: 33019110061
Your Reference: 00209144 Lab Reference: 21-50063794-OHD-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANET REID Referred by: DR JANET REID

Name of Test: VITAMIN D
Requested: 06/05/2021 Collected: 07/05/2021 Reported: 08/05/2021
16:30

CLINICAL NOTES: screening, light headed

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date Req. No. 25-hydroxy
Vitamin D

07/05/21 50063794 * 32 nmol/L

50063794 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.

B12-C OHD-C IS-C ECU-C LIP-C PO4-C MG-C CA-C LFT-C FBE-R GHB

All tests on this request have now been completed

MANTALVANOS, SOULA
 10 STOKES ST, QUEENSCLIFF. 3225
Phone: 0438866068
Birthdate: 17/11/1969 **Sex:** F **Medicare Number:** 33019110061
Your Reference: 00209144 **Lab Reference:** 21-50063794-BFM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANET REID **Referred by:** DR JANET REID

Name of Test: B12, FOLATE (SERUM/RBC)
Requested: 06/05/2021 **Collected:** 07/05/2021 **Reported:** 08/05/2021
 16:30

CLINICAL NOTES: screening, light headed

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 07/05/21
Time: 08:10
Lab Number: 50063794

Vitamin B12 341 pmol/L

50063794 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

B12-C OHD-C IS-C ECU-C LIP-C PO4-C MG-C CA-C LFT-C FBE-R GHB

All tests on this request have now been completed

MANTALVANOS, SOULA
 10 STOKES ST, QUEENSLIFF. 3225
 Phone: 0438866068
 Birthdate: 17/11/1969 Sex: F Medicare Number: 33019110061
 Your Reference: 00209144 Lab Reference: 21-50063794-HAE-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR JANET REID Referred by: DR JANET REID

Name of Test: HAEMATOLOGY GENERAL
 Requested: 06/05/2021 Collected: 07/05/2021 Reported: 07/05/2021
 22:37

CLINICAL NOTES: screening, light headed

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 07/01/19 07/05/21 (#Refers to current
 Coll. Time: NS 08:10 result only)
 Lab Number: 2692081 #50063794

	07/01/19	07/05/21	(#Refers to current result only)
HAEMOGLOBIN	120	122	(115 - 165) g/L
RBC	3.96	4.02	(3.80 - 5.50)x10 ¹² /L
HCT	0.37	0.38	(0.35 - 0.47)
MCV	93	95	(80 - 99) fL
MCH	30.3	30.3	(27.0 - 34.0)pg
MCHC	326	319	(310 - 360) g/L
RDW	11.2	13.0	(11.0 - 15.0)%
WCC	5.3	5.3	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	2.3	2.2	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.3	2.3	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	0.5	(< 1.1) x10 ⁹ /L
Eosinophils	0.2	0.3	(< 0.7) x10 ⁹ /L
Basophils	< 0.1	< 0.1	(< 0.3) x10 ⁹ /L
PLATELETS	276	318	(150 - 450) x10 ⁹ /L

#50063794 : The red cell, white cell and platelet parameters are within normal limits.

B12-W OHD-W IS-W ECU-W LIP-W PO4-W MG-W CA-W LFT-W FBE-C GHB

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

MANTALVANOS, SOULA
10 STOKES ST, QUEENSCLIFF. 3225
Phone: 0438866068
Birthdate: 17/11/1969 Sex: F Medicare Number: 33019110061
Your Reference: BP004354-779633568-1 Lab Reference: 21-50063794-GHB-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANET REID Referred by: DR JANET REID

Name of Test: GLYCATED HB
Requested: 06/05/2021 Collected: 07/05/2021 Reported: 07/05/2021
23:33

CLINICAL NOTES: screening, light headed

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
07/05/21	08:10	50063794	30	4.9

50063794 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.

B12-W OHD-W IS-W ECU-W LIP-W PO4-W MG-W CA-W LFT-W FBE-R GHB

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Birthdate: 17/11/1969 Sex: F Medicare Number: 33019110061
Your Reference: 00209144 Lab Reference: 21-50063794-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR JANET REID Referred by: DR JANET REID

Name of Test: IRON MASTER
Requested: 06/05/2021 Collected: 07/05/2021 Reported: 08/05/2021
16:21

CLINICAL NOTES: screening, light headed

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 07/05/21
Lab Number: 50063794

Iron	20.0	(10.0 - 30.0)	umol/L
Transferrin	* 2.04	(2.10 - 3.80)	g/L
Saturation	39	(15 - 45)	%
Ferritin	244	(30 - 300)	ug/L

50063794 Low transferrin may be due to acute and chronic inflammatory disease (negative acute phase reactant) or protein losing states.

B12-W OHD-W IS-C ECU-C LIP-C PO4-C MG-C CA-C LFT-C FBE-R GHB

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