

CATCHPOOLE, HEATHER
 26 KINGSWAY, HAZELBROOK. 2779
 Phone: 0284673769
 Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
 Your Reference: 00200841 Lab Reference: 23-76569937-HAE-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: HAEMATOLOGY GENERAL
 Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
 17:42

CLINICAL NOTES: routine

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	03/05/21	09/08/22	18/03/23	(#Refers to current
Coll. Time:	08:35	15:10	11:30	result only)
Lab Number:	50862287	67906619	#76569937	
HAEMOGLOBIN	152	146	144	(115 - 165) g/L
RBC	5.41	4.93	5.08	(3.80 - 5.50) x10 ¹² /L
HCT	0.47	0.42	0.45	(0.35 - 0.47)
MCV	87	86	88	(80 - 99) fL
MCH	28.1	29.6	28.3	(27.0 - 34.0) pg
MCHC	323	348	320	(310 - 360) g/L
RDW	12.4	12.6	12.7	(11.0 - 15.0) %
WCC *	3.9	5.8	4.7	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	2.3	3.7	2.7	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	1.2	1.5	1.5	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	0.5	0.4	(< 1.1) x10 ⁹ /L
Eosinophils	< 0.1	< 0.1	< 0.1	(< 0.7) x10 ⁹ /L
Basophils	< 0.1	< 0.1	< 0.1	(< 0.3) x10 ⁹ /L
PLATELETS	436	428	389	(150 - 450) x10 ⁹ /L
MPV	9.2	9.2	9.3	fL

#76569937 : The red cell, white cell and platelet parameters are within normal limits.

TESTS COMPLETED: FBE,
 INCOMPLETE TESTS: IS, LIP, CPM, ECU, LFT, GHB, GLS, OHD, TFT,

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Phone: 0284673769
Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
Your Reference: 00200841 Lab Reference: 23-76569937-GHB-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: GLYCATED HB
Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
18:31

CLINICAL NOTES: routine

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC	DCCT
			HbA1c (mmol/mol)	HbA1c (%)
03/05/21	08:35	50862287	34	5.3
18/03/23	11:30	76569937	37	5.5

76569937 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.

TESTS COMPLETED: FBE, GHB,

INCOMPLETE TESTS: IS, LIP, CPM, ECU, LFT, GLS, OHD, TFT,

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Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
Your Reference: 00200841 Lab Reference: 23-76569937-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: GLUCOSE

Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
22:44

CLINICAL NOTES: routine

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
03/05/21	08:35	50862287	Fasting	serum	5.0
18/03/23	11:30	76569937	Fasting	serum	5.1

76569937 Normal fasting glucose.

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

TESTS COMPLETED: FBE, IS, CPM, ECU, LFT, GHB, GLS, OHD, TFT,
INCOMPLETE TESTS: LIP,

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Phone: 0284673769

Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
Your Reference: 00200841 Lab Reference: 23-76569937-OHD-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: VITAMIN D

Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
22:44

CLINICAL NOTES: routine

ENDOCRINOLOGY

VITAMIN D

SPECIMEN: SERUM

Date	Req. No.	25-hydroxy Vitamin D	
03/05/21	50862287	* 36	
09/08/22	67906619	* 34	
18/03/23	76569937	52	nmol/L

76569937 Within normal limits.

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.

TESTS COMPLETED: FBE, IS, CPM, ECU, LFT, GHB, GLS, OHD, TFT,
INCOMPLETE TESTS: LIP,

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Phone: 0284673769
Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
Your Reference: 00200841 Lab Reference: 23-76569937-TMA-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: TFT MASTER PANEL
Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
22:44

CLINICAL NOTES: routine

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date:	03/05/21	09/08/22	18/03/23
Coll. Time:	08:35	15:10	11:30
Lab Number:	50862287	67906619	76569937

TSH	1.37	1.10	1.20 (0.40 - 4.00) mIU/L
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76569937 Normal TSH level.

TESTS COMPLETED: FBE, IS, CPM, ECU, LFT, GHB, GLS, OHD, TFT,
INCOMPLETE TESTS: LIP,

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Phone: 0284673769

Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971

Your Reference: 00200841 Lab Reference: 23-76569937-MBI-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: MULTIPLE BIOCHEM ANALYSIS

Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
22:44

CLINICAL NOTES: routine

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date:	03/05/21	09/08/22	18/03/23	
Time:	08:35	15:10	11:30	
Request:	50862287	67906619	76569937	
Sodium	139	138	141	(135 - 145) mmol/L
Potassium	4.8	4.6	4.7	(3.5 - 5.2) mmol/L
Chloride	108	106	106	(95 - 110) mmol/L
Bicarbonate	27	27	24	(22 - 32) mmol/L
Urea	3.3	4.6	5.0	(3.0 - 7.0) mmol/L
Creatinine	73	61	76	(45 - 90) umol/L
eGFR	90	> 90	86	(> 59) mL/min/1.73m2
Calcium	2.44		2.38	(2.10 - 2.60) mmol/L
Adj.Ca	2.41		2.32	(2.10 - 2.60) mmol/L
Magnesium	0.81		0.79	(0.70 - 1.10) mmol/L
Phosphate	0.78		1.00	(0.75 - 1.50) mmol/L
T.Protein	72	72	74	(60 - 82) g/L
Albumin	42	40	44	(35 - 50) g/L
Globulin	30	32	30	(23 - 39) g/L
ALP	* 138	* 134	* 128	(30 - 120) U/L
Bilirubin	7	4	9	(< 25) umol/L
GGT	27	39	26	(< 51) U/L
AST	18	28	22	(< 41) U/L
ALT	18	38	23	(< 41) U/L

76569937 LIVER FUNCTION

Mild elevation of ALP may occur in response to a wide variety of medications, infectious and inflammatory conditions, pregnancy and early bone disease.

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

TESTS COMPLETED: FBE, IS, CPM, ECU, LFT, GHb, GLS, OHd, TFT,
INCOMPLETE TESTS: LIP,

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Your Reference: 00200841 Lab Reference: 23-76569937-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: IRON MASTER
Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
22:44

CLINICAL NOTES: routine

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 03/05/21 09/08/22 **18/03/23**
Lab Number: 50862287 67906619 76569937

Iron	15.1	14.4	20.7	(10.0 - 30.0)	umol/L
Transferrin	2.78	2.77	2.94	(2.10 - 3.80)	g/L
Saturation	22	21	28	(15 - 45)	%
Ferritin *	26	36	36	(30 - 200)	ug/L

76569937 Iron studies are within normal limits.

TESTS COMPLETED: FBE, IS, CPM, ECU, LFT, GHB, GLS, OHD, TFT,
INCOMPLETE TESTS: LIP,

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 Birthdate: 15/06/1983 Sex: F Medicare Number: 25453626971
 Your Reference: 00200841 Lab Reference: 23-76569937-LS-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR LINA CHANNO Referred by: DR LINA CHANNO

Name of Test: LIPID STUDIES
 Requested: 08/11/2022 Collected: 18/03/2023 Reported: 18/03/2023
 22:57

CLINICAL NOTES: routine

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	03/05/21	18/03/23	Desirable Range	
Lab Number:	50862287	76569937	(Fasting)	

Fasting status	Fasting		Fasting	
Total Chol.	5.5	*	5.8	(< 5.6) mmol/L
HDL Chol.	1.2		1.2	(> 1.0) mmol/L
LDL Chol.	*	3.8	*	4.0 (< 2.5) mmol/L
Non-HDL Chol.	*	4.3	*	4.6 (< 3.9) mmol/L
Triglyceride	1.1		1.3	(< 2.0) mmol/L
LDL/HDL Ratio	3.2		3.3	
Chol/HDL Ratio	4.6		4.8	

76569937 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

TESTS COMPLETED: FBE, IS, LIP, CPM, ECU, LFT, GHB, GLS, OHD, TFT,