

CHRISTIE, MIKAYLA
7 ESTA STREET, MELTON. 3337
Phone: 0397437125
Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
Your Reference: 00548832 Lab Reference: 23-84361701-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: GLUCOSE
Requested: 21/12/2023 Collected: 21/12/2023 Reported: 21/12/2023
17:53

CLINICAL NOTES: fatigue

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
21/12/23	09:10	84361701	Random	serum	5.1

84361701 Normal random 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

GLS-C OHD-W TSH-W FBE-W

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

CHRISTIE, MIKAYLA
7 ESTA STREET, MELTON. 3337
Phone: 0397437125
Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
Your Reference: 00549646 Lab Reference: 24-87604017-TSH-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: THYROID STIMULATING HORM
Requested: 11/01/2024 Collected: 12/01/2024 Reported: 13/01/2024
06:32

CLINICAL NOTES: epigastric pain chronic urticaria

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 12/01/24 21/12/23
Coll. Time: 12:09 09:10
Lab Number: 87604017 84361701

TSH 0.85 0.62 (0.40 - 4.00)mIU/L

87604017 Normal TSH level.

ANF-W DNA-W CRP-C TSH-C QUA-R GLI-W TTG-W ESR-R FBE-R IS-C E

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 7 ESTA STREET, MELTON. 3337
 Phone: 0397437125
 Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
 Your Reference: 00549646 Lab Reference: 24-87604017-HAE-0
 Laboratory: AUSTRALIAN CLINICAL LABS
 Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: HAEMATOLOGY GENERAL
 Requested: 11/01/2024 Collected: 12/01/2024 Reported: 13/01/2024
 00:11

CLINICAL NOTES: epigastric pain chronic urticaria

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	12/01/24	21/12/23	(#Refers to current result only)
Coll. Time:	12:09	09:10	
Lab Number:	#87604017	84361701	
HAEMOGLOBIN	142	153	(115 - 165) g/L
RBC	5.12	5.44	(3.80 - 5.50)x10 ¹² /L
HCT	0.46	0.47	(0.35 - 0.47)
MCV	89	87	(80 - 99) fL
MCH	27.7	28.1	(27.0 - 34.0)pg
MCHC	312	323	(310 - 360) g/L
RDW	12.9	12.7	(11.0 - 15.0)%
WCC	9.3	11.6	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	5.7	8.0	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.2	2.7	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.6	0.5	(< 1.1) x10 ⁹ /L
Eosinophils	* 0.7	0.3	(< 0.7) x10 ⁹ /L
Basophils	< 0.1	0.1	(< 0.3) x10 ⁹ /L
PLATELETS	274	338	(150 - 450) x10 ⁹ /L
ESR	2		(< 21) mm/h

#87604017 : Eosinophilia with otherwise normal instrument differential.
 Consider allergies, medication effect or parasitic infections. Follow up
 FBE is recommended. ESR is normal.

ANF-W DNA-W CRP-W TSH-W QUA-W GLI-W TTG-W ESR-C FBE-C IS-W E

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7 ESTA STREET, MELTON. 3337
Phone: 0397437125
Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
Your Reference: 00549646 Lab Reference: 24-87604017-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 11/01/2024 Collected: 12/01/2024 Reported: 13/01/2024
06:32

CLINICAL NOTES: epigastric pain chronic urticaria

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 12/01/24
Coll. Time: 12:09
Lab Number: 87604017

Sodium	140	(135 - 145)	mmol/L
Potassium	4.8	(3.5 - 5.2)	mmol/L
Chloride	104	(95 - 110)	mmol/L
Bicarbonate	29	(22 - 32)	mmol/L
Urea	4.3	(3.0 - 7.0)	mmol/L
Creatinine	60	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
T.Protein	71	(60 - 80)	g/L
Albumin	43	(35 - 50)	g/L
Globulin	28	(23 - 39)	g/L
ALP	59	(30 - 110)	U/L
Bilirubin	7	(3 - 20)	umol/L
GGT	13	(5 - 35)	U/L
AST	21	(5 - 30)	U/L
ALT	19	(5 - 35)	U/L

87604017 Within reference intervals.

Please note: from 09.11.23 new reference intervals apply for Liver Function Tests. These are sourced from the RCPA Harmonised Reference Intervals (v2.0) document.

ANF-W DNA-W CRP-C TSH-C QUA-R GLI-W TTG-W ESR-R FBE-R IS-C E

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

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7 ESTA STREET, MELTON. 3337
Phone: 0397437125
Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
Your Reference: 00549646 Lab Reference: 24-87604017-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: IRON MASTER
Requested: 11/01/2024 Collected: 12/01/2024 Reported: 13/01/2024
06:32

CLINICAL NOTES: epigastric pain chronic urticaria

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 12/01/24
Coll. Time: 12:09
Lab Number: 87604017

Iron	19.9	(10.0 - 30.0) umol/L
Transferrin	2.14	(2.10 - 3.80) g/L
Saturation	37	(15 - 45) %
Ferritin	50	(30 - 200) ug/L

87604017 Iron studies are within normal limits.

ANF-W DNA-W CRP-C TSH-C QUA-R GLI-W TTG-W ESR-R FBE-R IS-C E

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Phone: 0397437125
Birthdate: 18/10/1993 Sex: F Medicare Number: 35688139511
Your Reference: 00548832 Lab Reference: 23-84361701-OHD-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ANTHEA LILYWHITE Referred by: DR ANTHEA LILYWHITE

Name of Test: VITAMIN D
Requested: 21/12/2023 Collected: 21/12/2023 Reported: 21/12/2023
18:05

CLINICAL NOTES: fatigue

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date	Time	Lab No.	25-hydroxy Vitamin D	
21/12/23	09:10	84361701	** 29	(50 - 200) nmol/L

84361701 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). Suggest serum calcium studies and parathyroid hormone levels for further assessment if clinically indicated.

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-C OHD-C TSH-C FBE-W

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