

LIN, JENNIFER
8/11 HERDSMAN PARADE, WEMBLEY. 6014
Phone: 0452644688
Birthdate: 03/10/1998 Sex: F Medicare Number: 51616845231
Your Reference: 00083495 Lab Reference: 23-74559776-LS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Address: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: LIPID STUDIES
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:07

CLINICAL NOTES: FASTING; obese tiredness

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	16/02/23		
Coll. Time:	10:59		
Lab Number:	74559776	Desirable Range (Fasting)	
Fasting Status	Fasting		
Total Chol.	4.4	(< 5.6)	mmol/L
HDL Chol.	1.4	(> 1.0)	mmol/L
LDL Chol.	2.6	(< 2.5)	mmol/L
Non-HDL Chol.	3.0		mmol/L
Triglyceride	0.9	(< 2.0)	mmol/L
LDL/HDL Ratio	1.9		
Chol/HDL Ratio	3.1		

74559776 Interpretation of lipid profile in this age group depends on family and personal history of vascular disease and risk factors. LDL-c target depends on the absolute CVD risk.

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

TESTS COMPLETED: FBE, FER, ECU, LFT, GLS, OHG, TSH, LIP,
INCOMPLETE TESTS: RFO, AVB,

Spt in ap
24m

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Phone: 0452644688
Birthdate: 03/10/1998 Sex: F Medicare Number: 51616845231
Your Reference: 00083495 Lab Reference: 23-74559776-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: GLUCOSE
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:06

CLINICAL NOTES: FASTING; obese tiredness

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
16/02/23	10:59	74559776	Fasting	serum	4.9

74559776 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, FER, ECU, LFT, GLS, OHD, TSH, LIP,
INCOMPLETE TESTS: BFO, AVB,

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Laboratory: AUSTRALIAN CLINICAL LABS
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Name of Test: IRON MASTER
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:07

CLINICAL NOTES: FASTING; obese tiredness

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 16/02/23
Coll. Time: 10:59
Lab Number: 74559776

Ferritin	97	(30 - 200)	ug/L
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74559776 Serum ferritin within normal limits.

TESTS COMPLETED: FBE, FER, ECU, LFT, GLS, OHG, TSH, LIP,
INCOMPLETE TESTS: BFO, AVB,

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Phone: 0452644688
Birthdate: 03/10/1998 Sex: F Medicare Number: 51616845231
Your Reference: 00083495 Lab Reference: 23-74559776-TSH-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OMMEN Referred by: DR SOUMIA OMMEN

Name of Test: THYROID STIMULATING HORM
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:06

CLINICAL NOTES: FASTING; obese tiredness

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 16/02/23
Coll. Time: 10:59
Lab Number: 74559776

TSH 3.08 (0.40 - 4.00)mIU/L

74559776 Normal TSH level.

TESTS COMPLETED: FBE, FER, ECU, LFT, GLS, OHG, TSH, LIP,
INCOMPLETE TESTS: BFO, AVB,

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Phone: 0452644688
Birthdate: 03/10/1998 Sex: F Medicare Number: 51616845231
Your Reference: 00083495 Lab Reference: 23-74559776-OHD-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: VITAMIN D
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:06

CLINICAL NOTES: FASTING; obese tiredness

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date	Time	Lab No.	25-hydroxy Vitamin D	
16/02/23	10:59	74559776	59	nmol/L

74559776 Vitamin D is 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, FER, ECU, LFT, GLS, OHD, TSH, LIP,
INCOMPLETE TESTS: BFO, AVB,

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Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
14:06

CLINICAL NOTES: FASTING; obese tiredness

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 16/02/23
Coll. Time: 10:59
Lab Number: 74559776

Sodium	138	(135 - 145)	mmol/L
Potassium	4.3	(3.5 - 5.2)	mmol/L
Chloride	109	(95 - 110)	mmol/L
Bicarbonate	24	(22 - 32)	mmol/L
Anion Gap	9	(9 - 19)	mmol/L
Urea	6.3	(3.0 - 7.0)	mmol/L
Creatinine	78	(45 - 90)	umol/L
eGFR	> 90	(> 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	69	(30 - 110)	U/L
Bilirubin	18	(< 21)	umol/L
GGT	20	(5 - 35)	U/L
AST	39	(5 - 30)	U/L
ALT	20	(5 - 35)	U/L

74559776 LIVER FUNCTION

An elevation of AST with a normal ALT may be of muscle or cellular origin. Consider repeat with CK and LDH if clinically indicated.

TESTS COMPLETED: FBE, FER, ECU, LFT, GLS, OHD, TSH, LIP,
INCOMPLETE TESTS: BFO, AVB,

- fatty liver
- diet, Exm, w/Redn
- Repeat in 6m

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Your Reference: 00083495 Lab Reference: 23-74559776-BFM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: B12, FOLATE (SERUM/RBC)
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 17/02/2023
15:02

CLINICAL NOTES: FASTING; obese tiredness

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 16/02/23
Time: 10:59
Lab Number: 74559776

Vitamin B12	218		pmol/L
Active B12	122	(> 30)	pmol/L
Folate	33.6		nmol/L

74559776 Normal B12 and folate results.

RANGES	B12	Serum Folate
Normal	> 180	> 10.0
Equivocal	150 - 180	5.0 - 10.0
Deficient	< 150	< 5.0

TESTS COMPLETED: BFO, AVB, FBE, FER, ECU, LFT, GLS, OHD, TSH, LIP,

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Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR SOUMIA OOMMEN Referred by: DR SOUMIA OOMMEN

Name of Test: HAEMATOLOGY GENERAL
Requested: 16/02/2023 Collected: 16/02/2023 Reported: 16/02/2023
19:29

CLINICAL NOTES: FASTING; obese tiredness

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 16/02/23 (#Refers to current
Coll. Time: 10:59 result only)
Lab Number: #74559776

HAEMOGLOBIN	136	(115 - 165) g/L
RBC	4.65	(3.80 - 5.50) x10 ¹² /L
HCT	0.40	(0.35 - 0.47)
MCV	85	(80 - 99) fL
MCH	29.2	(27.0 - 34.0) pg
MCHC	343	(310 - 360) g/L
RDW	12.9	(11.0 - 15.0) %
WCC	6.2	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	3.5	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.0	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	(< 1.1) x10 ⁹ /L
Eosinophils	0.1	(< 0.7) x10 ⁹ /L
Basophils	< 0.1	(< 0.3) x10 ⁹ /L
PLATELETS	263	(150 - 450) x10 ⁹ /L
MPV	10.1	(7.1 - 11.2) fL

#74559776 : The red cell, white cell and platelet parameters are within normal limits.

TESTS COMPLETED: FBE,
INCOMPLETE TESTS: BFO, FER, ECU, LFT, GLS, OHG, TSH, LIP,