

Clinical Results
Health Record

Ms Lesley J Stubbs

16 Riverview Parade
Leonay NSW 2750
DOB: 27/01/1959 - Age: 64 years - Female
Ph H: (02) 4735 3567
lesleystubbs@optusnet.com.au
Ph M: 0414 623 609

Tests Requested: Haematology

Performed By: Barratt And Smith Pathology
Requested: 18/05/2023 Dilani Balendran
Collected: 04/08/2023
Reported: 04/08/2023

Clinical Notes : on oroxine , veg

HAEMATOLOGY

Date	12/05/21	06/04/22	28/02/23	04/08/23		
Time F-Fast	1301	0801 F	0823 F	0744 F		
Lab ID	861342954	866997299	886213232	887379858	Units	Reference
Haemoglobin	135	134	134	136	g/L	(119-160)
RCC	4.8	4.9	4.9	4.9	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.42	0.42	0.42	0.43		(0.35-0.48)
MCV	86	85	86	86	fL	(80-100)
MCH	28.0	27.4	27.5	27.6	pg	(27.0-32.0)
MCHC	325	321	321	320	g/L	(310-360)
RDW	12.5	12.5	12.7	12.3		(10.0-15.0)
WCC	6.4	4.2	4.3	4.3	x10 ⁹ /L	(4.0-11.0)
Neutrophils	4.08	2.70	2.58	2.68	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.48	L 0.89	1.06	1.05	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.65	0.37	0.44	0.43	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.12	0.18	0.18	0.14	x10 ⁹ /L	(0.0-0.5)
Basophils	0.06	0.05	0.05	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	217	213	215	203	x10 ⁹ /L	(150-450)

Comments on Collection 04/08/23 0744 F:
Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)

Tests Pending : B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), Iron(s), Lipids HDL(s), Ca(s), Mg(s), :TFT(s)

Sample Pending :

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Tests Requested: Biochemistry
Performed By: Barratt And Smith Pathology
Requested: 18/05/2023 Dilani Balendran
Collected: 04/08/2023
Reported: 04/08/2023

Clinical Notes : on oroxine , veg

BIOCHEMISTRY

Date	24/03/21	06/04/22	28/02/23	04/08/23		
Time F-Fast	0736 F	0801 F	0823 F	0744 F		
Lab ID	848780988	866997299	886213232	887379858	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Sodium	141	140	141	139	mmol/L	(135-145)
Potassium	4.2	4.2	4.3	4.0	mmol/L	(3.5-5.5)
Chloride	105	104	106	106	mmol/L	(95-110)
Bicarbonate	29	27	27	29	mmol/L	(20-32)
Urea	L 2.9	4.2	3.5	3.9	mmol/L	(3.0-8.5)
Creatinine	60	65	60	60	umol/L	(45-85)
eGFR	>90	89	>90	>90	mL/min/1.73m2	(>59)
Calcium	2.37	2.36	2.43	2.38	mmol/L	(2.15-2.55)
Corr Calcium	2.35	2.34	2.39	2.34	mmol/L	(2.15-2.55)
Magnesium	0.89	0.84	0.88	0.87	mmol/L	(0.65-1.00)
Phosphate	1.20	1.35	1.21	1.21	mmol/L	(0.8-1.5)
Bili.Total	11	10	9	10	umol/L	(3-15)
ALP	78	76	69	71	U/L	(30-115)
GGT	16	13	15	15	U/L	(5-35)
LD	174	159	175	164	U/L	(120-250)
AST	26	24	25	26	U/L	(10-35)
ALT	27	26	24	26	U/L	(5-30)
Total Protein	70	67	68	68	g/L	(64-83)
Albumin	44	44	45	45	g/L	(36-47)
Globulin	26	23	23	23	g/L	(23-39)
Cholesterol	5.3	5.1	H 5.8	H 5.7	mmol/L	(<5.5)
Triglycerides	0.5	0.5	0.5	0.4	mmol/L	(<2.0)

Comments on Collection 04/08/23 0744 F:
eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Lipids HDL(s), Ca(s), Mg(s), FBC(e)

Tests Pending : B12(s), Fol(s), Iron(s), :TFT(s)

Sample Pending :

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Tests Requested: _Glucose

Performed By: Barratt And Smith Pathology
Requested: 18/05/2023 Dilani Balendran
Collected: 04/08/2023
Reported: 04/08/2023

Clinical Notes : on oroxine , veg

GLUCOSE

Date	24/03/21	06/04/22	28/02/23	04/08/23		
Time F-Fast	0736 F	0801 F	0823 F	0744 F		
Lab ID	848780988	866997299	886213232	887379858	Units	Reference
F Gluc Plasma	4.7	4.6	4.7	4.4	mmol/L	(3.6-6.0)

Comments on Collection 04/08/23 0744 F:

Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

NATA Accreditation No 2178

Tests Completed: Glu(p), FBC(e)

Tests Pending : B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s),
Iron(s), Lipids HDL(s), Ca(s), Mg(s), :TFT(s)

Sample Pending :

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Tests Requested: Thyroid Function

Performed By: Barratt And Smith Pathology

Requested: 18/05/2023 Dilani Balendran

Collected: 04/08/2023

Reported: 04/08/2023

Clinical Notes : on oroxine , veg

TFT

Date	06/04/22	01/11/22	28/02/23	04/08/23		
Time F-Fast	0801 F	1101	0823 F	0744 F		
Lab ID	866997299	883051109	886213232	887379858	Units	Reference
TSH	H 4.41	2.53	2.80	3.41	mIU/L	(0.40-4.00)
Free T4	14.4	13.9	14.7	13.8	pmol/L	(9.0-19.0)
Free T3	3.4	3.1	3.7	4.0	pmol/L	(2.6-6.0)

Comments on Collection 04/08/23 0744 F:
Euthyroid values.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), Iron(s), Lipids HDL(s), Ca(s), Mg(s), :TFT(s), FBC(e)

Tests Pending :

Sample Pending :

Results
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Tests Requested: Tg &/or Thy Ab (s)
Performed By: Barratt And Smith Pathology
Requested: 28/03/2022 Dilani Balendran
Collected: 06/04/2022
Reported: 06/04/2022

Clinical Notes : LOW IRON IN PAST OSTEOPENIA HASHIMOTOS RX
OROXINE 75MCG TLD 06/04/2022 @ 0600HRS

Thyroglobulin and/or Thyroid Antibodies

Date	12/08/09	13/03/18	24/03/21	06/04/22		
Time F-Fast	Unkn	0752	0736 F	0801 F		
Lab ID	44691660	268098170	848780988	866997299	Units	Reference
Peroxidase Ab	26				IU/mL	(0-120)
Tg Ab	<20				IU/mL	(0-80)
Anti-Tg (Abbott)		0.8	1.5	1.0	IU/mL	(<4.1)
Anti-TPO (Abbott)		5.3	3.5	2.3	IU/mL	(<5.6)

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s), Iron(s),
HDL & LIPIDS, Ca(s), CRP(s), Mg(s), :TFT(s),
Thyroid Abs(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

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Tests Requested: B12/Folate/RCF

Performed By: Barratt And Smith Pathology

Requested: 18/05/2023 Dilani Balendran

Collected: 04/08/2023

Reported: 04/08/2023

Clinical Notes : on oroxine , veg

VIT B12 & FOLATE

Date	10/06/15	24/03/21	28/02/23	04/08/23		
Time F-Fast	1620	0736 F	0823 F	0744 F		
Lab ID	267590662	848780988	886213232	887379858	Units	Reference
Vitamin B12	H 1144	584	513	563	pmol/L	(135-650)
S.Fol (Abbott)		24.8	29.6	27.8	nmol/L	(>7.0)

Comments on Collection 04/08/23 0744 F:

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), Iron(s), Lipids HDL(s), Ca(s), Mg(s), :TFT(s), FBC(e)

Tests Pending :

Sample Pending :

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Tests Requested: Lipids HDL(s)
Performed By: Barratt And Smith Pathology
Requested: 18/05/2023 Dilani Balendran
Collected: 04/08/2023
Reported: 04/08/2023

Clinical Notes : on oroxine , veg

Date	24/03/21	06/04/22	28/02/23	04/08/23		Reference
Time F-Fast	0736 F	0801 F	0823 F	0744 F		
Lab ID	848780988	866997299	886213232	887379858	Units	

Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	5.3	5.1	H 5.8	H 5.7	mmol/L	(<5.5)
Triglycerides	0.5	0.5	0.5	0.4	mmol/L	(<2.0)
HDL Chol.	1.9	1.9	2.0	1.9	mmol/L	(>1.2)
LDL Chol.	3.2	3.0	H 3.6	H 3.6	mmol/L	(<3.0)
Non-HDL Chol.			3.8	3.8	mmol/L	(<4.0)

Comments on Collection 04/08/23 0744 F:
Please note that the above reference limits are decision limits.
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see www.cvdcheck.org.au

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular disease:

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 mmol/L
HDL cholesterol	>1.0 mmol/L
LDL cholesterol	<2.5 mmol/L (<1.8 mmol/L for very high risk)
Non-HDL cholesterol	<3.3 mmol/L (<2.5 mmol/L for very high risk)

High risk - Primary prevention Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

$$\frac{\text{Tot}}{5.7} \div \frac{\text{HDL}}{1.9} = 3$$

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Ph M: 0414 623 609

Tests Requested: Gliadin/TTG(s)

Performed By: Barratt And Smith Pathology

Requested: 27/02/2023 Dilani Balendran

Collected: 28/02/2023

Reported: 28/02/2023

Clinical Notes : TIREDNESS, VEG, RX THYROXINE

Coeliac Serology

Deamidated Gliadin IgA	<1	U/mL	(<15)
Deamidated Gliadin IgG	<1	U/mL	(<15)
Tissue Transglutaminase IgA	<1	U/mL	(<15)
Tissue Transglutaminase IgG	<1	U/mL	(<15)

Comment on Lab ID 886213232

Performed on Bioplex 2200. This detects selective IgA deficiency (<0.07 g/L), an additional comment will be attached if detected.

In persons eating wheat (most days, last six weeks), negative serology effectively excludes coeliac disease/dermatitis herpetiformis. One elevated marker may occur without disease whereas two or more elevated (at four times the cutoff level) markers strongly predict coeliac disease which can be confirmed by biopsy.

Serology becomes negative on gluten free diet (6-9 months for IgA-deam gliadin and IgA-tTG, 9-15 months for IgG-deam gliadin and IgG-tTG). Without compliance, coeliac markers rise. Coeliac tissue-typing excludes coeliac disease risk by excluding HLA-DQ2 or DQ8 in persons with discordant serology or discordant serology-biopsy findings.

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), Iron(s), Lipids HDL(s), Ca(s), CRP(s), Mg(s),
Vit D(s), TFT(s), FBC(e), Gliadin/TTG(s)

Tests Pending :

Sample Pending :

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Tests Requested: Iron Studies

Performed By: Barratt And Smith Pathology
Requested: 18/05/2023 Dilani Balendran
Collected: 04/08/2023
Reported: 04/08/2023

Clinical Notes : on oroxine , veg

IRON

Date	24/03/21	06/04/22	28/02/23	04/08/23		
Time F-Fast	0736 F	0801 F	0823 F	0744 F		
Lab ID	848780988	866997299	886213232	887379858	Units	Reference
Iron	16.8	15.0	19.1	15.7	umol/L	(5.0-30.0)
Transferrin	2.7	2.6	2.5	2.5	g/L	(2.0-3.2)
TIBC (Calc)	60	58	56	56	umol/L	(46-70)
Saturation	28	26	34	28	%	(10-45)
Ferritin	38	50	51	57	ug/L	(30-300)

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), Iron(s), Lipids HDL(s), Ca(s), Mg(s), :TFT(s), FBC(e)

Tests Pending :

Sample Pending :