

ANNIS, SHEILA
 6-8 STONEHOLM LANE, WOODFORD. 2778
 Phone: 0422177237
 Birthdate: 07/10/1955 Sex: F Medicare Number: 2392010961
 Your Reference: 0ED5912387 Lab Reference: 891693114-H-H902
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR PARTIBAN SANTHAKUMAR Referred by: DR PARTIBAN
 SANTHAKUMAR

Name of Test: Haematology
 Requested: 03/09/2024 Collected: 10/12/2024 Reported: 10/12/2024
 14:57

Clinical notes: progress bloods

Clinical Notes : progress bloods

HAEMATOLOGY

Date	17/07/17	13/06/19	01/06/23	10/12/24		
Time F-Fast	0810 F	0835 F	0844 F	0857 F		
Lab ID	288053801	297081774	886638639	891693114	Units	Reference
Haemoglobin	139	137	139	135	g/L	(119-160)
RCC	5.0	5.1	5.2	5.0	x10 ¹² /L	(3.8-5.8)
Haematocrit (0.35-0.48)	0.44	0.43	0.45	0.42		
MCV	87	85	86	84	fL	(80-100)
MCH (27.0-32.0)	27.6	27.0	L 26.8	27.2	pg	
MCHC	317	317	312	325	g/L	(310-360)
RDW (10.0-15.0)	13.2	13.4	13.2	13.9		
WCC	5.7	5.7	4.9	4.8	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.30	2.64	2.19	2.09	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	2.62	2.42	2.15	2.08	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.48	0.41	0.41	0.36	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.18	0.12	0.09	0.15	x10 ⁹ /L	(0.0-0.5)
Basophils	0.12	0.12	0.10	0.07	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	408	340	305	302	x10 ⁹ /L	(150-450)
ESR		3			mm/h	(1-35)

Comments on Collection 10/12/24 0857 F:
 Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: FBC(e)
 Tests Pending : LFT(s), C(s), UCreat(s), E(s), Glu(p), Lipids HDL(s), HbA1c Diag(e)
 Sample Pending :

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 Phone: 0422177237
 Birthdate: 07/10/1955 Sex: F Medicare Number: 2392010961
 Your Reference: OED5912387 Lab Reference: 891693114-C-C141
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR PARTIBAN SANTHAKUMAR Referred by: DR PARTIBAN
 SANTHAKUMAR

Name of Test: Biochemistry
 Requested: 03/09/2024 Collected: 10/12/2024 Reported: 10/12/2024
 15:26

Clinical notes: progress bloods

Clinical Notes : progress bloods

BIOCHEMISTRY

Date	17/07/17	13/06/19	01/06/23	10/12/24		
Time F-Fast	0810 F	0835 F	0844 F	0857 F		
Lab ID	288053801	297081774	886638639	891693114	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Sodium	139	139	139	141	mmol/L	(135-145)
Potassium	4.8	5.0	5.4	4.6	mmol/L	(3.5-5.5)
Chloride	100	102	106	108	mmol/L	(95-110)
Bicarbonate	27	27	26	24	mmol/L	(20-32)
Urea	4.8	4.7	4.0	4.8	mmol/L	(3.0-8.5)
Creatinine	85	85	H 90	80	umol/L	(45-85)
eGFR	64	65	L 57	64	mL/min/1.73m2	(>59)
Bili.Total	7	5	7	7	umol/L	(3-15)
ALP	103	H 121	99	H 125	U/L	(30-115)
GGT	12	14	18	20	U/L	(5-35)
LD	185	179	209	223	U/L	(120-250)
AST	18	15	21	22	U/L	(10-35)
ALT	18	12	18	15	U/L	(5-30)
Total Protein	71	67	67	L 63	g/L	(64-83)
Albumin	42	42	43	41	g/L	(36-47)
Globulin	29	25	24	L 22	g/L	(23-39)
Cholesterol	H 6.3	H 5.9	H 6.0	H 5.7	mmol/L	(<5.5)
Triglycerides	1.6	1.5	1.1	H 2.0	mmol/L	(<2.0)

Comments on Collection 10/12/24 0857 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), Lipids HDL(s), FBC(e)
 Tests Pending : Glu(p), HbA1c Diag(e)
 Sample Pending :

ANNIS, SHEILA
 6-8 STONEHOLM LANE, WOODFORD. 2778
 Phone: 0422177237
 Birthdate: 07/10/1955 Sex: F Medicare Number: 2392010961
 Your Reference: OED5912387 Lab Reference: 891693114-C-C205
 Laboratory: Douglass Hanly Moir Pathology
 Addressee: DR PARTIBAN SANTHAKUMAR Referred by: DR PARTIBAN
 SANTHAKUMAR

Name of Test: Lipids HDL(s)
 Requested: 03/09/2024 Collected: 10/12/2024 Reported: 10/12/2024
 15:26

Clinical notes: progress bloods

Clinical Notes : progress bloods

Date	17/07/17	13/06/19	01/06/23	10/12/24		
Time F-Fast	0810 F	0835 F	0844 F	0857 F		
Lab ID	288053801	297081774	886638639	891693114	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	H 6.3	H 5.9	H 6.0	H 5.7	mmol/L	(<5.5)
Triglycerides	1.6	1.5	1.1	H 2.0	mmol/L	(<2.0)
HDL Chol.	1.5	1.5	1.4	L 1.1	mmol/L	(>1.2)
LDL Chol.	H 4.1	H 3.7	H 4.1	H 3.7	mmol/L	(<3.0)
Non-HDL Chol.			H 4.6	H 4.6	mmol/L	(<4.0)

Comments on Collection 10/12/24 0857 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.

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Lipids HDL(s), FBC(e)
Tests Pending : Glu(p), HbA1c Diag(e)
Sample Pending :

ANNIS, SHEILA
6-8 STONEHOLM LANE, WOODFORD. 2778
Phone: 0422177237
Birthdate: 07/10/1955 Sex: F Medicare Number: 2392010961
Your Reference: 0ED5912387 Lab Reference: 891693114-C-C924
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR PARTIBAN SANTHAKUMAR Referred by: DR PARTIBAN
SANTHAKUMAR

Name of Test: Glucose
Requested: 03/09/2024 Collected: 10/12/2024 Reported: 10/12/2024
16:56

Clinical notes: progress bloods

Clinical Notes : progress bloods

GLUCOSE

Date	17/07/17	13/06/19	01/06/23	10/12/24		
Time F-Fast	0810 F	0835 F	0844 F	0857 F		
Lab ID	288053801	297081774	886638639	891693114	Units	Reference
F Gluc Plasma	5.5	5.0	5.0	4.8	mmol/L	(3.6-6.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Lipids HDL(s), FBC(e)
Tests Pending : HbA1c Diag(e)
Sample Pending :

ANNIS, SHEILA
6-8 STONEHOLM LANE, WOODFORD. 2778
Phone: 0422177237
Birthdate: 07/10/1955 Sex: F Medicare Number: 2392010961
Your Reference: OED5912387 Lab Reference: 891693114-C-E777
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR PARTIBAN SANTHAKUMAR Referred by: DR PARTIBAN
SANTHAKUMAR

Name of Test: HbA1c
Requested: 03/09/2024 Collected: 10/12/2024 Reported: 11/12/2024
01:26

Clinical notes: progress bloods

Clinical Notes : progress bloods

HbA1c

Date	01/06/23	10/12/24		
Time F-Fast	0844 F	0857 F		
Lab ID	886638639	891693114	Units	Reference
HbA1c (IFCC)	H 39	H 42	mmol/mol	(20-38)
HbA1c (NGSP)	H 5.7	H 6.0	%	(4.0-5.6)

Comments on Collection 10/12/24 0857 F:

Although this result is above the non-diabetic reference interval it does not exceed the current diagnostic cut-off for diabetes of ≥ 48 mmol/mol (6.5%).

Suggest follow-up of HbA1c between 39-47 mmol/mol (5.7-6.4%) according to clinical risk factors for glucose dysregulation.

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Lipids HDL(s),
HbA1c Diag(e), FBC(e)

Tests Pending :

Sample Pending :