

STONES, SEQUOIA
 65 MORRISON AVE, LOORANA. 7256
 Phone: 0477427777
 Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
 Your Reference: 4152A8B050 Lab Reference: 418692063-H-H600
 Laboratory: NORTH WEST PATHOLOGY
 Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
 Name of Test: ED-.FBE
 Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023
 19:45

Date	Time	Lab Id.	Units	Reference
15/03/23	Unkn	418692063		
Haemoglobin	128			
HCT	0.41		g/L	(115-165)
(0.36-0.47)				
MCV	95			
WCC	6.6		fL	(80-100)
Neutrophils	3.2		/nL	(4.0-11.0)
Lymphocytes	2.8		/nL	(2.0-7.5)
Monocytes	0.5		/nL	(1.0-4.0)
Eosinophils	0.1		/nL	(0.2-1.0)
Basophils	<0.1		/nL	(<0.5)
Platelets	289		/nL	(<0.3)
			/nL	(150-400)

HA

Tests Completed: FBC

Tests Pending : LFTS, Renal Function, Electrolytes, TFT, Testosterone,
 Insulin, DHEAS, SHBG, Androstenedione, 17OH Progesterone, HBA1C

Sample Pending :

STONES, SEQUOIA
 65 MORRISON AVE, LOORANA. 7256
 Phone: 0477427777
 Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
 Your Reference: 4152A8B050 Lab Reference: 418692063-C-C140
 Laboratory: NORTH WEST PATHOLOGY
 Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
 Name of Test: SE- ROUTINE CHEMISTRY
 Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023
 20:15

BIOCHEMISTRY

Date	15/03/23		
Time	Unkn		
Lab Id.	418692063	Units	Reference
Sodium	137	mmol/L	(135-145)
Potassium	4.2	mmol/L	(3.5-5.5)
Chloride	105	mmol/L	(95-110)
Urea	4.7	mmol/L	(2.5-6.5)
Creatinine	59	umol/L	(45-85)
eGFR	>90	mL/min/1.73m2	(>89)
Bicarbonate	22	mmol/L	(20-32)
Total Bilirubin	<2 L	umol/L	(3-15)
ALP	61	U/L	(20-105)
Gamma GT	19	U/L	(5-35)
ALT	15	U/L	(5-30)
Total Protein	64	g/L	(64-81)
Albumin	36	g/L	(33-46)
Globulin	28	g/L	(26-41)

Comments on Collection 15/03/23 Unkn:
Renal Function

Note: eGFR units are mL/min/1.73m2.

If a history of smoking, obesity, diabetes, hypertension, cardiovascular disease, family history of CKD or Aboriginal origin is present, testing for urine albumin:creatinine ratio should be undertaken plus repeat testing in 1 to 2 years.

*Kidney Health Australia (www.kidney.org.au) 2012.

CA

Tests Completed: LFTS, Renal Function, Electrolytes, FBC

Tests Pending : TFT, Testosterone, Insulin, DHEAS, SHBG, Androstenedione, 17OH Progesterone, HBA1C

Sample Pending :

STONES, SEQUOIA
65 MORRISON AVE, LOORANA. 7256
Phone: 0477427777
Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
Your Reference: 4152A8B050 Lab Reference: 418692063-C-E022
Laboratory: NORTH WEST PATHOLOGY
Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS

Name of Test: SE- THYROID FUNCT. TEST
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023
20:25

THYROID FUNCTION TESTS

Date	15/03/23		
Time	Unkn		
Lab Id.	418692063	Units	Reference
TSH.	1.8	mU/L	(0.3-3.5)

CA

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, FBC
Tests Pending : Testosterone, Insulin, DHEAS, SHBG, Androstenedione,
17OH Progesterone, HBA1C
Sample Pending :

STONES, SEQUOIA
65 MORRISON AVE, LOORANA. 7256
Phone: 0477427777
Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
Your Reference: 4152A8B050 Lab Reference: 418692063-C-E300
Laboratory: NORTH WEST PATHOLOGY
Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
Name of Test: SE-TESTOSTERONE
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023
19:55

Date	15/03/23		
Time	Unkn		
Lab Id.	418692063	Units	Reference
Testosterone	1.7	nmol/L	(<1.8)

JE

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, Testosterone,
Insulin, SHBG, FBC
Tests Pending : DHEAS, Androstenedione, 17OH Progesterone, HBA1C
Sample Pending :

STONES, SEQUOIA
65 MORRISON AVE, LOORANA. 7256
Phone: 0477427777
Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
Your Reference: 4152A8B050 Lab Reference: 418692063-C-E320
Laboratory: NORTH WEST PATHOLOGY
Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
Name of Test: SE-INSULIN FAST./RAND.
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023
19:55

Status Fasting
Insulin - Serum 12 mU/L (0 - 15)

Comments on Lab Id: 418692063

NOTE: Change in Reference Interval from the 16/3/20.
This reference interval is for fasting, normoglycaemic and non-obese
population.

JE

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, Testosterone,
Insulin, SHBG, FBC
Tests Pending : DHEAS, Androstenedione, 17OH Progesterone, HBA1C
Sample Pending :

STONES, SEQUOIA
65 MORRISON AVE, LOORANA. 7256
Phone: 0477427777
Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
Your Reference: 4152A8B050 Lab Reference: 418692063-C-E365
Laboratory: NORTH WEST PATHOLOGY
Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS

Name of Test: SE-SHBG (ANDROGENS)
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023
19:55

Date	Time	Lab Id.	Units	Reference
15/03/23	Unkn	418692063		
SHBG	237 H		nmol/L	(26-110)

Comments on Collection 15/03/23 Unkn:
SHBG

Oestrogens, pregnancy, thyrotoxicosis and cirrhosis increase SHBG, while androgens or obesity decrease SHBG. An abnormal FAI indicates either excessive or reduced circulating active testosterone. This can occur, and produce symptoms, even if the total testosterone is normal.

JE

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, Testosterone, Insulin, SHBG, FBC

Tests Pending : DHEAS, Androstenedione, 17OH Progesterone, HBA1C
Sample Pending :

STONES, SEQUOIA
 65 MORRISON AVE, LOORANA. 7256
 Phone: 0477427777
 Birthdate: 02/04/2000 Sex: F Medicare Number: 5068931311
 Your Reference: 4152A8B050 Lab Reference: 418692063-C-E424
 Laboratory: NORTH WEST PATHOLOGY
 Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
 Name of Test: ED-GLYCOSYLATED HB A1C
 Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023
 20:55

GLYCOSYLATED HB A1C

Date	15/03/23		
Time	Unkn		
Lab Id.	418692063	Units	Reference
HbA1c	5.3	%	(4.0-6.0)
HbA1c (IFCC)	34	mmol/mol	(20-42)

Comments on Collection 15/03/23 Unkn:
HBA1C

The current acceptable cut-off point for diagnosis of diabetes is an HbA1c level equal to or greater than 6.5% (47 mmol/mol) in patients with a normal red cell turnover. Repeat testing is required to confirm in asymptomatic patients. A diagnosis of diabetes based on a previous elevated fasting glucose(s) or GTT is still valid. Ref: Med J Aust 2012; 197 (4): 220-221

The Medicare item for HbA1C for diagnosis of Diabetes Mellitus is limited to one test per 12 months; for monitoring Diabetes testing remains unchanged - 4 tests per 12 months.

Patients with HbA1c levels of 5.7 - 6.4% (38 - 46 mmol/mol) may still have a slightly increased risk of microvascular complications according to the AusDiab study.

HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.

CA

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, Testosterone,
 Insulin, SHBG, HBA1C, FBC
 Tests Pending : DHEAS, Androstenedione, 17OH Progesterone
 Sample Pending :

STONES, SEQUOIA
65 MORRISON AVE, LOORANA. 7256
Phone: 0477427777
Birthdate: 02/04/2000 Sex: F Medicare Number: 6279049521
Your Reference: 4152A8B050 Lab Reference: 418692063-R-C955
Laboratory: NORTH WEST PATHOLOGY
Addressee: DR DANIEL WILLIAMS Referred by: DR DANIEL WILLIAMS
Name of Test: SE-.HORMONE
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 17/03/2023
19:25

Hormone

Date	15/03/23		
Time	Unkn		
Lab Id.	418692063	Units	Reference
DHEAS	7.4	umol/L	(4.0-11.0)

Comments on Collection 15/03/23 Unkn:

Dept. Supervising Pathologist:Dr Andrew Carter

LS

Tests Completed: LFTS, Renal Function, Electrolytes, TFT, Testosterone,
Insulin, DHEAS, SHBG, HbA1C, FBC

Tests Pending : Androstenedione, 17OH Progesterone

Sample Pending :