

PERAIC, DANNY
7 SALINA RISE, FERN TREE GULLY. 3156
Phone: 0404095243
Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
Your Reference: FDCBCF312D Lab Reference: 394607361-C-C187
Laboratory: Melbourne Pathology
Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: SE-THYROID VIRTUAL
Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
17:33

THYROID FUNCTION TESTS - Serum

Date	12/04/07	04/02/21	09/02/22	27/06/23		
Time F-Fast	N/A	0750 F	0911 F	0823 F		
Lab Id.	91077247	353704931	386545078	394607361	Units	Reference
S TSH(Roche)	1.37	1.65	1.73	2.52	mU/L	(0.5-5.5)

Comments on Collection 27/06/23 0823 F:
TSH

A normal TSH is consistent with a euthyroid state.

Dept. Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF
Tests Pending : A1C, FBE, UCL
Sample Pending :

PERAIC, DANNY
 7 SALINA RISE, FERN TREE GULLY. 3156
 Phone: 0404095243
 Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
 Your Reference: FDCBCF312D Lab Reference: 394607361-C-C950
 Laboratory: Melbourne Pathology
 Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: SE- CHEMISTRY
 Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
 17:33

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date	24/01/23	27/06/23		
Time F-Fast	0930 F	0823 F		
Lab Id.	394428410	394607361	Units	Reference
S SODIUM	143	142	mmol/L	(135-145)
S POTASSIUM	4.3	4.0	mmol/L	(3.5-5.5)
S CHLORIDE	107	104	mmol/L	(95-110)
S BICARB	27	31	mmol/L	(20-32)
S UREA	3.9	3.6	mmol/L	(3.5-8.5)
S CREAT	82	88	umol/L	(60-110)
eGFR	>90	88		(>59)
S T-BIL	10	10	umol/L	(4-20)
S ALP	73	85	U/L	(35-110)
S GGT	9	12	U/L	(5-50)
S ALT	20	22	U/L	(5-40)
S AST	23	28	U/L	(10-40)
S T-PROTEIN	65	69	g/L	(63-80)
S ALBUMIN	38	40	g/L	(34-45)
S GLOBULIN	27	29	g/L	(23-41)
S GLU (Fast)		5.2	mmol/L	(3.6-6.0)

Comments on Collection 27/06/23 0823 F:
 EUC

eGFR between 60 and 90 mL/min/1.73m2 could be normal if it is stable over time. Otherwise, consider testing for albuminuria using first morning void if indicated.

For clinical enquiries, please contact Chemical Pathologist
 Dr Ken Sikaris on 9287 7720.

Dept. Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF

Tests Pending : A1C, FBE, UC1

Sample Pending :

PERAIC, DANNY
 7 SALINA RISE, FERNTREE GULLY. 3156
 Phone: 0404095243
 Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
 Your Reference: FDCBCF312D Lab Reference: 394607361-C-C012
 Laboratory: Melbourne Pathology
 Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: SE-LIPID - HDL/LDL
 Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
 17:33

Date	09/02/22	24/08/22	24/01/23	27/06/23		
Time F-Fast	0911 F	0954 F	0930 F	0823 F		
Lab Id.	386545078	388077771	394428410	394607361	Units	Reference
S CHOL	3.9	4.0	4.3	3.8	mmol/L	(3.5-5.5)
S TRIG	0.7	0.5	0.9	0.8	mmol/L	(<1.5)
S HDL-CHOL	1.12	1.16	1.21	1.13	mmol/L	(>1.00)
S LDL-CHOL	2.5	2.6	2.7	2.3	mmol/L	(<3.5)
S CHOL/HDL	3.5	3.4	3.6	3.4		(<4.5)
S Non HDL	2.8	2.8	3.1	2.7	mmol/L	(<3.9)

Comments on Collection 27/06/23 0823 F:

FLS

LIPID TARGET LEVELS:

The treatment target levels for people at high risk of cardiovascular disease are:

Total Cholesterol	<4.0 mmol/L
Fasting Triglycerides	<2.0 mmol/L
HDL-Cholesterol	>1.00 mmol/L
LDL-Cholesterol	<2.5 mmol/L (<1.8 mmol/L if very high risk)
Non-HDL Cholesterol	<3.3 mmol/L (<2.5 mmol/L if very high risk)

Source: AACB Harmonised Lipid Reporting Guideline - 2018.

Risk Calculator available at www.cvdcheck.org.au

Dept. Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF

Tests Pending : A1C, FBE, UCL

Sample Pending :

PERAIC, DANNY
 7 SALINA RISE, FERNTREE GULLY. 3156
 Phone: 0404095243
 Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
 Your Reference: FDCBCF312D Lab Reference: 394607361-C-C010
 Laboratory: Melbourne Pathology
 Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA
 Name of Test: SE-IRON STUDIES
 Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
 17:33

Date	12/04/07	04/02/21	09/02/22	27/06/23		
Time F-Fast	N/A	0750 F	0911 F	0823 F		
Lab Id.	91077247	353704931	386545078	394607361	Units	Reference
S IRON	19	19	16	25	umol/L	(5-30)
S TRF	2.3	2.4	2.0	2.2	g/L	(2.0-3.2)
S TRF SAT	33	32	32	45	%	(10-45)
S FERRITIN	106	66	111	120	ng/mL	(30-500)

Dept. Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF
 Tests Pending : A1C, FBE, UCL
 Sample Pending :

PERAIC, DANNY
 7 SALINA RISE, FERNTREE GULLY. 3156
 Phone: 0404095243
 Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
 Your Reference: FDCBCF312D Lab Reference: 394607361-H-H900
 Laboratory: Melbourne Pathology
 Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: ED-HAEMATOLOGY
 Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
 18:03

HAEMATOLOGY - Blood/EDTA

Date	09/02/22	24/08/22	20/04/23	27/06/23		
Time F-Fast	0911 F	0954 F	1338	0823 F		
Lab Id.	386545078	388077771	394710043	394607361	Units	Reference
HAEMOGLOBIN	166	160	170	169	g/L	(130-180)
Hct	0.50	0.48	0.51	0.49		(0.39-0.51)
RBC	5.5	5.4	5.8	5.6	x10*12/L	(4.3-5.8)
MCV	92	90	89	89	fL	(80-100)
MCH	31	30	30	31	pg	(27-34)
MCHC	330	331	332	343	g/L	(310-360)
RDW	12.5	12.5	11.9	12.2		(11-17)
PLATELETS	207	207	227	236	x 10*9/L	(150-450)
WHITE CELLS	5.9	5.3	7.6	7.4	x10*9/L	(4.0-11.0)
Neutrophils	3.4	2.7	5.1	4.9	x10*9/L	(2.0-7.5)
Lymphocytes	1.9	2.0	1.8	1.8	x10*9/L	(1.0-4.0)
Monocytes	0.5	0.5	0.6	0.5	x10*9/L	(0-1.0)
Eosinophils	0.1	0.1	0.0	0.1	x10*9/L	(0-0.5)
Basophils	0.0	0.1	0.0	0.1	x10*9/L	(0-0.3)

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF, FBE

Tests Pending : A1C, UC1

Sample Pending :

PERAIC, DANNY
7 SALINA RISE, FERNTREE GULLY. 3156
Phone: 0404095243
Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
Your Reference: FDCBCF312D Lab Reference: 394607361-M-M330
Laboratory: Melbourne Pathology
Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: U-URINE MICRO/CULT1
Requested: 26/06/2023 Collected: 27/06/2023 Reported: 27/06/2023
19:33

SPECIMEN : URINE

pH: 9 Protein: Nil Glucose: Nil
Blood: Nil Ketones: Trace
Bilirubin: Nil
Specific gravity: 1.009 (1.005 - 1.030)

MICROSCOPY:

Leucocytes:	0	X10*6/L	(	<10	)
Erythrocytes:	0	X10*6/L	(	<12	)
Squamous epithelial cells:	5	X10*6/L			

CULTURE:

Comments on Lab Id. 394607361

Further results to follow.

Pathologists: Drs I. Waring, C Perera, G Robertson

*** The above result is provisional. Finalised report to follow. ***

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF, FBE

Tests Pending : A1C, UC1

Sample Pending :

PERAIC, DANNY
7 SALINA RISE, FERN TREE GULLY. 3156
Phone: 0404095243
Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
Your Reference: FDCBCF312D Lab Reference: 394607361-H-E301
Laboratory: Melbourne Pathology
Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: ED- DIABETES DIAGNOSIS
Requested: 26/06/2023 Collected: 27/06/2023 Reported: 28/06/2023
17:33

DIABETES DIAGNOSIS & MONITORING

Date	27/06/23		
Time F-Fast	0823 F		
Lab Id.	394607361	Units	Reference
HbA1C	5.3	%	(4.4-5.6)
HbA1c (IFCC)	34	mmol/mol	(25-38)
eAG	5.9	mmol/L	

Comments on Collection 27/06/23 0823 F:
HbA1c is Medicare rebateable, once per year, for diagnosis of diabetes mellitus in high risk people. The diagnostic cut-off is HbA1c $\geq 6.5\%$ (48 mmol/mol) in patients with normal red cell turnover.
For clinical enquiries, please contact Chemical Pathologists
Dr Ken Sikaris / Dr Andrew Carter on 9287 7720.

From 19/01/2021 Melbourne Pathology will be using capillary electrophoresis to measure HbA1c. The results are directly comparable to our previous results measured by HPLC but are more precise, and more accurate, in the presence of many haemoglobin variants.

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF, A1C, FBE, UC1
Tests Pending :
Sample Pending :

PERAIC, DANNY
7 SALINA RISE, FERNTREE GULLY. 3156
Phone: 0404095243
Birthdate: 02/11/1972 Sex: M Medicare Number: 3301687377
Your Reference: FDCBCF312D Lab Reference: 394607361-M-M330
Laboratory: Melbourne Pathology
Addressee: DR SUDESH AHANGAMGODA Referred by: DR SUDESH AHANGAMGODA

Name of Test: U-URINE MICRO/CULT1
Requested: 26/06/2023 Collected: 27/06/2023 Reported: 28/06/2023
12:03

SPECIMEN : URINE

pH: 9 Protein: Nil Glucose: Nil
Blood: Nil Ketones: Trace
Bilirubin: Nil
Specific gravity: 1.009 (1.005 - 1.030)

MICROSCOPY:

Leucocytes:	0	X10*6/L	(	<10	)
Erythrocytes:	0	X10*6/L	(	<12	)
Squamous epithelial cells:	5	X10*6/L			

CULTURE: No significant growth

Pathologists: Drs L Waring, C Perera, G Robertson

FINAL REPORT - Updated on 28/06/2023 at 11:10

Melbourne Pathology NATA No.: 2133

Tests Completed: IS, FLS, TSH, EUC, LFT, GF, FBE, UC1
Tests Pending : A1C
Sample Pending :