

NATARAJAN, SENTHILVEL
 19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-C-C150
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: SE-IRON STUDIES.
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
 13:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

IRON STUDIES					Latest Results	
Date	12-Jul-21	31-Dec-22	03-Jan-24	16-Apr-24		
Time F-Fast	0942 F	0845 F	0904 F	0940 F		
Lab No.	941370016	943121799	943816919	944052497	Range	Units
Iron	20.8	18.3	23.8	17.9	(5.0-30.0)	umol/L
Transferrin	2.5	2.4	2.3	2.9	(2.0-3.2)	g/L
Saturation	33	30	41	25	(10-45)	%
Ferritin	203	356 H	402 H	175	(30-300)	ug/L

Iron studies within normal limits.

CA

NATA Accreditation No 3448

Tests Completed: LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, FPS, MAR, B12, AB12, FBC, DD
 Tests Pending : HACM
 Sample Pending :

NATARAJAN, SENTHILVEL
 19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-C-C190
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: SE-PROSTATIC MARKERS.
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
 13:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

PROSTATIC TUMOUR MARKERS					
				Latest Results	
Date	07-Jul-15	31-Dec-22	16-Apr-24		
Time F-Fast	0840 F	0845 F	0940 F		
Lab No.	188389027	943121799	944052497	Range	Units
PSA	0.30	0.27	0.36	(0.30-3.5)	ug/L

PSA result within the age related reference interval. Suggest repeat PSA in 2 years.

Free PSA not performed. Testing is not indicated in this range and a Medicare rebate does not apply to free PSA testing at this level.

CA

NATA Accreditation No 3448

Tests Completed: LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, FPS, MAR, B12, AB12, FBC, DD
Tests Pending : HACM
Sample Pending :

NATARAJAN, SENTHILVEL
19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-C-C366
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: U-RANDOM MICROALBUMIN
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
13:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

RANDOM URINE MICROALBUMIN

				Latest Results		
Date	12-Jul-21	27-Apr-23	03-Jan-24	16-Apr-24		
Time F-Fast	0942 F	1255	0904 F	0940 F		
Lab No.	941370016	943407451	943816919	944052497	Range	Units
Creatinine	10.02	7.86	11.51	11.94		mmol/L
Albumin	<5	2	11	10	(<21)	mg/L
Alb/creat	<0.5	0.3	1.0	0.8	(<2.5)	mg/mmol

CA

NATA Accreditation No 3448

Tests Completed: LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, FPS, MAR, B12, AB12, FBC, DD
Tests Pending : HACM
Sample Pending :

NATARAJAN, SENTHILVEL
19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-C-C690
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: SE-B12/FOLATE.
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
13:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

VITAMIN B12 AND FOLATE STUDIES

				Latest Results		
Date	07-Jul-15	31-Dec-22	03-Jan-24	16-Apr-24		
Time F-Fast	0840 F	0845 F	0904 F	0940 F		
Lab No.	188389027	943121799	943816919	944052497	Range	Units
Vitamin B12	233	156 L	461	572	(>170)	pmol/L
Active B12	67	72	>128	>128	(>35)	pmol/L
Serum Folate	23.5				(>5.9)	nmol/L

Normal active Vitamin B12 (Holo-transcobalamin) and total Vitamin B12 levels indicate normal Vitamin B12 status.

CA

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Tests Completed: LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, FPS, MAR, B12, AB12, FBC, DD

Tests Pending : HACM

Sample Pending :

NATARAJAN, SENTHILVEL
19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-H-C195
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: ED-DIABETES DIAG&MONITOR
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
15:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

DIABETES DIAGNOSIS AND MONITORING

				Latest Results		
Date	31-Dec-22	27-Apr-23	03-Jan-24	16-Apr-24		
Time F-Fast	0845 F	1255	0904 F	0940 F		
Lab No.	943121799	943407451	943816919	944052497	Range	Units
HbA1c	7.9 H	7.0 H	7.4 H	6.6 H	(4.3-6.4)	%
HbA1c (IFCC)	63 H	53 H	58 H	49 H	(23-47)	
mmol/mol						
Glucose Fasting	7.7 H		7.2 H	5.7	(3.6-6.0)	mmol/L
Glucose Random		7.2			(3.6-7.7)	mmol/L

Clinical Evaluation:

6.1-7.0% (43-53 mmol/mol) HbA1c Satisfactory glycaemic control.

7.1-8.0% (54-64 mmol/mol) HbA1c Suggest clinical review.

>8.0% (>64 mmol/mol) HbA1c Poor glycaemic control.

Suggest continue monitoring diabetic control with HbA1c measurements at three monthly intervals.

References: ADS Position Statement: MJA 2009; 191:339-344.
Change of HbA1c reporting to the new SI units: MJA 2011; 195:45-46.

HA

NATA Accreditation No 3448

Tests Completed: LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, HACM, FPS, MAR, B12, AB12,
FBC, DD

Tests Pending :

Sample Pending :

NATARAJAN, SENTHILVEL
19 TREWENACK STREET, TAYLOR. 2913
Phone: 0430426939
Birthdate: 07/09/1968 Sex: M Medicare Number: 3354933027
Your Reference: 4FC9CB8B78 Lab Reference: 944052497-H-H005
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE Referred by: DR SRINIVAS VURE

Name of Test: ED-HAEMATOLOGY

Requested: 02/04/2024 Collected: 16/04/2024 Reported: 16/04/2024
12:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

HAEMATOLOGY

				Latest Results		
Date	31-Dec-22	03-Jan-24		16-Apr-24		
Time	08:45 F	09:04 F		09:40 F		
Lab No.	943121799	943816919		944052497	Range	Units
Haemoglobin	142	145		163	(135-180)	g/L
Haematocrit	0.44	0.44		0.49	(0.40-0.54)	L/L
Red cell count	4.8	4.8		5.5	(4.5-6.5)	x 10 ¹² /L
MCV	92	92		90	(80-100)	fL
MCH	29.4	30.0		29.8	(27.0-33.0)	pg
MCHC	321	327		331	(310-360)	g/L
White cell coun	6.4	6.9		7.9	(4.0-11.0)	x 10 ⁹ /L
Neutrophils	3.0	2.7	48.1%	3.8	(2.0-7.5)	x 10 ⁹ /L
Lymphocytes	2.3	3.0	32.9%	2.6	(1.0-4.0)	x 10 ⁹ /L
Monocytes	0.6	0.6	10.1%	0.8	(<1.1)	x 10 ⁹ /L
Eosinophils	0.5	0.5	7.6%	0.6 H	(<0.6)	x 10 ⁹ /L
Basophils	0.0	0.1	1.3%	0.1	(<0.3)	x 10 ⁹ /L
Nucleated RBCs	0	0		0		per hundred
white cells						

Platelet count 200 182 223 (150-400) x 10⁹/L

Mild eosinophilia. Causes include atopy, allergy or parasitic infection. Suggest review.

HA

NATA Accreditation No 3448

Tests Completed: FBC, DD

Tests Pending : LFTS, ELY, GLU, PAL, BIO, FS, PSACOM, HACM, FPS, MAR, B12, AB12

Sample Pending :

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Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-H-H246
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: CI-BLEEDING STUDIES
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
12:38

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

COAGULATION STUDIES

Date	Latest Results	
Time F-Fast	16-Apr-24	
Lab No.	0940 F	
	944052497	Range Units
D-Dimer	0.3	(<0.5) mg/L
FEU		

A DDimer of <0.5 mg/L FEU is useful for excluding Deep Vein Thrombosis (DVT) and/or Pulmonary Embolism (PE) and has a negative predictive value >95% in patients with a low clinical pre-test probability of thrombosis. However, a DDimer result of <0.5 mg/L FEU should NOT be relied upon alone in excluding DVT or PE without consideration of pre-test clinical probability.

FEU = Fibrinogen Equivalent Units

HA

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Tests Completed: FBC,DD
Tests Pending : LFTS,ELY,GLU,PAL,BIO,FS,PSACOM,HACM,FPS,MAR,B12,AB12
Sample Pending :

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Phone: 0430426939
Birthdate: 07/09/1968 **Sex:** M **Medicare Number:** 3354933027
Your Reference: 4FC9CB8B78 **Lab Reference:** 944052497-C-C140
Laboratory: Capital Pathology
Addressee: DR SRINIVAS VURE **Referred by:** DR SRINIVAS VURE

Name of Test: SE-GENERAL CHEMISTRY
Requested: 02/04/2024 **Collected:** 16/04/2024 **Reported:** 16/04/2024
13:08

Clinical notes: T2DM. Fasting.

Clinical Notes : T2DM. Fasting.

GENERAL CHEMISTRY

					Latest Results	
Date	31-Dec-22	27-Apr-23	03-Jan-24	16-Apr-24		
Time F-Fast	0845 F	1255	0904 F	0940 F		
Lab No.	943121799	943407451	943816919	944052497	Range	Units
Bilirubin	12	9	11	11	(4-20)	umol/L
Alk Phos	71	62	90	82	(35-110)	U/L
AST	48 H	41 H	44 H	30	(10-40)	U/L
ALT	71 H	69 H	69 H	43 H	(5-40)	U/L
Gamma GT	42	41	51 H	37	(5-50)	U/L
LDH	149	164	165	153	(120-250)	U/L
Cholesterol	4.8	4.7	5.0	5.3	(3.5-5.5)	mmol/L
Triglyceride	1.65	2.29 H	2.40 H	1.36	(0.50-2.00)	mmol/L
Sodium	139	140	138	139	(135-145)	mmol/L
Potassium	4.4	4.5	4.7	4.2	(3.5-5.5)	mmol/L
Chloride	103	105	104	103	(95-110)	mmol/L
Bicarbonate	25	27	25	27	(20-32)	mmol/L
Anion Gap	15	13	14	13	(10-22)	mmol/L
Creatinine	86	101	85	101	(60-110)	umol/L
eGFR	88 L	72 L	89 L	72 L	(>89)	
mL/min/1.73m2						
Urea	5.6	4.4	5.4	5.9	(3.5-8.5)	mmol/L
Uric Acid	0.40	0.43	0.39	0.33	(0.20-0.50)	mmol/L
Glucose Fasting	7.7 H		7.2 H	5.7	(3.6-6.0)	mmol/L
Glucose Random		7.2			(3.6-7.7)	mmol/L
Protein	69	73	73	78	(60-80)	g/L
Albumin	41	42	43	46	(35-50)	g/L
Globulin	28	31	30	32	(19-39)	g/L
Calcium	2.22	2.34	2.16	2.35	(2.10-2.60)	mmol/L
Ca (corr)	2.27	2.37	2.16	2.28	(2.10-2.60)	mmol/L

An eGFR between 60 - 89 mL/min/1.73m2 does not exclude the presence of chronic kidney disease. Follow up may be indicated.
Refer to www.kidney.org.au

CA

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Tests Completed: LFTS, ELY, GLU, PAL, BIO, FBC, DD
Tests Pending : FS, PSACOM, HACM, FPS, MAR, B12, AB12
Sample Pending :