



Watson General Practice

empathy, thoroughness, loyalty, respect, sustainability

34 Windeyer Street

Watson ACT 2602

T: 02 6248 7005 / F: 02 6249 6089

ABN: 96 628 035 754

We acknowledge the Traditional Custodians of the lands and seas on which we work and live, and pay our respects to Elders, past, present and future

21/02/2024

Dr Christopher neil
Heartwise 58A
Victoris-3103

re. Mr Nicholas Samaras
22/08/1958
3 Braim Place
Isaacs ACT 2607
Phone (H) 0261794297;
Phone (M) 0418 182 554

Dear ,

Thank you for seeing Nicholas Samaras (Age: 65 yrs) for an opinion and management post AMI in 2023.

His current medications are:

Aspirin 100mg Tablet, enteric coated	1 Tablet Daily.
Bisoprolol 2.5mg Tablet	one tab daily.
Clopidogrel 75mg Tablet	1 Tablet Daily.

Allergies:
Nil known.

Current Medical History:
Not recorded.

Past Medical History

16/06/2023 Stemi (St-Elevation Myocardial Infarction) cardiogenic shock, intubated in ICU for 5 days
16/06/2023 Renal Failure during admission for STEMI --> cardiogenic shock, requiring dialysis for 4 weeks

Investigations

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-C-C623
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
DR ELIZABETH FRASER
EMAILED PATIENT COPY

Name of Test: SE-THYROID ANTIBODIES
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 17/10/2023 12:21
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

THYROID ANTIBODIES

	Latest Results				
Date	11-May-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0848 F	0811 F		
Lab No.	941542244	943267747	943687370	Range	Units
Anti-Tg	<1	<1	1	(<5)	IU/mL
Anti-TPO	3	2	2	(<6)	IU/mL

CA

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, MG, TA,
RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC, RETIC
Tests Pending : PRUR, HAC, MAR, H63, ESR, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL,
TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-C-C690
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
DR ELIZABETH FRASER
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Name of Test: SE-B12/FOLATE.
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 17/10/2023 12:21
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

VITAMIN B12 AND FOLATE STUDIES

				Latest Results		
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0800 F	0848 F	0811 F		
Lab No.	941542244	943019895	943267747	943687370	Range	Units
Vitamin B12	603	532	582	549	(>170)	pmol/L
Active B12	113	>128	>128	>128	(>35)	pmol/L
Serum Folate	20.0	28.0	22.0	33.0	(>5.9)	nmol/L

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

CA

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,MG,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,RETIC

Tests Pending : PRUR,HAC,MAR,H63,ESR,UMC,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,TRAB,ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-C-C185
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
Copy to:
DR ELIZABETH FRASER
EMAILED PATIENT COPY

Name of Test: SE-THYROID FUNCTION.
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 17/10/2023 12:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

THYROID FUNCTION TESTS

				Latest Results		
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0800 F	0848 F	0811 F		
Lab No.	941542244	943019895	943267747	943687370	Range	Units
TSH	1.3	1.2	1.7	1.0	(0.40-4.0)	mIU/L

CM

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,MG,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,RETIC

Tests Pending : PRUR,HAC,MAR,H63,ESR,UMC,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,TRAB,ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-H-H005
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON

Copy to:

DR ELIZABETH FRASER
EMAILED PATIENT COPY

Name of Test: ED-HAEMATOLOGY**Requested:** 17/08/2023**Collected:** 17/10/2023**Reported:** 17/10/2023

13:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

HAEMATOLOGY

				Latest Results		
Date		27-Jul-23 10-Aug-23		17-Oct-23		
Time		08:43 F 08:48 F		08:11 F		
Lab No.		943463301 943267747		943687370	Range	Units
Haemoglobin	119 L	123 L		152	(135-180)	g/L
Haematocrit	0.38 L	0.39 L		0.46	(0.40-0.54)	L/L
Red cell count	3.8 L	4.0 L		4.8	(4.5-6.5)	x 10 ¹² /L
MCV	98	97		95	(80-100)	fL
MCH	31.1	30.9		31.5	(27.0-33.0)	pg
MCHC	317	318		330	(310-360)	g/L
White cell coun	5.8	4.6		5.8	(4.0-11.0)	x 10 ⁹ /L
Neutrophils	3.6	2.7	65.5%	3.8	(2.0-7.5)	x 10 ⁹ /L
Lymphocytes	1.7	1.5	25.9%	1.5	(1.0-4.0)	x 10 ⁹ /L
Monocytes	0.4	0.3	6.9%	0.4	(<1.1)	x 10 ⁹ /L
Eosinophils	0.1	0.1	1.7%	0.1	(<0.6)	x 10 ⁹ /L
Basophils	0.0	0.0	0.0%	0.0	(<0.3)	x 10 ⁹ /L
Nucleated RBCs	0	0		0		per hundred white cells
Platelet count	231	329		209	(150-400)	x 10 ⁹ /L
Reticulocyte		92	0.9%	43	(30-100)	x 10 ⁹ /L
ESR		80 H		6	(<31)	mm/hr

Haematological parameters show no significant abnormality.

Please note: The ESR is a non-specific test and is not recommended for general screening. CRP is the most useful acute phase marker and is the preferred test for diagnosis and monitoring of inflammation/infection. For further information, please contact the Clinical Pathologist, Dr Paul Whiting on 02 62859895.

HA

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, MG, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC, RETIC, ESR

Tests Pending : PRUR, HAC, MAR, H63, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS

3 BRAIM PL, ISAACS. 2607

Phone: 0418182554**Birthdate:** 22/08/1958 **Sex:** M **Medicare Number:** 4056669467**Your Reference:** **Lab Reference:** 943687370-M-M033**Laboratory:** Capital Pathology**Addressee:** DR ELIZABETH FRASER**Referred by:** DR PAUL MASON**Copy to:**

DR ELIZABETH FRASER
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Name of Test: U-URINE MCS**Requested:** 17/08/2023**Collected:** 17/10/2023**Reported:** 17/10/2023

14:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

URINE SPECIMEN TYPE : Urine

CHEMISTRY

pH	5.5	Blood	Negative
Protein	Negative	Bilirubin	Negative
Glucose	Negative	Urobilinogen	Negative
Ketones	Trace	Specific Gravity	1.025 (1.003 - 1.030)

MICROSCOPY

Polymorphs	<10	(<10)	$\times 10^6/L$
Erythrocytes	<10	(<10)	$\times 10^6/L$
Epithelial cells	<10	(<10)	$\times 10^6/L$

CASTS

Nil

CRYSTALS

Nil

CULTURE

Culture Proceeding.

AM

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

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, MG, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC, RETIC, ESR

Tests Pending : PRUR, HAC, MAR, H63, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-H-C195
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
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Name of Test: ED-DIABETES DIAG&MONITOR
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 17/10/2023 15:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

DIABETES DIAGNOSIS AND MONITORING

	Latest Results				
Date	02-Dec-22	27-Jul-23	10-Aug-23	17-Oct-23	
Time F-Fast	0800 F	0843 F	0848 F	0811 F	
Lab No.	943019895	943463301	943267747	943687370	Range Units
HbA1c	5.8	4.9	4.9	5.4	(4.3-6.4) %
HbA1c (IFCC)	40	30	30	35	(23-47) mmol/mol
Glucose Fasting	6.0	5.3	5.3	5.5	(3.6-6.0) mmol/L

The currently accepted cut-off point for diagnosis of diabetes is an HbA1c level equal to or greater than 6.5% in patients with normal red cell turnover.

Ref: MJA 197/4:220-221 (2012)

HA

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,MG,HAC,
TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,RETIC,ESR

Tests Pending : PRUR,MAR,H63,UMC,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,
GPC,LIPE,TRAB,ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-C-C150
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
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Name of Test: SE-IRON STUDIES.
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 17/10/2023 11:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

IRON STUDIES

	Latest Results					
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0800 F	0848 F	0811 F		
Lab No.	941542244	943019895	943267747	943687370	Range	Units
Iron	15.5	16.3	15.1	22.3	(5.0-30.0)	umol/L
Transferrin	2.8	2.6	2.4	2.9	(2.0-3.2)	g/L
Saturation	22	25	25	31	(10-45)	%
Ferritin	222	180	347 H	78	(30-300)	ug/L

Iron studies within normal limits.

CA

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,CK,IGA,MG,SHBG,
TEM,FBC,RETIC

Tests Pending : HOM,PRUR,HAC,MAR,TA,RCFR,B12,FOL,AB12,TSH,H63,ESR,
UMC,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,TRAB,
ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-C-C179
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
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Name of Test: U-RANDOM URINE CHEM
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 17/10/2023 18:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

RANDOM URINE CHEMISTRY

				Latest Results	
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23	
Time F-Fast	0822 F	0800 F	0848 F	0811 F	
Lab No.	941542244	943019895	943267747	943687370	Range Units
Creatinine	10.69	12.55	11.42	11.15	mmol/L
Protein	0.09	0.11	0.13	0.12	g/L
Protein/Creat	8.42	8.76	11.38	10.76	(3-20) g/mol

DS

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR, MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC, RETIC, ESR

Tests Pending : H63, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-C-C366
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
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Name of Test: U-RANDOM MICROALBUMIN
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 17/10/2023 18:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

RANDOM URINE MICROALBUMIN

				Latest Results	
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23	
Time F-Fast	0822 F	0800 F	0848 F	0811 F	
Lab No.	941542244	943019895	943267747	943687370	Range Units
Creatinine	10.69	12.55	11.42	11.15	mmol/L
Albumin	11	11	8	12	(<21) mg/L
Alb/creat	1.0	0.9	0.7	1.1	(<2.5) mg/mmol

CA

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR, MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC, RETIC, ESR

Tests Pending : H63, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-M-M033
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
DR ELIZABETH FRASER
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Name of Test: U-URINE MCS
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 18/10/2023 08:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

URINE SPECIMEN TYPE : Urine

CHEMISTRY

pH	5.5	Blood	Negative
Protein	Negative	Bilirubin	Negative
Glucose	Negative	Urobilinogen	Negative
Ketones	Trace	Specific Gravity	1.025 (1.003 - 1.030)

MICROSCOPY

Polymorphs	<10	(<10)	$\times 10^6/L$
Erythrocytes	<10	(<10)	$\times 10^6/L$
Epithelial cells	<10	(<10)	$\times 10^6/L$

CASTS

Nil

CRYSTALS

Nil

CULTURE

No growth.

AA

FINAL REPORT - Updated on 18/10/2023 at 07:53

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR,
MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC,
RETIC, ESR, UMC

Tests Pending : H63, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB,
ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-C-C140
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-GENERAL CHEMISTRY
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 17/10/2023 11:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

GENERAL CHEMISTRY

				Latest Results	
Date	27-Jul-23	10-Aug-23	09-Sep-23	17-Oct-23	
Time F-Fast	0843 F	0848 F	0818	0811 F	
Lab No.	943463301	943267747	943246838	943687370	Range Units
Bilirubin	7	6		11	(4-20) umol/L
Alk Phos	85	78		78	(35-110) U/L
AST	19	19		18	(10-40) U/L
ALT	18	22		18	(5-40) U/L
Gamma GT	29	26		19	(5-50) U/L
LDH	118 L	119 L		133	(120-250) U/L
Cholesterol	7.3 H	6.4 H		8.7 H	(3.5-5.5) mmol/L
Triglyceride	1.91	1.59		1.04	(0.50-2.00) mmol/L
Sodium	138	140		141	(135-145) mmol/L
Potassium	4.8	4.5		4.2	(3.5-5.5) mmol/L
Chloride	105	107		106	(95-110) mmol/L
Bicarbonate	22	23		24	(20-32) mmol/L
Anion Gap	16	15		15	(10-22) mmol/L
Creatinine	84	74		71	(60-110) umol/L
eGFR	84 L	>90		>90	(>89) mL/min/1.73m2
Urea	7.0	5.9		7.2	(3.5-9.0) mmol/L
Uric Acid	0.50				(0.20-0.50) mmol/L
Glucose Fasting	5.3	5.3		5.5	(3.6-6.0) mmol/L
Protein	73	72	71	72	(60-80) g/L
Albumin	44	42		44	(35-50) g/L
Globulin	29	30		28	(19-39) g/L
Phosphate		0.99		1.03	(0.80-1.50) mmol/L
Calcium	2.43	2.36		2.41	(2.10-2.60) mmol/L
Ca (corr)	2.41	2.39		2.39	(2.10-2.60) mmol/L
Magnesium		0.89		0.80	(0.70-1.05) mmol/L

CA

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, CK, IGA, MG, SHBG, TEM, FBC, RETIC

Tests Pending : HOM, PRUR, HAC, MAR, TA, RCFR, B12, FOL, AB12, TSH, H63, ESR, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, RAS, UCRP, CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-C-C145
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
Copy to:
DR ELIZABETH FRASER
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Name of Test: SE-LIPID STUDIES.
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 17/10/2023 11:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

LIPID STUDIES

				Latest Results	
Date	02-Dec-22	27-Jul-23	10-Aug-23	17-Oct-23	
Time F-Fast	0800 F	0843 F	0848 F	0811 F	

Lab No.	943019895	943463301	943267747	943687370	Range	Units
Cholesterol	6.9 H	7.3 H	6.4 H	8.7 H	(3.5-5.5)	mmol/L
HDL	1.2	1.0	0.9	1.4	(>0.8)	mmol/L
LDL	5.2 H	5.4 H	4.8 H	6.8 H	(<3.5)	mmol/L
Triglyceride	1.03	1.91	1.59	1.04	(0.50-2.00)	mmol/L
Tot/HDL	5.8 H	7.3 H	7.1 H	6.2 H	(<5.1)	mmol/L
Non-HDL Chol.	5.7 H	6.3 H	5.5 H	7.3 H	(<4.0)	mmol/L

According to the current Lipid Management Guidelines (2012) the suggested targets are:

<4.0mmol/L Total Cholesterol (TC)

<2.0mmol/L Triglycerides (TG)

>=1.0mmol/L HDL Cholesterol (HDL-C)

<2.0mmol/L LDL Cholesterol (LDL-C)

CA

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,CK,IGA,MG,SHBG,TEM,FBC,RETIC

Tests Pending : HOM,PRUR,HAC,MAR,TA,RCFR,B12,FOL,AB12,TSH,H63,ESR,UMC,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,TRAB,ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-R-R235
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-TSH RECEPTOR AB (TSI)
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 18/10/2023 15:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

THYROID RECEPTOR ANTIBODIES (TSI)

	Latest Results			
Date	11-May-22	17-Oct-23		
Time F-Fast	0822 F	0811 F		
Lab No.	941542244	943687370	Range	Units
TSH Receptor Ab	<0.8	<0.9	(<2.1)	IU/L

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,RETIC,ESR,UMC,TRAB

Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,ASP,IBA,HP,RAS,UCRP,CYC

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467

Your Reference: 943687370 **Lab Reference:** 943549150-C-C280
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR ELIZABETH FRASER
Copy to:
DR PAUL MASON
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Name of Test: SPECIFIC PROTEINS.
Requested: 17/10/2023 **Collected:** 17/10/2023 **Reported:** 18/10/2023 18:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

SPECIFIC PROTEINS

				Latest Results		
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0800 F	0848 F	0811 F		
Lab No.	941542244	943019895	943267747	943549150	Range	Units
CRP		4		2	(<5)	mg/L
Rheumatoid Factor	<20		<20		(<30)	kIU/L
IgA	1.81				(0.70-4.00)	g/L

CA

NATA Accreditation No 3448

Tests Completed: LP,CRP
Tests Pending :
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-R-R826
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-ULTRA SENSITIVE CRP
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 18/10/2023 18:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

SPECIFIC PROTEIN - CRP ULTRA SENSITIVE

				Latest Results		
Date	11-May-22	10-Aug-23		17-Oct-23		
Time F-Fast	0822 F	0848 F		0811 F		
Lab No.	941542244	943267747		943687370	Range	Units
CRP	2.3	16.7 H	2.6		(0.0-5.0)	mg/L

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,UMC,TRAB,UCRP
Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,AGL,TTG.,GPC,LIPE,ASP,
IBA,HP,RAS,CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-Q-Q782
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
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Name of Test: SE-COELIAC SEROLOGY
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 19/10/2023 07:51
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

COELIAC SEROLOGY

	Latest Results				
Date	09-Jan-21	11-May-22	17-Oct-23		
Time F-Fast	0825	0822 F	0811 F		
Lab No.	941047458	941542244	943687370	Range	Units
IgA	1.79	1.81	1.84	(0.70-4.00)	g/L
Gliadin DGP IgG	<1	<1	<1	(<7)	U/mL
TTG IgA	1	<1	<1	(<7)	U/mL

The presence of coeliac disease is very unlikely (<5%).
If suggestive symptoms, signs or family history, coeliac tissue typing or endoscopy may help exclude the disease further.

SS

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR,
MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, FBC,
RETIC, ESR, UMC, AGL, TTG., TRAB, UCRP
Tests Pending : H63, VT6, VTB, REN, ADL, VT2, GAD, GPC, LIPE, ASP, IBA, HP, RAS, CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-R-R329
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
Copy to:
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Name of Test: SE-INTRINSIC FACTOR ABS
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 19/10/2023 10:51
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

INTRINSIC FACTOR ANTIBODIES

Intrinsic Factor Blocking Abs Not Detected

Intrinsic Factor antibodies are highly specific for pernicious anaemia but diminish over time. B12 therapy does not affect this assay. Parietal cell antibodies are less specific but persist longer. Testing both is

recommended for investigation of pernicious anaemia.

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,UMC,AGL,TTG.,TRAB,IBA,UCRP

Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,GPC,LIPE,ASP,HP,RAS,CYC

Sample Pending :

SAMARAS, NICHOLAS

3 BRAIM PL, ISAACS. 2607

Phone: 0418182554

Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467

Your Reference: Lab Reference: 943687370-R-K500

Laboratory: Capital Pathology

Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON

Copy to:

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Name of Test: SE-RAST

Requested: 17/08/2023 Collected: 17/10/2023 Reported: 19/10/2023 14:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

ALLERGY SPECIFIC IgE	IgE (kU/L)	Class
Aspergillus fumigatus	0.00	0 Negative
Alternaria alternata	0.00	0 Negative

Values between 0.1 and 0.35 kU/L may be found in early, low level or resolving sensitisation. Not all sensitisations may result in clinical symptoms. The greater the sensitisation, the more likelihood of clinical significance. A higher specific IgE index (amount of allergen specific IgE/total IgE) may indicate greater clinical significance.

TA

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,M3,M6,UMC,AGL,TTG.,TRAB,IBA,UCRP

Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,GPC,LIPE,ASP,HP,RAS,CYC

Sample Pending :

SAMARAS, NICHOLAS

3 BRAIM PL, ISAACS. 2607

Phone: 0418182554

Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467

Your Reference: Lab Reference: 943687370-R-R702

Laboratory: Capital Pathology

Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON

Copy to:

DR ELIZABETH FRASER
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Name of Test: SE-HELICOBACTER SEROLOGY

Requested: 17/08/2023 Collected: 17/10/2023 Reported: 19/10/2023 14:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

HELICOBACTER SEROLOGY

H.pylori IgG	0.4	(<0.9 U/mL Negative)	
		(0.9-1.1 U/mL Equivocal)	
		(>1.1 U/mL Positive)	U/mL

No serological evidence of H.pylori infection.

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,M3,M6,UMC,AGL,TTG.,TRAB,IBA,HP,UCRP
Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,GPC,LIPE,ASP,RAS,CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-R-R022
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-TISSUE AUTOAB
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 19/10/2023 15:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

TISSUE ANTIBODIES

Gastric Parietal Cell Ab(GPC) Not Detected

Screening titre - 1:80

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,M3,M6,UMC,AGL,TTG.,GPC,TRAB,IBA,HP,UCRP
Tests Pending : H63,VT6,VTB,REN,ADL,VT2,GAD,LIPE,ASP,RAS,CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-Q-Q493
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-HYPERTENSION STUDIES
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 19/10/2023 16:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

HYPERTENSION STUDIES

Date	Latest Results		
Time F-Fast	17-Oct-23		
Lab No.	0811 F		
	943687370	Range	Units
Renin (Erect)	13	(3.3-41)	mU/L
Aldo (Erect)	237	(100-950)	pmol/L
Aldo/Renin Ratio	18	(<70)	

Aldosterone:Renin ratio of <70 makes primary aldosteronism unlikely.
Calcium channel blocker and ACE inhibitor therapy tend to lower this ratio and make it unreliable in screening for primary aldosteronism.

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,M3,M6,UMC,REN,ADL,AGL,TTG.,GPC,TRAB,IBA,HP,UCRP
Tests Pending : H63,VT6,VTB,VT2,GAD,LIPE,ASP,RAS,CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-R-R258
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
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Name of Test: SE-ASPERGILLUS IgG SEROL
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 20/10/2023 12:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

Aspergillus Serology

Aspergillus fumigatus IgG 40.1 (<70) mgA/L

Please note: A slightly higher cut-off level for a positive result was introduced on 26/11/2012 for allergen specific IgG assays.

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR,
MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,FBC,
RETIC,ESR,M3,M6,UMC,REN,ADL,AGL,TTG.,GPC,TRAB,ASP,
IBA,HP,UCRP
Tests Pending : H63,VT6,VTB,VT2,GAD,LIPE,RAS,CYC
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607

Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: 943687370 Lab Reference: 943549150-C-C170
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR ELIZABETH FRASER
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Name of Test: AMYLASE/LIPASE.
Requested: 17/10/2023 Collected: 17/10/2023 Reported: 18/10/2023 18:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

GENERAL CHEMISTRY

Date	Latest Results		
Time F-Fast	17-Oct-23		
Lab No.	0811 F		
	943549150	Range	Units
Lipase	26	(<61)	U/L

CA

NATA Accreditation No 3448

Tests Completed: LP,CRP
Tests Pending :
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-R-G821
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
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Name of Test: ED-HAEMOCHROMATOSIS PCR
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 21/10/2023 06:21

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

HAEMOCHROMATOSIS (HFE) GENE TYPING

Sample Type	EDTA blood
Method	Melt-curve genotyping

HFE: c.845G>A (C282Y)	Not Detected
HFE: c.187C>G (H63D)	Heterozygous

Interpretation

This result does not support a diagnosis of the most common type of HFE-related HH. In patients with iron overload, investigation for other causes (for example fatty liver disease, metabolic syndrome, and rarer genetic causes of HFE- and non-HFE-related HH) should be considered.

Test Information:

The vast majority (>90%) of patients with clinically characterised

hereditary haemochromatosis are homozygous for the C282Y HFE variant, referred to as HFE-related HH (PMID 26153218). Genotyping is performed by melt curve analysis on extracted genomic DNA using the TIB MOLBIOL LightMix HFE kit for the detection of the HFE (LRG_749t1) variants c.845G>A (p.(Cys282Tyr), commonly known as "C282Y") and c.187C>G (p.(His63Asp), commonly known as "H63D") that are associated with HFE-related hereditary haemochromatosis (HH). This test will not detect other rare pathogenic HFE variants or genetic causes of non-HFE-related HH. Genetic test results may have significant implications for both the individual and their relatives. Corroboration of this result by reference to other clinical or laboratory information or by repeat testing may be warranted. As of November 2021, the S65C HFE variant is no longer reported, in accordance with best practice guidelines (PMID:26153218). Please contact the laboratory if this result is required.

SS

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR, MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,H63,FBC, RETIC,ESR,M3,M6,UMC,REN,ADL,AGL,TTG.,GPC,TRAB,ASP, IBA,HP,UCRP
 Tests Pending : VT6,VTB,VT2,GAD,LIPE,RAS,CYC
 Sample Pending :

SAMARAS, NICHOLAS
 3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-Z-Z109
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-CYSTATIN C
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 23/10/2023 14:21
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

CYSTATIN C

This test was performed at NSW HEALTH PATHOLOGY NORTH

Date report received: 23.10.23

Reference Number: 617174484

	Result	Reference Interval	Units
Cystatin C	0.71	(0.40 - 0.99)	mg/L
GFR (Cys)	131		mL/min

Comments:
 NATA/RCPA accreditation does not cover performance of this service.

SE

NATA Accreditation No 3448

Tests Completed: LFTS,CT,EUC,AA2,GLU,IF.,PAL,HDL,FS,HOM,CK,IGA,PRUR, MG,HAC,MAR,TA,RCFR,B12,FOL,AB12,SHBG,TSH,TEM,H63,FBC, RETIC,ESR,M3,M6,UMC,REN,ADL,AGL,TTG.,GPC,TRAB,ASP, IBA,HP,UCRP,CYC
 Tests Pending : VT6,VTB,VT2,GAD,LIPE
 Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-Q-Q567
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-GAD/IA2 ANTIBODIES
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 23/10/2023 14:51
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

SERUM AUTOANTIBODIES

GAD Antibodies	<10	(	<10	)	IU/mL
IA-2 Antibodies	<7.5	(	<7.6	)	U/mL
Zinc Transporter 8 (ZnT8) Abs	<10	(	<10	)	U/mL

GAD, IA2 and ZnT8 antibodies are associated with Type 1a diabetes mellitus. Their predictive ability depends on the number of antibodies present and family history of the proband. GAD antibodies are associated with an increasing number of neuroimmunologic syndromes including stiffman syndrome, autoimmune cerebellar degeneration and limbic encephalitis. However, it appears while the antigenic target is GAD67, all patients also make GAD65 antibodies. The preferred test is the GAD ELISA for both type 1 DM and Neuronal syndromes. The GAD ELISA has greater sensitivity and specificity.

The GAD/IA2/ZnT8 assays use biotin technology. The assay manufacturers have demonstrated there is no interference with results at serum concentrations <14ug/mL. Levels >14ug/mL would be rare and are only achieved following ingestion of large quantities of biotin in excess of 1G per day. As of the 21/07/2023 the IA2 and ZnT8 antibodies are performed on the RSR EIA assay. The new cut-off value for the RSR IA2 is <10 and the ZnT8 is <7.5. The GAD EIA has not changed and the cut-off remains as <10.

SS

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR, MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, H63, FBC, RETIC, ESR, M3, M6, UMC, REN, ADL, GAD, AGL, TTG., GPC, TRAB, ASP, IBA, HP, UCRP, CYC

Tests Pending : VT6, VTB, VT2, LIPE
Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056669467
Your Reference: **Lab Reference:** 943687370-Q-Q313
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER **Referred by:** DR PAUL MASON
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Name of Test: SE-VITAMINS
Requested: 17/08/2023 **Collected:** 17/10/2023 **Reported:** 24/10/2023 12:21
Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

VITAMIN STUDIES

				Latest Results		
Date	11-May-22	02-Dec-22	10-Aug-23	17-Oct-23		
Time F-Fast	0822 F	0800 F	0848 F	0811 F		
Lab No.	941542244	943019895	943267747	943687370	Range	Units
Vitamin A		2.4			(0.7-3.0)	umol/L
Thiamine DP	130	140	200	180	(66-200)	nmol/L
Vitamin B2	300	300	310	280	(180-470)	nmol/L
Vitamin B6	120	450 H	620 H	75	(20-190)	nmol/L
Vitamin E		46.1 H			(11.0-45.0)	umol/L

The B vitamins, vitamin B1 (thiamine diphosphate or TDP), B2 (flavin adenine dinucleotide or FAD), and B6 (pyridoxal-5-phosphate or P5P), are measured and reported in their physiologically active forms in whole blood. Their absolute whole blood levels are more specific, and they rise and fall more rapidly than the indirect functional levels measured by enzymatic activity. Hence, blood samples should be collected fasting and prior to any supplementation. As the distribution of the vitamins is shared between the blood cells and the plasma, vitamin B levels may appear artefactually low in anaemic patients with low haematocrit.

To convert this Vitamin B6 result to mass units: nmol/L x 0.247 = mg/L

AR

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR, MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, H63, FBC, RETIC, ESR, M3, M6, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, TRAB, ASP, IBA, HP, UCRP, CYC

Tests Pending : LIPE

Sample Pending :

SAMARAS, NICHOLAS
3 BRAIM PL, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 Sex: M Medicare Number: 4056669467
Your Reference: Lab Reference: 943687370-R-R068
Laboratory: Capital Pathology
Addressee: DR ELIZABETH FRASER Referred by: DR PAUL MASON
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Name of Test: SE-LIPID SUBFRACTIONS
Requested: 17/08/2023 Collected: 17/10/2023 Reported: 24/10/2023 13:51

Clinical notes: No Clinical Notes given

Clinical Notes : No Clinical Notes given

LIPID SUBFRACTIONS

Cholesterol	8.87 H	(3.90 - 5.50)	mmol/L
Triglycerides	1.1	(0.5 - 1.7)	mmol/L
VLDL	0.50	(0.16 - 0.67)	mmol/L
IDL			
Mid C	0.88 H	(0.23 - 0.62)	mmol/L
Mid B	0.52 H	(0.13 - 0.44)	mmol/L
Mid A	0.72 H	(0.16 - 0.67)	mmol/L
LDL			
LDL 1	2.11 H	(0.00 - 1.48)	mmol/L
LDL 2	1.87 H	(0.00 - 0.78)	mmol/L

Small Dense LDL			
LDL 3	0.69 H	(0.00 - 0.15)	mmol/L
LDL 4	0.17 H	(<0.01)	mmol/L
LDL 5	0.03 H	(<0.01)	mmol/L
LDL 6	Not detected		
LDL 7	Not detected		
Total LDL	6.98 H	(1.53 - 3.32)	mmol/L
Total IDL	2.12 H	(0.52 - 1.73)	mmol/L
Total Small Dense LDL	0.88 H	(0.00 - 0.15)	mmol/L
HDL	1.39	(1.04 - 2.67)	mmol/L
Number of LDL Peaks	2 H	(<2)	
Mean Size (Research only)	264.4 L	(268.0 - 400.0)	A
Coronary Risk	Type B		

Type B (Abnormal) profile, based on the average LDL particle size.

Type B individuals show increased risk of adverse cardiac events.

SS

NATA Accreditation No 3448

Tests Completed: LFTS, CT, EUC, AA2, GLU, IF., PAL, HDL, FS, HOM, CK, IGA, PRUR, MG, HAC, MAR, TA, RCFR, B12, FOL, AB12, SHBG, TSH, TEM, H63, FBC, RETIC, ESR, M3, M6, UMC, VT6, VTB, REN, ADL, VT2, GAD, AGL, TTG., GPC, LIPE, TRAB, ASP, IBA, HP, UCRP, CYC

Tests Pending :

Sample Pending :

SAMARAS, Nicholas
 3 Braim Place, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056 66946 7-1
Your Reference: 2023GAR0012456 **Lab Reference:** 2023GAR0012456-1
Laboratory: Canberra Imaging Group - Garran
Addressee: Dr Elizabeth FRASER **Referred by:** Dr Elizabeth FRASER

Name of Test: XR Abdomen
Requested: 19/10/2023 **Collected:** 19/10/2023 **Reported:** 19/10/2023 16:57



Patient Name: SAMARAS, Nicholas
DOB: 22/08/1958
Gender: M

Address: 3 Braim Place
 ISAACS ACT 2607
Phone:
Medicare Number:

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Patient Name: Nicholas SAMARAS, DOB: 22/08/1958, Date: 19/10/2023 15:21

Requesting Dr: 013801CW Dr Elizabeth FRASER

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XR ABDOMEN

Referral notes

Episode of abdominal pain on and off for the last 10 days. Faecal loading?
Gallstones? Known right inguinal hernia.

Report

Frontal radiograph of the abdomen demonstrates faecal loading of the transverse colon.

No dilated loops of small or large bowel are seen.

There is no free gas beneath the diaphragm.

Suspected renal calculus project through the right transverse process of the L2 vertebra.

The lung bases are clear.

Comment

Faecal loading of the transverse colon.

CT is suggested if there is ongoing clinical concern.

Thank you for referring this patient.

Dr John Connors MBBS FRANZCR
Canberra Imaging - Garran

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SAMARAS, Nicholas
3 Braim Place, ISAACS. 2607
Phone: 0418182554
Birthdate: 22/08/1958 **Sex:** M **Medicare Number:** 4056 66946 7-1
Your Reference: 2023GAR0012456 **Lab Reference:** 2023GAR0012456
Laboratory: Canberra Imaging Group - Garran
Addressee: Dr Elizabeth FRASER **Referred by:** Dr Elizabeth FRASER

Name of Test: US Abdomen
Requested: 19/10/2023 **Collected:** 19/10/2023 **Reported:** 19/10/2023 16:58



Patient Name: SAMARAS, Nicholas
DOB: 22/08/1958
Gender: M

Address: 3 Braim Place
ISAACS ACT 2607
Phone:
Medicare Number:

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Patient Name: Nicholas SAMARAS, DOB: 22/08/1958, Date: 19/10/2023 15:28

Requesting Dr: 013801CW Dr Elizabeth FRASER
CopiesTo: ,

Referral notes

Episode of abdominal pain on and off for the last 10 days, faecal loading/
gallstones? known right inguinal hernia.

US ABDOMEN**Technique**

Abdominal ultrasound.

Report

The pancreas is normal.

The abdominal aorta is normal at 19mm.

13mm simple appearing hepatic segment VII cyst. The liver is otherwise
unremarkable, normal in size/echotexture.

No dilatation of the intra or extrahepatic biliary tree. The gallbladder is
normal.

CBD measures 3mm.

Flow within the portal vein is in the normal hepatopetal direction.

The kidneys are both normal, the right measures 110mm in length, the left
measures 105mm.

The spleen is not enlarged at 94mm in length.

US RIGHT GROIN

There is fully reducible inguinal hernia containing fat and bowel loops with
a neck measuring 27 x 25 mm. No femoral hernia. No spigelian hernia.

Impression

No gallstones identified.

Reducible fat/bowel containing right inguinal hernia in keeping with the
history provided.

Thank you for referring this patient.

Dr Noah IHSHEISH MBBS FRANZCR FAANMS
Canberra Imaging - Garran

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Yours faithfully,

Dr Khaleda Edib
MBBS, FRACGP, DCH
4158619W