



LAB ID 684118130 DOB 30/05/1969 (55Y Male)

Referring Doctor Dr Samuel J Heckathorn

Your ref. 17618

Address 222 Lloyd Road
YUNGABURRA QLD 4884

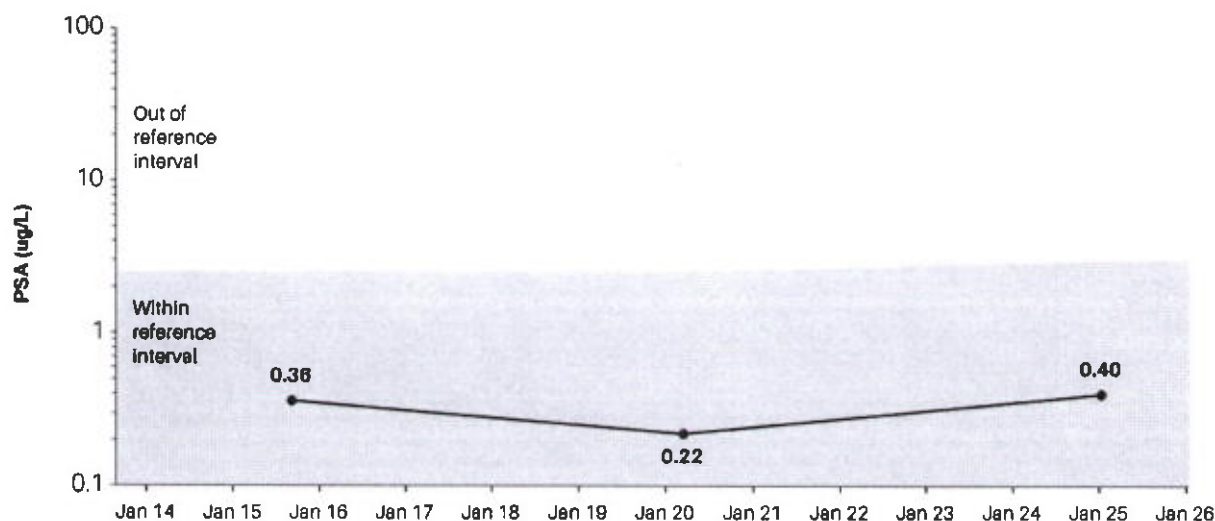
Phone 0403 211 555

Dr Samuel J Heckathorn
Atherton Clinic
2 Wylie St
ATHERTON QLD 4883

H20689
39484

Requested 09 Jan 2025
Collected 09 Jan 2025 15:48 pm
Received 09 Jan 2025 15:49 pm
Reported 10 Jan 2025 12:13 pm

Prostate Specific Antigen (PSA)



LEGEND

■ Age related reference interval (95th Percentile for healthy men)

● Within reference Interval

● Out of reference Interval

For men under 70 years of age being screened for prostate cancer, a cut-off of 3.0 ug/L is recommended under the current guidelines. This cut-off changes to 2.0 ug/L if an increased risk based on family history.

Prostate Cancer Foundation and Cancer Council of Australia PSA testing guidelines 20 Jan 2016 www.prostate.org.au (NHMRC approved).

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: E3283D2C79 Lab Reference: 684118130-C-C847
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN
 Name of Test: S- LIPID PROFILE
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 10/01/2025
 12:26

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Lipid Profile

Date	Latest Results				Reference	Units
	05-Dec-08	04-Sep-15	13-Mar-20	09-Jan-25		
Time F-Fast	Unkn	Unkn F	0919 F	1548		
Lab Id.	572412189	618542103	652185806	684118130		
Cholesterol	3.1 L	3.3 L	2.9 L	3.2	(<5.6)	mmol/L
Triglyceride	1.6	1.3	0.7	1.9	(<2.1)	mmol/L
HDL		1.14	1.13	0.98	(>0.89)	mmol/L
LDL		1.6	1.4	1.5	(<4.1)	mmol/L
Chol/HDL Ratio		2.9	2.6	3.3	(<4.6)	
Non HDLC				2.22	(<3.81)	mmol/L

Comments on Collection 09-Jan-25 1548:

HDL-Cholesterol

LDL is now calculated by the Sampson equation which allows an accurate result at higher triglyceride levels.

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol	<4.0	mmol/L
HDL-Cholesterol	>=1.00	mmol/L
Fasting Triglycerides	<2.0	mmol/L
Non-HDL Cholesterol	<2.5	mmol/L

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, PSA, .Free PSA, Free PSA, FBE

Tests Pending :

Sample Pending :

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: E3283D2C79 Lab Reference: 684118130-C-C140
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN
 Name of Test: S-ROUTINE CHEMISTRY
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 10/01/2025
 12:26

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Chemistry (serum)

Date Time F-Fast Lab Id.	Latest Results				Reference	Units
	26-Mar-15 1645	04-Sep-15 Unkn F	13-Mar-20 0919 F	09-Jan-25 1548		
	616361074	618542103	652185806	684118130		
Sodium	141	137	140	139	(135-145)	mmol/L
Potassium	3.9	3.8	4.2	4.1	(3.5-5.5)	mmol/L
Chloride	108	103	105	105	(95-110)	mmol/L
Bicarbonate	25	27	26	25	(20-32)	mmol/L
Anion Gap	8	7	9	9	(<16)	mmol/L
Calcium (Corr.)		2.34	2.35	2.47	(2.10-2.60)	mmol/L
Phosphate		1.2	1.27	1.33	(0.80-1.50)	mmol/L
Urea	6.0	4.4	4.2	6.7	(3.5-8.5)	mmol/L
Urate		0.30	0.286	0.342	(0.200-0.500)	mmol/L
Creatinine	75	74	72	76	(60-110)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
Fast. Glucose		5.0	4.6		(3.6-6.0)	mmol/L
Random Glucose				4.8	(3.6-7.7)	mmol/L
Total Protein		74	76	76	(63-80)	g/L
Albumin		43	43	40	(32-44)	g/L
Globulin		31	33	36	(23-43)	g/L
T Bilirubin		37 H	18	8	(<21)	umol/L
ALP		31 L	36	35	(35-110)	U/L
AST		22	21	22	(10-40)	U/L
ALT		25	20	24	(5-40)	U/L
GGT		17	13	19	(5-50)	U/L
LD		144	180	175	(<250)	U/L
Cholesterol		3.3 L	2.9 L	3.2	(<5.6)	mmol/L
Triglyceride		1.3	0.7	1.9	(<2.1)	mmol/L
Haemolysis Index	10	13	11	5	(<40)	mg/dL

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Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, PSA, .Free PSA,
 Free PSA, FBE

Tests Pending :

Sample Pending :

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: E3283D2C79 Lab Reference: 684118130-E-E047
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN
 Name of Test: S- PSA
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 10/01/2025
 12:26

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Prostate Specific Antigen (PSA)

			Latest Results		
Date	04-Sep-15	13-Mar-20	09-Jan-25		
Time F-Fast	Unkn F	0919 F	1548		
Lab Id.	618542103	652185806	684118130	Reference	Units
Total PSA	0.36	0.22 L	0.40	(<3.0)	ug/L
Free PSA			0.11		ug/L
% Free PSA			27.5		%

Comments on Collection 09-Jan-25 1548:
 Prostate Cancer Foundation and Cancer Council Australia PSA testing
 guidelines 20 Jan 2016 www.prostate.org.au (NHMRC approved).
 This PSA result does not indicate a high risk for prostate cancer. If
 indicated consider follow-up PSA testing in 5 years.

S

PDF Image Enhanced Report

A PDF version of this report with images is available until 10-01-2026. Copy
 and paste the URL below into your web browser and use PIN 8663 to access the
 report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=4E28E3C2-CEFA-11EF-A98D-9305DA254398&hostCode=SNP&shareType=1>

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No
 1964

Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, PSA, .Free PSA,
 Free PSA, FBE

Tests Pending :
 Sample Pending :

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: E3283D2C79 Lab Reference: 684118130-H-H900
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN

Name of Test: .BLOOD COUNT
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 10/01/2025
 12:26

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Haematology

Date	Latest Results				Reference	Units
	04-Sep-15	13-Mar-20	20-Mar-20	09-Jan-25		
Time F-Fast	Unkn F	0919 F	1610	1548		
Lab Id.	618542103	652185806	652304484	684118130		
Haemoglobin	133 L	119 L	124 L	118 L	(135-175)	g/L
Haematocrit	0.40	0.36 L	0.37 L	0.36 L	(0.40-0.54)	
RCC	4.6	4.1 L	4.2 L	4.0 L	(4.5-6.5)	10*12/L
Reticulocytes	50				(25-120)	10*9/L
MCV	88	88	87	88	(80-100)	fL
WCC	6.5	5.0	7.5	7.3	(3.5-10.0)	10*9/L
Neutrophils	3.58	2.72	4.61	4.61	(1.5-6.5)	10*9/L
Lymphocytes	2.22	1.70	2.20	2.09	(1.0-4.0)	10*9/L
Monocytes	0.56	0.40	0.50	0.44	(0-0.9)	10*9/L
Eosinophils	0.15	0.15	0.13	0.12	(0-0.6)	10*9/L
Basophils	0.02	0.02	0.02	0.04	(0-0.15)	10*9/L
Platelets	279	303	301	547 H	(150-400)	10*9/L

HA

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Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, PSA, .Free PSA,
 Free PSA, FBE

Tests Pending :

Sample Pending :

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: E3283D2C79 Lab Reference: 684118130-C-H245
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN
 Name of Test: .ANAEMIA
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 10/01/2025
 12:26

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Haematinics

Date	Latest Results				Reference	Units
	26-Mar-15	04-Sep-15	13-Mar-20	09-Jan-25		
Time F-Fast	1645	Unkn F	0919 F	1548		
Lab Id.	616361074	618542103	652185806	684118130		
Iron	13	19	15		(5-30)	umol/L
Transferrin		2.1	2.1		(1.9-3.1)	g/L
TIBC	46	53	52		(47-77)	umol/L
Trans Sat	28	36	29		(20-45)	%
Ferritin	287 H	354 H	223	417 H	(30-300)	ug/L
CRP	<1				(0-10)	mg/L
Vitamin B12		250	185		(>150)	pmol/L
Active B12		73	44		(>35)	pmol/L
Folate serum		37	25		(>7.0)	nmol/L

Comments on Collection 09-Jan-25 1548:

Ferritin

Mildly elevated ferritin. This may be seen in illness, early iron overload, chronic disease states, eclampsia and hepatic diseases. If you are considering haemochromatosis gene testing on this patient, it is available under Medicare. Please note however that Medicare will only allow this where the patient has had abnormal iron studies on two occasions OR has a first degree relative with haemochromatosis.

CA

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Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, PSA, .Free PSA, Free PSA, FBE

Tests Pending :

Sample Pending :

GILLESPIE, BRETT
 222 LLOYD ROAD, YUNGABURRA. 4884
 Phone: 0403211555
 Birthdate: 30/05/1969 Sex: M Medicare Number: 4142315041
 Your Reference: 17618 Lab Reference: 534649733-E-H245
 Laboratory: SNP
 Addressee: DR SAMUEL J HECKATHORN Referred by: DR SAMUEL J HECKATHORN

Name of Test: .ANAEMIA
 Requested: 09/01/2025 Collected: 09/01/2025 Reported: 13/01/2025
 14:24

Clinical notes: Due for blood test

Clinical Notes : Due for blood test

Haematinics

Date	Latest Results				Reference	Units
	26-Mar-15	04-Sep-15	13-Mar-20	09-Jan-25		
Time F-Fast	1645	Unkn F	0919 F	1548		
Lab Id.	616361074	618542103	652185806	534649733		
Iron	13	19	15		(5-30)	umol/L
Transferrin		2.1	2.1		(1.9-3.1)	g/L
TIBC	46	53	52		(47-77)	umol/L
Trans Sat	28	36	29		(20-45)	%
Ferritin	287 H	354 H	223		(30-300)	ug/L
CRP	<1				(0-10)	mg/L
Vitamin B12		250	185	357	(>150)	pmol/L
Active B12		73	44	119	(>35)	pmol/L
Folate serum		37	25	13	(>7.0)	nmol/L

Comments on Collection 09-Jan-25 1548:
 All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.
 Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. **Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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Tests Completed: Vitamin B12,Folate (Serum),Active B12
 Tests Pending :
 Sample Pending :