

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell PI, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 18:06 hrs
Lab	Brisbane				
Enquiries	Drs Rowbotham, Wordsworth, Keng (07)3377 8666 Haematology				

Haematology	Latest Results						Reference	Units
	01-Oct-20 06:33 655461872	25-Feb-21 09:27 657443438	23-Mar-21 16:47 658977700	26-Apr-22 07:27 667239990	26-Apr-22 07:30 667239995	30-May-23 08:19 682417413		
Haemoglobin	158	179 H	180 H	188 H	188 H	171	(135-175)	g/L
Haematocrit	0.46	0.53	0.52	0.56 H	0.55 H	0.50	(0.40-0.54)	
RCC	5.5	6.3	6.3	6.6 H	6.5	6.0	(4.5-6.5)	10 ¹² /L
MCV	84	84	82	84	84	84	(80-100)	fL
WCC	5.3	4.7	5.7	5.5	5.4	5.1	(3.5-10.0)	10 ⁹ /L
Neutrophils	2.97	2.56	3.19	3.08	3.02	2.98	(1.5-6.5)	10 ⁹ /L
Lymphocytes	1.70	1.47	1.73	1.69	1.72	1.61	(1.0-4.0)	10 ⁹ /L
Monocytes	0.34	0.43	0.47	0.37	0.40	0.30	(0-0.9)	10 ⁹ /L
Eosinophils	0.30	0.17	0.22	0.29	0.22	0.20	(0-0.6)	10 ⁹ /L
Basophils	0.03	0.02	0.04	0.04	0.04	0.03	(0-0.15)	10 ⁹ /L
Platelets	183	185	197	169	161	208	(150-400)	10 ⁹ /L

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 18:33 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Lipid Profile	15-Jul-09	25-Feb-21	26-Apr-22	Latest Results 30-May-23 08:19	Reference	Units
	15:30	09:27	07:30	682417413		
	575670769	657443438	667239995	682417413		
Cholesterol	5.0	4.9	4.8	4.1	(<5.6)	mmol/L
Triglyceride	4.2 H		2.0	1.6	(<2.1)	mmol/L
HDL			1.02	1.00	(>0.89)	mmol/L
LDL			2.9	2.4	(<4.1)	mmol/L
Chol/HDL Ratio			4.7 H	4.1	(<4.6)	
Non HDLC			3.78	3.10	(<3.81)	mmol/L

Comments on Collection 30-May-23 0819 : HDL-Cholesterol

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

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).

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 18:33 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Chemistry						Latest Results	Reference	Units
	01-Oct-20 06:33 655461872	25-Feb-21 09:27 657443438	23-Mar-21 16:47 658977700	26-Apr-22 07:27 667239990	26-Apr-22 07:30 667239995	30-May-23 08:19 682417413		
Sodium		136			137		(135-145)	mmol/L
Potassium		4.3			4.1		(3.5-5.5)	mmol/L
Chloride		103			103		(95-110)	mmol/L
Bicarbonate		27			28		(20-32)	mmol/L
Anion Gap		6			6		(<16)	mmol/L
Calcium (Corr.)		2.27			2.29		(2.10-2.60)	mmol/L
Phosphate		0.77 L			1.03		(0.80-1.50)	mmol/L
Urea		5.9			5.3	6.6	(3.5-8.5)	mmol/L
Urate		0.503 H			0.515 H	0.419	(0.200-0.500)	mmol/L
Creatinine		84			95	80	(60-110)	umol/L
eGFR		>90			78	>90	(>59)	
Fast. Glucose		5.6			5.7		(3.6-6.0)	mmol/L
Total Protein	68	66	70	67	68	67	(63-80)	g/L
Albumin	41	41	41	41	41	42	(32-44)	g/L
Globulin	27	25	29	26	27	25	(23-43)	g/L
T Bilirubin	9	20	10	18	17	12	(<21)	umol/L
ALP	68	56	71	61	62	82	(35-110)	U/L
AST	21	22	25	21	21	36	(10-40)	U/L
ALT	31	28	35	39	37	58 H	(5-40)	U/L
GGT	84 H	62 H	77 H	107 H	110 H	105 H	(5-50)	U/L
LDH		194			177		(120-250)	U/L
Cholesterol		4.9			4.8	4.1	(<5.6)	mmol/L
Triglyceride					2.0	1.6	(<2.1)	mmol/L
Haemolysis Index	6	10	12	11	5	4	(<40)	mg/dL

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 19:35 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Dehydro Epiandrosterone Sulphate (DHEAS)

DHEAS 1.6 (1.20-9.80) umol/L

Comments:

DHEAS is performed by Abbott CMIA.

As of 29/05/23 the SNP Reference Intervals for DHEAS have been amended to align with CALPIER intervals for Children and Abbott Intervals for adults.

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 19:35 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Cortisol	Latest Results			
	26-Apr-22	30-May-23	Reference	Units
	07:30	08:19		
	667239995	682417413		
Cortisol am	408	196	(100-535)	nmol/L

Comments on Collection 30-May-23 0819 :

Cortisol performed by Abbott immunoassay.

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 19:35 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Thyroid Function	Latest Results			
	26-Apr-22 07:30 667239995	30-May-23 08:19 682417413	Reference	Units
Free T4	12.2	12.7	(9.0-19.0)	pmol/L
Free T3	4.6	4.4	(2.6-6.0)	pmol/L
TSH	4.3 H	2.2	(0.3-4.0)	mIU/L

Comments on Collection 30-May-23 0819 :
Euthyroid

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 19:35 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Prostate Markers	Latest Results			Reference	Units
	01-Oct-20	26-Apr-22	30-May-23		
	06:33	07:30	08:19		
	655461872	667239995	682417413		
Total PSA	0.41	0.47	0.57	(<3.0)	ug/L

Comments on Collection 30-May-23 0819 :

In men aged 55 - 59 years, the median total PSA is 1.1 ug/L and 95th percentile 3.5 ug/L.

For men under 70 years of age being screened for prostate cancer, a cut-off of 3 ug/L has been used in keeping with the current guidelines.

This cut-off changes to 2.0 ug/L if increased risk based on family.

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



**SULLIVAN
NICOLAIDES
PATHOLOGY**

Shaun Tolman

LAB ID 682417413 DOB 09/07/1967 (55Y Male)

Referring Doctor Dr Srinatha Siripurapu

Your ref.

Address 3 Goldenbell Pl
PEREGIAN SPRINGS QLD 4573

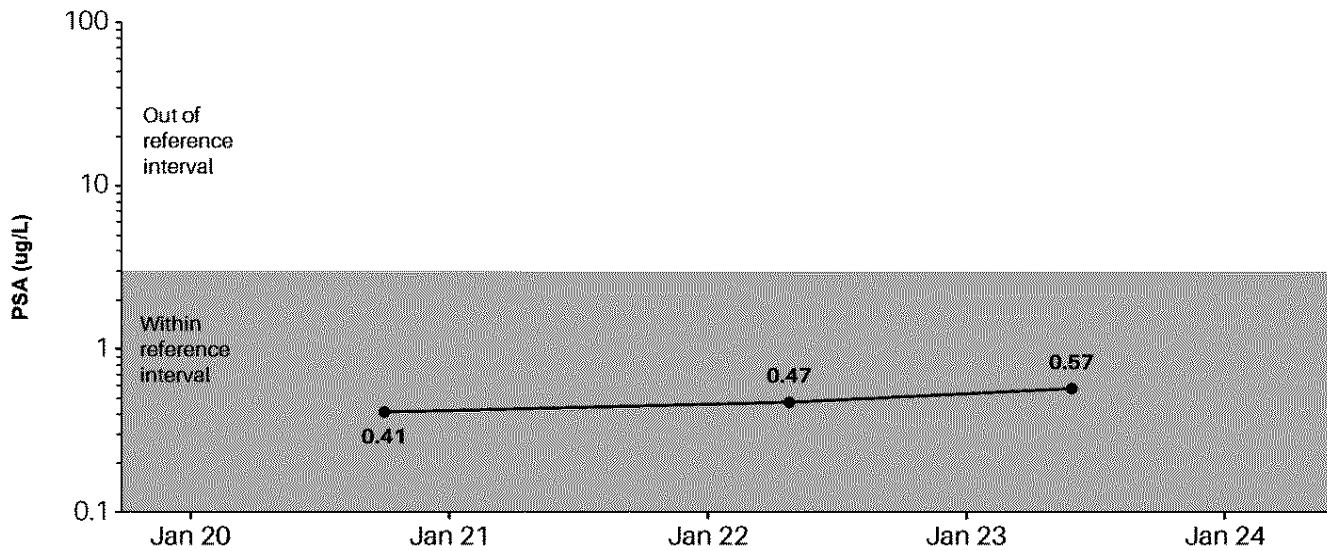
Phone 0408 925 798

Dr Srinatha Siripurapu S20945
Instant Consult 68161
143 Sylvan Rd
TOOWONG QLD 4066

Requested 30 May 2023
Collected 30 May 2023 08:19 am
Received 30 May 2023 08:22 am
Reported 30 May 2023 19:37 pm

Copy to Dr John F Fitzgerald (07) 5447 5455

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).

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 19:54 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

HbA1c	Latest Results			Reference	Units
	25-Feb-21	26-Apr-22	30-May-23		
	09:27	07:30	08:19		
	657443438	667239995	682417413		
HbA1c (NGSP)	5.4	5.4	5.4	(<6.5)	%
HbA1c (IFCC)	35	36	36	(<48)	mmol/mol

Comments on Collection 30-May-23 0819 :

Control zones for diabetes management

	NGSP (%)	IFCC (mmol/mol)
Very good control *	<6.1	<43
Good control	6.1 - 7.0	43 - 53
Suboptimal control	7.1 - 8.0	54 - 64
Poor control	8.1 - 9.0	65 - 75
Very poor control	>9.0	>75

In patients with a significant risk of adverse outcome from hypoglycaemia (children <16 and adults >70 years), higher target values may be appropriate.

An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.

HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.



**SULLIVAN
NICOLAIDES
PATHOLOGY**

Shaun Tolman

LAB ID **682417413** DOB **09/07/1967** (55Y Male)

Referring Doctor Dr Srinatha Siripurapu

Your ref.

Address 3 Goldenbell Pl
PEREGIAN SPRINGS QLD 4573

Phone 0408 925 798

Dr Srinatha Siripurapu

Instant Consult

143 Sylvan Rd

TOOWONG QLD 4066

S20945

POST/---/---/---

Requested 30 May 2023

Collected 30 May 2023 08:19 am

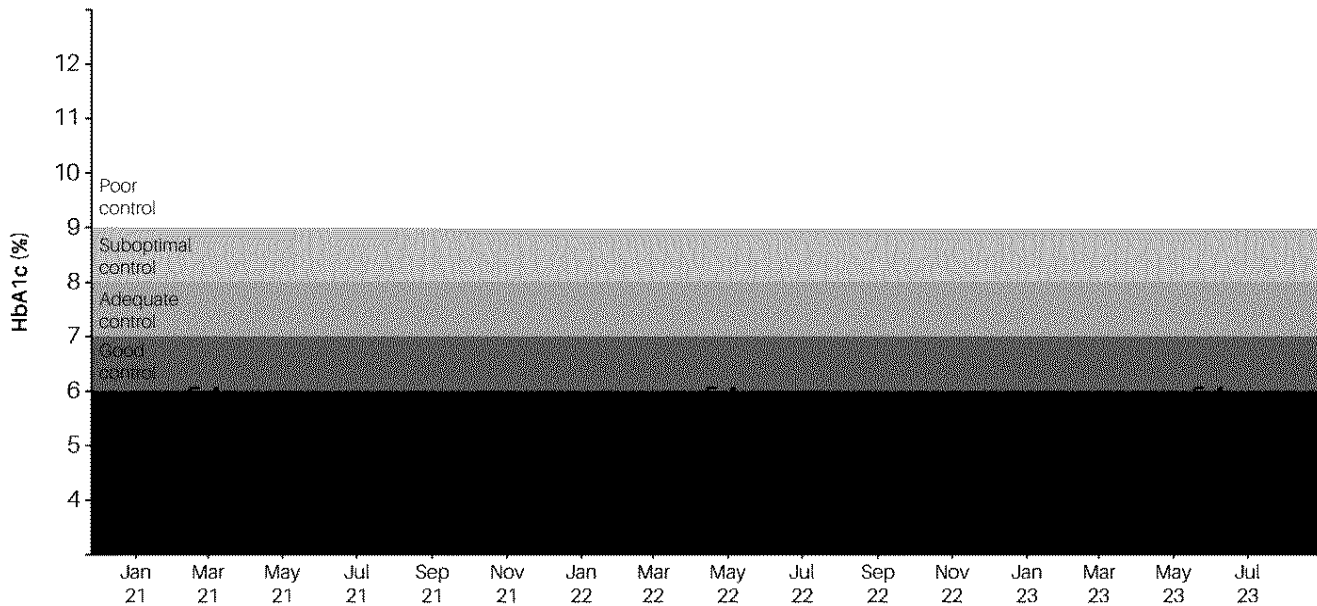
Received 30 May 2023 08:22 am

Reported 30 May 2023 19:58 pm

Copy to Dr John F Fitzgerald (07) 5447 5455

Glycated Haemoglobin | HbA1c

Diabetes Monitoring



LEGEND

- | | |
|--------------------------------|-----------------------------|
| Poor control (> 9.0) | ● Within reference interval |
| Suboptimal control (8.1 - 9.0) | ● Out of reference interval |
| Adequate control (7.1 - 8.0) | |
| Good control (6.1 - 7.0) | |
| Very good control (<6.1) | |

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell PI, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 20:01 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

25 Hydroxy Vitamin D

25-OH Vitamin D	131	(50-150)	nmol/L
-----------------	-----	----------	--------

Comments:

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end
of summer, to allow for seasonal decrease.)
Mild vitamin D deficiency: 30-49 nmol/L
Moderate vitamin deficiency: 12.5-29 nmol/L
Severe vitamin D deficiency: < 12.5 nmol/L

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 20:18 hrs
Lab	Brisbane				
Enquiries	Drs Rowbotham, Wordsworth, Keng (07)3377 8666 Haematology				

Haematinics	15-Jul-09	25-Feb-21	Latest Results 30-May-23 08:19	Reference	Units
	15:30	09:27	682417413		
	575670769	657443438			
Iron	18	21	19	(5-30)	umol/L
Transferrin		2.6	2.4	(1.9-3.1)	g/L
TIBC	55	64	61	(47-77)	umol/L
Trans Sat	33	33	31	(20-45)	%
Ferritin	316 H	131	547 H	(30-300)	ug/L
CRP	2			(0-10)	mg/L
Vitamin B12			358	(>150)	pmol/L
Active B12			>128	(>35)	pmol/L
Folate serum			16	(>7.0)	nmol/L

Comments on Collection 30-May-23 0819 : Iron Studies

Ferritin elevation where transferrin saturation is $\leq 45\%$ may be due to liver or renal disease or other inflammatory conditions due to infections, malignancy or autoimmune diseases. Suggest repeat iron studies with serum CRP at 3-6 month intervals if nature of abnormality remains unexplained.

All patients with low or equivocal vitamin B12 results (380 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 380 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.

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell PI, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 21:47 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Androgens	01-Oct-20	25-Feb-21	23-Mar-21	26-Apr-22	Latest Results 30-May-23	Reference	Units
	06:33	09:27	16:47	07:27	08:19		
	655461872	657443438	658977700	667239990	682417413		
Testosterone	19.2	29.8	19.5	38.3	18.6	(11.0-40.0)	nmol/L
SHBG	37		41	35	43	(10.0-70.0)	nmol/L
Calculated FTe	392		373	949 H	338	(260-740)	pmol/L

Comments on Collection 30-May-23 0819 :
SHBG performed on the Abbott immunoassay.

The Vermuelen calculation is the preferred measurement of free testosterone, and overcomes some of the inaccuracies of the FAI ratio.

Calculated free testosterone reference interval established in a cohort of young healthy males aged 20 - 35 years. In older healthy males calculated free testosterone may drop down to 90 pmol/L.

DR SRINATHA SIRIPURAPU
INSTANT CONSULT
143 SYLVAN RD
TOOWONG QLD 4066



**Sullivan
Nicolaides**
PATHOLOGY

SULLIVAN NICOLAIDES PTY LTD
ABN 38 078 202 196
NATA/RCPA Accreditation No 1964

This facsimile is intended for the referrer specified above. The contents are confidential and contain legally privileged information. If you have received this document in error, please telephone Sullivan Nicolaides Pathology immediately on 07 3377 8666 or 1800 777 877 (for callers outside the Brisbane metropolitan area).

Patient	TOLMAN Shaun Ph 0408925798	DOB	09-Jul-1967	Requested	30-May-2023
Address	3 Goldenbell Pl, Peregian Springs 4573	Age	55 Yrs Sex M	Collected	30-May-2023 08:19 hrs
Ref by	Dr Srinatha Siripurapu cc: Dr J Fitzgerald	Lab	682417413	Printed	30-May-2023 22:26 hrs
Lab	Brisbane				
Enquiries	Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry				

Insulin	Latest Results			
	26-Apr-22	30-May-23	Reference	Units
	07:30	08:19		
	667239995	682417413		
S-Insulin	18 H	19 H	(3-15)	mU/L

Comments on Collection 30-May-23 0819 :

Please note: The insulin reference interval only refers to a fasting collection