

LABORATORY 3427-18703		PH: [REDACTED]
PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588	REQUEST DETAILS: LAB REF: 25-32387060-MBI-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 21:24 TESTED: 26/07/25 BATCH: 0 0	IMEDICAL LIFE [REDACTED] IMEDICAL LIFE [REDACTED]

CLINICAL HISTORY:

GENERAL CHEMISTRY

SPECIMEN: Serum

Date	26/07/2025
Collection Time	08:40
Request	25-32387060

Electrolytes / Renal Function		Units	Reference Range
Sodium	142	mmol/L	135 - 145
Potassium	4.6	mmol/L	3.5 - 5.2
Chloride	103	mmol/L	95 - 110
Bicarbonate	28	mmol/L	22 - 32
Urea	4.6	mmol/L	3.5 - 8.0
Creatinine	79	µmol/L	60 - 110
eGFR	> 90	mL/min/1.73m ²	> 59
Calcium	2.45	mmol/L	2.10 - 2.60
Adjusted Calcium	2.44	mmol/L	2.10 - 2.60
Phosphate	1.31	mmol/L	0.75 - 1.50
Magnesium	0.85	mmol/L	0.70 - 1.10
Uric Acid	0.27	mmol/L	0.18 - 0.47

BIOCHEMISTRY

Liver Function		Units	Reference Range
Total Protein	74	g/L	60 - 80
Albumin	41	g/L	35 - 50
Alkaline Phosphatase	58	U/L	30 - 110
Total Bilirubin	6	µmol/L	3 - 20
Gamma GT	26	U/L	5 - 50
AST	39*	U/L	5 - 35
ALT	67*	U/L	5 - 40
Globulin	33	g/L	23 - 39

Comments:

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-R,GLS-R,SCR-R,IGF-W,FAI-R,FTE-R,FBE-R,LFH-R,OST-R,PRG-R,PRL-+++

LABORATORY 3427-18703 [REDACTED] PH: [REDACTED]

PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588	REQUEST DETAILS: LAB REF: 25-32387060-HOR-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:21 TESTED: 26/07/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE [REDACTED] [REDACTED]
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CLINICAL HISTORY:

ENDOCRINOLOGY	SPECIMEN: SERUM
HORMONE STUDIES	
** Follicle Stimulating Hormone	< 1 IU/L (2 - 18)
Luteinizing Hormone	< 1 IU/L (< 6)
** Oestradiol	315 pmol/L (< 150)
Progesterone	1.2 nmol/L (< 4.1)
Prolactin (mIU/L)	183 mIU/L (45 - 375)
<p>Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference. Prolactin test is performed using Siemens Atellica system.</p>	

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PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-R,GLS-R,SCR-R,IGF-W,FAI-R,FTE-R,FBE-R,LFH-R,OST-R,PRG-R,PRL-+++

LABORATORY 3427-18703		PH: [REDACTED]
PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588		REQUEST DETAILS: LAB REF: 25-32387060-AGN-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:20 TESTED: 26/07/25 BATCH: 0 0
		IMEDICAL LIFE [REDACTED] IMEDICAL LIFE [REDACTED]

CLINICAL HISTORY:

ANDROGEN STUDIES

SPECIMEN: Serum

Date	26/07/2025
Collection Time	08:40
Request	25-32387060

		Units	Reference Range
Testosterone	36.3*	nmol/L	6.0 - 28.0
SHBG re-std.	12*	nmol/L	15 - 50
Free Testosterone	1263**	pmol/L	200 - 600

Comments:
 Testosterone II and SHBG are assayed on the Siemens Centaur/Atellica.

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PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-R,GLS-R,SCR-R,IGF-W,FAI-R,FTE-R,FBE-R,LFH-R,OST-R,PRG-R,PRL-+++

LABORATORY 3427-18703 [REDACTED] PH: [REDACTED]

PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588	REQUEST DETAILS: LAB REF: 25-32387060-DHE-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:20 TESTED: 26/07/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE [REDACTED] [REDACTED]
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CLINICAL HISTORY:

GENERAL BIOCHEMISTRY

DHEA SULPHATE			SPECIMEN: SERUM	
Date	Lab No.	DHEA-sulphate	Units	Range
26/07/25	32387060 *	4.6	µmol/L	(4.8 - 13.9)

DHEA-sulphate is assayed on the Siemens ADVIA Centaur/Atellica.

Please note that blood collected from patients taking Biotin (Vit B7) supplements may cause falsely high results. If this patient is known to be taking Biotin, interpret results with caution within the clinical context.

BIOCHEMISTRY

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-R,GLS-R,SCR-R,IGF-W,FAI-W,FTE-W,FBE-R,LFH-W,OST-W,PRG-W,PRL-+++

LABORATORY 3427-18703 [REDACTED] PH: [REDACTED]

PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588	REQUEST DETAILS: LAB REF: 25-32387060-SCR-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:20 TESTED: 26/07/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE [REDACTED] [REDACTED]
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CLINICAL HISTORY:

BIOCHEMISTRY	
C REACTIVE PROTEIN (hsCRP)	SPECIMEN: SERUM
hsCRP 1.2 mg/L	see below
For assessment of cardiovascular risk in the WELL individual see the following table (Reference: American Heart Association)	
CRP (mg/L)	Relative Risk.
< 1.0	Low risk
1.0 – 3.0	Average risk
> 3.0	High risk

PATHOLOGY

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-R,GLS-R,SCR-R,IGF-W,FAI-W,FTE-W,FBE-R,LFH-W,OST-W,PRG-W,PRL-+++

LABORATORY 3427-18703		PH: [REDACTED]
PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588		REQUEST DETAILS: LAB REF: 25-32387060-LS-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:14 TESTED: 26/07/25 BATCH: 0 0
		IMEDICAL LIFE [REDACTED] IMEDICAL LIFE [REDACTED]

CLINICAL HISTORY:

LIPID STUDIES

SPECIMEN: Serum

Date	26/07/2025
Collection Time	08:40
Request	25-32387060

		Units	Desirable Range (Fasting)
Fasting status	Fasting		
Cholesterol	3.3	mmol/L	< 5.6
H.D.L. Cholesterol	0.9*	mmol/L	> 0.9
L.D.L. Cholesterol	2.0	mmol/L	< 3.1
Non-HDL Cholesterol	2.4	mmol/L	< 4.1
Triglyceride	0.8	mmol/L	< 2.1
LDL/HDL Ratio (Risk Factor)	2.2		
Chol/HDL Ratio (Risk Factor)	3.7		

BIOCHEMISTRY

Comments:

Recommended targets for high risk patients are
 Total cholesterol < 4.0 mmol/L
 HDL Cholesterol > 1.0 mmol/L
 LDL Cholesterol < 2.5 mmol/L (< 1.8 mmol/L for very high risk) Non-HDL Cholesterol < 3.3 mmol/L (< 2.5 mmol/L for very high risk) Fasting triglycerides < 2.0 mmol/L

Lipid ranges and targets are from the AACB Guideline for Harmonised Lipid Reporting (2018)
 Target values need to be individualised based on clinical assessment of overall risk.
 See the AusCVD Risk calculator at www.cvdcheck.org.au

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-W,GLS-R,SCR-W,IGF-W,FAI-W,FTE-W,FBE-R,LFH-W,OST-W,PRG-W,PRL-+++

LABORATORY 3427-18703		PH: [REDACTED]
PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588		REQUEST DETAILS: LAB REF: 25-32387060-GLS-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 20:14 TESTED: 26/07/25 BATCH: 0 0
		IMEDICAL LIFE [REDACTED] IMEDICAL LIFE [REDACTED]

CLINICAL HISTORY:

GLUCOSE

SPECIMEN: Serum

Date	26/07/2025
Collection Time	08:40
Request	25-32387060

		Units	Reference Range
Glucose Time	08:40		
Collection type	Fasting		
Glucose	5.0	mmol/L	3.0 - 5.4

Comments:
 Glucose Reference Ranges
 Random 3.0 - 6.9 mmol/L
 Fasting 3.0 - 5.4 mmol/L
 1 Hour post prandial 3.0 - 11.0 mmol/L
 2 Hour post prandial 3.0 - 7.7 mmol/L
 Specimen Legend:
 FI-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

BIOCHEMISTRY

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-W,GLS-R,SCR-W,IGF-W,FAI-W,FTE-W,FBE-R,LFH-W,OST-W,PRG-W,PRL-+++

LABORATORY 3427-18703		PH: [REDACTED]
PATIENT: [REDACTED] C/O IMEDICAL [REDACTED] [REDACTED] PH: [REDACTED] DOB: [REDACTED] SEX: MALE UR#: [REDACTED] REF: 263588	REQUEST DETAILS: LAB REF: 25-32387060-HAE-0 REFERRED: 19/06/25 COLLECTED: 26/07/25 08:40 REPORTED: 26/07/25 19:34 TESTED: 26/07/25 BATCH: 0 0	IMEDICAL LIFE [REDACTED] IMEDICAL LIFE [REDACTED]

CLINICAL HISTORY:

GENERAL HAEMATOLOGY

SPECIMEN: Whole blood

Date	20/04/2023	17/01/2024	26/07/2025
Collection Time	08:05	09:10	08:40
Request	23-78769481	24-86764693	25-32387060

				Units	Reference Range
Haemoglobin	166	170	156	g/L	125 - 175
RBC	5.25	5.44	4.88	x10 ¹² /L	4.50 - 6.50
HCT	0.50	0.50	0.45		0.40 - 0.55
MCV	96	92	93	fL	80 - 99
MCH	31.6	31.2	32.0	pg	27.0 - 34.0
MCHC	332	340	344	g/L	310 - 360
RDW	13.2	14.3	14.4	%	11.0 - 15.0
White Cell Count	7.3	7.4	7.0	x10 ⁹ /L	4.0 - 11.0
Neutrophils	4.6	4.8	4.2	x10 ⁹ /L	2.0 - 8.0
Lymphocytes	1.9	1.9	2.1	x10 ⁹ /L	1.0 - 4.0
Monocytes	0.7	0.7	0.6	x10 ⁹ /L	< 1.1
Eosinophils	< 0.1	< 0.1	< 0.1	x10 ⁹ /L	< 0.7
Basophils	0.0	0.0	0.0	x10 ⁹ /L	< 0.3
Platelets	349	345	302	x10 ⁹ /L	150 - 450
MPV	9.7	9.5	10.0	fL	

HAEMATOLOGY

Comments:
#32387060 : Normal full blood count.

PATIENT: [REDACTED]

PANEL CODES: GH-W,DHE-W,GLS-W,SCR-W,IGF-W,FAI-W,FTE-W,FBE-R,LFH-W,OST-W,PRG-W,PRL-+++