

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444		
PATIENT: MR JONATHAN MARSH C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: 0409346959 DOB: 27/07/1973 SEX: MALE UR#: REF:	REQUEST DETAILS: LAB REF: 24-21331661-GLS-0 REFERRED: 11/07/24 COLLECTED: 15/07/24 10:35 REPORTED: 17/07/24 11:36 TESTED: 15/07/24 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY:

GLUCOSE SPECIMEN: Serum

Date	15/07/2024
Collection Time	10:35
Request	24-21331661

		Units	Reference Range
Glucose Time	10:35		
Collection type	Fasting		
Glucose	4.1	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

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CLINICAL HISTORY:

ANDROGEN STUDIES SPECIMEN: Serum

Date	15/07/2024
Collection Time	10:35
Request	24-21331661

		Units	Reference Range
Testosterone	50.5**	nmol/L	6.0 - 28.0
SHBG re-std.	29	nmol/L	15 - 50
Free Testosterone	1428**	pmol/L	200 - 600

Comments:

ENDOCRINOLOGY

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CLINICAL HISTORY:

TUMOUR MARKERS - PROSTATE SPECIFIC ANTIGEN (PSA) SPECIMEN: Serum

Date	15/07/2024
Collection Time	10:35
Request	24-21331661

		Units	Reference Range
Total PSA	2.08	µg/L	< 3.51
Free PSA ratio	18*	%	

Comments:
PSA is within age related normal limits.
NB: A normal PSA does not exclude prostate carcinoma.
The total PSA is assayed on the Siemens Centaur using a double monoclonal antibody system.

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PATIENT:

MR JONATHAN MARSH
C/O IMEDICAL 1 UNION ST
PYRMONT NSW 2009
PH: 0409346959
DOB: 27/07/1973 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 24-21331661-AFP-0
REFERRED: 11/07/24
COLLECTED: 15/07/24 10:35
REPORTED: 15/07/24 15:34
TESTED: 15/07/24
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY:

ENDOCRINOLOGY

SPECIMEN: SERUM

TUMOUR MARKER

Alpha-feto Protein: 6 KIU/L (< 9)

AFP is measured by immunoassay on a Siemens Advia Centaur/Atellica.

ENDOCRINOLOGY

PATIENT: MR JONATHAN MARSH

PANEL CODES: PSA-W,AFP-R,GLU-W,IGF-W,FAI-W,LIP-R,FPS-W

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CLINICAL HISTORY:

LIPID STUDIES SPECIMEN: Serum

Date	15/07/2024
Collection Time	10:35
Request	24-21331661

		Units	Desirable Range (Fasting)
Fasting status	Fasting		
Cholesterol	4.0	mmol/L	< 5.6
H.D.L. Cholesterol	1.6	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)	1.2		
Chol/HDL Ratio (Risk Factor)	2.5		

Comments:

The Heart Foundation of Australia recommend calculation of the absolute cardiovascular risk using the NVDPA's calculator at www.cvdcheck.org.au. LDL-c target depends on the absolute CVD risk.

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