

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY
 C/O IMEDICAL:1 UNION ST
 PYRMONT NSW 2009
 PH:
 DOB: 26/09/1994 SEX: MALE
 UR#: REF:

REQUEST DETAILS:

LAB REF: 23-84584313-RST-0
 REFERRED: 25/10/23
 COLLECTED: 07/11/23 08:55
 REPORTED: 09/11/23 20:59
 TESTED: 07/11/23
 BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
 1 UNION ST
 PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

ALLERGY TESTING

	Result(KU/L)	Reactivity	Ref Range
* Total IgE	1052		(< 90)
HOUSE DUST and MITE MIX (Derm. pteronyssinus, Derm. farinae, Housedust, Cockroach)	46.40	VERY HIGH	(<0.35)
ANIMAL MIX (Cat epithelia, Horse dander, Cow dander, Dog dander)	1.17	MODERATE	(<0.35)
MOULD MIX (Pen. notatum, Clad. herbarum, Asperg. fumigatus, A. alternata)	< 0.10	NON-REACTIVE	(<0.35)
GRASS Mix 1 (Orchard, Meadow Fescue Perennial Rye, Timothy June (Kentucky Blue)	8.90	HIGH	(<0.35)
STAPLE FOOD MIX (Eggwhite, Milk, Fish, Wheat, Peanut, Soyabean)	0.18	NON-REACTIVE	(<0.35)
NUT MIX (Peanut, Hazlenut, Brazilnut, Almond, Coconut)	0.16	NON-REACTIVE	(<0.35)
SEA FOOD MIX (Fish, Prawn, Blue Mussel, Tuna, Salmon)	1.46	MODERATE	(<0.35)

SPECIFIC IgE INTERPRETATION

	(KU/L)	CLASS
NON REACTIVE	<0.10	0
VERY LOW	0.10 - 0.34	0
LOW	0.35 - 0.69	I
MODERATE	0.70 - 3.49	II
HIGH	3.50 - 17.49	III
VERY HIGH	>17.49	IV-VI

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-R,RAS-R,FAI-W,CK-R,FBE-R,LFH-R,OST-R,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY

C/O IMEDICAL:1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/09/1994

SEX: MALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 23-84584313-HOR-0

REFERRED: 25/10/23

COLLECTED: 07/11/23 08:55

REPORTED: 08/11/23 00:25

TESTED: 07/11/23

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

ENDOCRINOLOGY

SPECIMEN: SERUM

HORMONE STUDIES

Follicle Stimulating Hormone	3 IU/L	(1 - 8)
Luteinizing Hormone	4 IU/L	(2 - 8)
* Oestradiol	218 pmol/L	(< 150)
Progesterone	2 nmol/L	(< 5)
Prolactin (mIU/L)	160 mIU/L	(45 - 375)

ENDOCRINOLOGY

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-R,RAS-W,FAI-W,CK-R,FBE-R,LFH-R,OST-R,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY

C/O IMEDICAL:1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/09/1994

SEX: MALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 23-84584313-MCO-0

REFERRED: 25/10/23

COLLECTED: 07/11/23 08:55

REPORTED: 08/11/23 00:21

TESTED: 07/11/23

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

ENDOCRINOLOGY

CORTISOL STUDIES

SPECIMEN: SERUM/PLASMA/URINE

Coll. Date: 07/11/23

Coll. Time: 08:55

Lab Number: 84584313

Ref.

Range

Units

Serum Cortisol **595**

See below nmol/L

Reference Ranges: AM 110 - 550 nmol/L

PM 70 - 400 nmol/L

84584313 Mildly elevated cortisol may be seen with stress, medications or Cushing's syndrome. Cortisol excess can not be inferred. If investigation for Cushing's syndrome is clinically indicated, consider 24 hour urine free cortisol, two late night salivary cortisols or possibly an overnight dexamethasone suppression test. Cortisol measured on the Siemens Centaur.

ENDOCRINOLOGY

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-R,RAS-W,FAI-W,CK-R,FBE-R,LFH-V,OST-V,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT: MR JAMES OLEARY C/O IMEDICAL:1 UNION ST PYRMONT NSW 2009 PH: DOB: 26/09/1994 SEX: MALE UR#: REF:	REQUEST DETAILS:		IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
	LAB REF:	23-84584313-DHE-0	
	REFERRED:	25/10/23	
	COLLECTED:	07/11/23 08:55	
	REPORTED:	07/11/23 21:57	
	TESTED:	07/11/23	
	BATCH:	0 0	

CLINICAL HISTORY: Fasting

DHEA SULPHATE SPECIMEN: Serum

Date	Time	Request	DHEA-Sulphate
07/11/2023	08:55	23-84584313	6.1
Units			µmol/L
Reference Ranges			2.2 - 15.2

B
I
O
C
H
E
M
I
S
T
R
Y

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY
C/O IMEDICAL:1 UNION ST
PYRMONT NSW 2009
PH:
DOB: 26/09/1994 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 23-84584313-LS-0
REFERRED: 25/10/23
COLLECTED: 07/11/23 08:55
REPORTED: 07/11/23 21:01
TESTED: 07/11/23
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

LIPID STUDIES

SPECIMEN: Serum

Date 07/11/2023

Collection Time 08:55

Request 23-84584313

		Units	Desirable Range (Fasting)
Fasting status	Fasting		
Cholesterol	3.9	mmol/L	
H.D.L. Cholesterol	1.2	mmol/L	> 0.9
L.D.L. Cholesterol	2.1	mmol/L	< 3.1
Non-HDL Cholesterol	2.7	mmol/L	< 4.1
Triglyceride	1.3	mmol/L	< 2.1
LDL/HDL Ratio (Risk Factor)	1.8		
Chol/HDL Ratio (Risk Factor)	3.2		

Comments:

Interpretation of lipid profile in this age group depends on family and personal history of vascular disease and risk factors.

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: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-W,RAS-W,FAI-W,CK-R,FBE-R,LFH-W,OST-W,PRG-+++

PATIENT:

PH:

DOB: 26/09/1994

SEX: MALE

UR#:

REF:

LAB REF: 23-84584313-CE-0

REFERRED: 25/10/23

COLLECTED: 07/11/23 08:55

REPORTED: 07/11/23 21:01

TESTED: 07/11/23

BATCH:	0	0
--------	---	---

IMEDICAL LIFE

1 UNION ST

RYDMONT M

PYRMONT NSW 2009

BIOCHEMISTRY

SPECIMEN: SERUM/PLASMA/WHOLE BLOOD

CK

152 U/L

(40 - 250)

Normal CK level.

B
I
O
C
H
E
M
I
S
T
R
Y

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-W,RAS-W,FAI-W,CK-R,FBE-R,LFH-W,OST-W,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY
C/O IMEDICAL:1 UNION ST
PYRMONT NSW 2009
PH:
DOB: 26/09/1994 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 23-84584313-OHD-0
REFERRED: 25/10/23
COLLECTED: 07/11/23 08:55
REPORTED: 07/11/23 21:01
TESTED: 07/11/23
BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
1 UNION ST
PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

VITAMIN D

SPECIMEN: Serum

Date 07/11/2023

Collection Time 08:55

Request 23-84584313

Units

25-hydroxy Vitamin D

104

nmol/L

Comments:

Vitamin D is within normal limits.

Interpretation:

Vitamin D deficiency <50 nmol/L

Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-W,RAS-W,FAI-W,CK-R,FBE-R,LFH-W,OST-W,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY

C/O IMEDICAL:1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/09/1994

SEX: MALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 23-84584313-GLS-0

REFERRED: 25/10/23

COLLECTED: 07/11/23 08:55

REPORTED: 07/11/23 21:01

TESTED: 07/11/23

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

GLUCOSE

SPECIMEN: Serum

Date 07/11/2023

Collection Time 08:55

Request 23-84584313

Units Reference Range

Glucose Time	08:55		
Collection type	Fasting		
Glucose	4.9	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

B
I
O
C
H
E
M
I
S
T
R
Y

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-W,RAS-W,FAI-W,CK-R,FBE-R,LFH-W,OST-W,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444		
PATIENT: MR JAMES OLEARY C/O IMEDICAL:1 UNION ST PYRMONT NSW 2009 PH: DOB: 26/09/1994 SEX: MALE UR#: REF:	REQUEST DETAILS: LAB REF: 23-84584313-MBI-0 REFERRED: 25/10/23 COLLECTED: 07/11/23 08:55 REPORTED: 07/11/23 21:01 TESTED: 07/11/23 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

GENERAL CHEMISTRY SPECIMEN: Serum

Date	07/11/2023
Collection Time	08:55
Request	23-84584313

Electrolytes / Renal Function		Units	Reference Range
Sodium	140	mmol/L	135 - 145
Potassium	4.1	mmol/L	3.5 - 5.2
Chloride	106	mmol/L	95 - 110
Bicarbonate	27	mmol/L	22 - 32
Anion Gap	11	mmol/L	9 - 19
Urea	5.4	mmol/L	3.5 - 8.0
Creatinine	105	µmol/L	60 - 110
eGFR	82	mL/min/1.73m ²	> 59
Calcium	2.59	mmol/L	2.10 - 2.60
Adjusted Calcium	2.50	mmol/L	2.10 - 2.60
Phosphate	1.00	mmol/L	0.75 - 1.50
Magnesium	0.86	mmol/L	0.70 - 1.10
Uric Acid	0.43	mmol/L	0.21 - 0.43

Liver Function		Units	Reference Range
Total Protein	76	g/L	60 - 82
Albumin	46	g/L	35 - 50
Alkaline Phosphatase	53	U/L	30 - 110
Total Bilirubin	14	µmol/L	< 21
Gamma GT	29	U/L	5 - 50
AST	24	U/L	5 - 35
ALT	29	U/L	5 - 40
Globulin	30	g/L	23 - 39

Comments:
Electrolytes, uric acid, renal and liver function tests are within reference range.

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY
 C/O IMEDICAL:1 UNION ST
 PYRMONT NSW 2009
 PH:
 DOB: 26/09/1994 SEX: MALE
 UR#: REF:

REQUEST DETAILS:

LAB REF: 23-84584313-PSA-0
 REFERRED: 25/10/23
 COLLECTED: 07/11/23 08:55
 REPORTED: 07/11/23 21:01
 TESTED: 07/11/23
 BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
 1 UNION ST
 PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

TUMOUR MARKERS - PROSTATE SPECIFIC ANTIGEN (PSA)

SPECIMEN: Serum

Date 07/11/2023

Collection Time 08:55

Request 23-84584313

		Units	Reference Range
Total PSA	0.43	µg/L	< 2.51

Comments:

PSA is within 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.

ENDOCRINOLOGY

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-R,OHD-R,PSA-R,SCR-R,DHE-W,RAS-W,FAI-W,CK-R,FBE-R,LFH-W,OST-W,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY

C/O IMEDICAL:1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 26/09/1994

SEX: MALE

UR#:

REF:

REQUEST DETAILS:

LAB REF: 23-84584313-SCR-0

REFERRED: 25/10/23

COLLECTED: 07/11/23 08:55

REPORTED: 07/11/23 21:00

TESTED: 07/11/23

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

BIOCHEMISTRY

C REACTIVE PROTEIN (hsCRP)

SPECIMEN: SERUM

hsCRP

0.2

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

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-W,OHD-W,PSA-W,SCR-R,DHE-W,RAS-W,FAI-W,CK-W,FBE-R,LFH-W,OST-W,PRG-+++

LABORATORY 20102-2906 23 WALTERS DRIVE OSBORNE PARK WA 6017 PH: 08 9442 7444

PATIENT:

MR JAMES OLEARY
 C/O IMEDICAL:1 UNION ST
 PYRMONT NSW 2009
 PH:
 DOB: 26/09/1994 SEX: MALE
 UR#: REF:

REQUEST DETAILS:

LAB REF: 23-84584313-HAE-0
 REFERRED: 25/10/23
 COLLECTED: 07/11/23 08:55
 REPORTED: 07/11/23 17:36
 TESTED: 07/11/23
 BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE
 1 UNION ST
 PYRMONT NSW 2009

CLINICAL HISTORY: Fasting

GENERAL HAEMATOLOGY

SPECIMEN: Whole blood

Date 07/11/2023

Collection Time 08:55

Request 23-84584313

			Units	Reference Range
Haemoglobin	171		g/L	125 - 175
RBC	5.34		x10 ¹² /L	4.50 - 6.50
HCT	0.50			0.40 - 0.55
MCV	94		fL	80 - 99
MCH	32.0		pg	27.0 - 34.0
MCHC	341		g/L	310 - 360
RDW	12.6		%	11.0 - 15.0
White Cell Count	6.0		x10 ⁹ /L	4.0 - 11.0
Neutrophils	3.4		x10 ⁹ /L	2.0 - 8.0
Lymphocytes	1.9		x10 ⁹ /L	1.0 - 4.0
Monocytes	0.5		x10 ⁹ /L	< 1.1
Eosinophils	0.2		x10 ⁹ /L	< 0.7
Basophils	< 0.1		x10 ⁹ /L	< 0.3
Platelets	225		x10 ⁹ /L	150 - 450
MPV	11.7*		fL	7.1 - 11.2

H
A
E
M
A
T
O
L
O
G
Y

Comments:

#84584313 : The red cell, white cell and platelet parameters are within normal limits.

PATIENT: MR JAMES OLEARY

PANEL CODES: GLS-W,OHD-W,PSA-W,SCR-W,DHE-W,RAS-W,FAI-W,CK-W,FBE-R,LFH-W,OST-W,PRG-+++