

Patient Name: ANDERONICOS, PETER
Patient Address: 14 DORRETTI CIRCUIT, COOMERA 4209
D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-HPM-0
Addressee: DR MARIANNE BOTHA

Gender: M
IHI No.:
Provider: 4Cyt Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022
Date Collected: 13/05/2022

Date Performed: 13/05/2022
Complete: No

Specimen:
Subject(Test Name): FULL BLOOD COUNT
Clinical Information:

Clinical Notes: health check / nausea at times
Pathologist: Dr C. Harris

Full Blood Count (Whole Blood)

Coll. Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

HAEMOGLOBIN	164	173	(130-180)	g/L
RBC	5.7	6.1	(4.5-6.5)	10 ¹² /L
HCT	0.49	0.53	(0.38-0.52)	
MCV	87.0	87.2	(80.0-100.0)	fL
MCH	29	28	(26-32)	pg
MCHC	331	324	(300-360)	g/L
RDW	12.1	13.3	(< 15.1)	%
WCC	5.6	7.1	(4.0-11.0)	10 ⁹ /L
Neutrophils	2.9	3.6	(2.0-8.0)	10 ⁹ /L
Lymphocytes	2.2	2.9	(1.0-4.0)	10 ⁹ /L
Monocytes	0.4	0.4	(0.2-1.0)	10 ⁹ /L
Eosinophils	0.1	0.1	(< 0.8)	10 ⁹ /L
Basophils	0.0	0.0	(< 0.2)	10 ⁹ /L
PLATELETS	256	292	(150-400)	10 ⁹ /L
MPV	7.0	7.5	(6.5-11.0)	fL

FBC parameters normal.

Tests to follow: TFT, BSL, FE, HbA1C, FATS, VD/PTH, CHEM, CRP, HbA1C, B12/FOL

Patient Name: ANDERONICOS, PETER
Patient Address: 14 DORRETT CIRCUIT, COOMERA 4209
D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-GHB-0
Addressee: DR MARIANNE BOTHA

Gender: M
IRI No.:
Provider: 4Cyle Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022
Date Collected: 13/05/2022
Specimen:

Date Performed: 13/05/2022
Complete: No

Subject/Test Name: HbA1c
Clinical Information:

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

Diabetic Testing (Whole Blood)

Coll Date: 13/05/22
Coll Time: 07:58
Lab Number: 6606182

HbA1c (NGSP)	5.3	(4.0-5.9)	%
HbA1c (IFCC)	34	(20-41)	mmol/mol

Tests to follow: TFT, BSL, FE, MOR, FATS, VD/PTH, CHEM, CRP, B12/FOL

Patient Name: ANDRONICOS, PETER
 Patient Address: 14 DORRETT CIRCUIT, COOMERA 4209
 D.O.B: 25/08/1983
 Medicare No.: 42748132591
 Lab. Reference: 22-6606182-LPM-0
 Addressee: DR MARIANNE BOTHA
 Gender: M
 IHI No.:
 Provider: 4Cye Pathology
 Referred by: Dr MARIANNE BOTHA
 Date Requested: 29/03/2022
 Date Collected: 13/05/2022
 Specimen:
 Subject/Test Name: LIPID STUDIES
 Clinical Information:
 Date Performed: 13/05/2022
 Complete: No

Clinical Notes: health check / nausea at times
 Pathologist: Dr P. Stewart

Lipid Studies (Serum)

Coll Date: 13/05/22 22/04/21
 Coll Time: 07:58 09:45
 Lab Number: 6606182 2943020

Status	Fasting	Fasting		
Cholesterol	6.0 H	6.6 H	(< 5.6)	mmol/L
Triglyceride	1.0	1.1	(< 2.1)	mmol/L
HDL-c	1.1	1.0	(> 0.9)	mmol/L
LDL-c	4.4 H	5.1 H	(< 3.1)	mmol/L
TC/HDL-c	5.4 H	6.6 H	(< 4.5)	
Non-HDL-c	4.9 H	5.6 H	(< 4.1)	mmol/L

National Heart Foundation treatment targets for high risk patients:

Cholesterol <4.0
 Triglyceride <2.0
 HDL-c >1.0
 LDL-c <2.5 (<1.8 mmol/L for very high risk)
 Non-HDL-c <3.3 (<2.5 mmol/L for very high risk)

Tests to follow: TIT, FE, HOR, CHEM

Patient Name: ANDERONICOS, PETER
Patient Address: 14 DORRETT CIRCUIT, COOMERA 4209
D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-CRP-0
Addressee: DR MARIANNE BOTHA

Gender: M
IHI No.:
Provider: 4Cyte Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022

Date Performed: 13/05/2022

Date Collected: 13/05/2022

Complete: No

Specimen:

Subject(Test Name): C-REACTIVE PROTEIN

Clinical Information:

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

C-Reactive Protein (Serum)

Coll Date: 13/05/22
Coll Time: 07:58
Lab Number: 6606182

C-Reactive Prot. < 0.5 (< 5.0) mg/L

Tests to follow: TFT, FF, HOR, CHEM

Patient Name: ANDERONICOS, PETER
Patient Address: 14 DORRITTI CIRCUIT, COOMERA 4209
D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-GLM-0
Addressed: DR MARIANNE BOTHA

Gender: M
IHJ No.:
Provider: 4Cyt Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022

Date Collected: 13/05/2022

Specimen:

Subject(Test Name): GLUCOSE

Clinical Information:

Date Performed: 13/05/2022

Complete: No

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

Glucose (Serum/Plasma)

Coll Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

Glucose Random	5.2	5.2	(3.0-7.7)	mmol/L
Glucose Fasting	5.2		(3.0-5.4)	mmol/L

Diabetes unlikely (no documented laboratory history of diabetes). Retest every 3 years if low risk.

Tests to follow: TFT, FE, HOR, CHEM

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D.O.B:	25/08/1983	Gender:	M
Medicare No.:	42748132591	IHI No.:	
Lab. Reference:	22-6606182-VBM-0	Provider:	4Cytic Pathology
Addressee:	DR MARIANNE BOTHA	Referred by:	Dr MARIANNE BOTHA
Date Requested:	29/03/2022	Date Performed:	13/05/2022
Date Collected:	13/05/2022	Complete:	No
Specimen:			
Subject(Test Name):	B12/FOLATE MASTER		
Clinical Information:			

Clinical Notes: health check / nausea at times
 Pathologist: Dr C. Harris

B12/Folate (Serum)

Coll Date:	13/05/22	22/04/21
Coll Time:	07:50	09:45
Lab Number:	6606182	2943020

Vitamin B12	512	472	(156-670)	pmol/L
Serum Folate	31.2	34.8	(> 12.0)	nmol/L

Tests to follow: TPT, FE, HOR, CHEM

Patient Name: ANDERONICOS, PETER
Patient Address: 14 DORREY'S CIRCUIT, COOMERA 4209
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Medicare No.: 42748132591
Lab. Reference: 22-6606182-MBM-0
Addressee: DR MARIANNE BOTHA
Gender: M
IHI No.:
Provider: 4Cytic Pathology
Referred by: Dr MARIANNE BOTHA
Date Requested: 29/03/2022
Date Collected: 13/05/2022
Specimen:
Subject(Test Name): VTID/PTH
Clinical Information:

Date Performed: 13/05/2022
Complete: No

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

Vitamin D and Metabolic Bone Markers (Serum)

Coll Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

25-OH Vit D 113 95 (50-200) nmol/L

Tests to follow: TFT, FE, HOR, CHEM

Patient Name: ANDERONICOS, PETER
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 Medicare No.: 42748132591
 Lab. Reference: 22-6606182-RCM-0
 Addressee: DR MARIANNE BOTHA

Gender: M
 HPI No.:
 Provider: 4Cyle Pathology
 Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022

Date Performed: 13/05/2022

Date Collected: 13/05/2022

Complete: No

Specimen:

Subject(Text Name): BIOCHEMISTRY, SERUM

Clinical Information:

Clinical Notes: health check / nausea at times

Pathologist: Dr P. Stewart

Biochemistry (Serum)

Coll Date: 13/05/22 22/04/21
 Coll Time: 07:58 09:45
 Lab Number: 6606182 2943020

Sodium	140	139	{135-145}	mmol/L
Potassium	4.6	4.5	{3.5-5.5}	mmol/L
Chloride	106	107	{95-110}	mmol/L
Bicarbonate	29	29	{22-32}	mmol/L
Anion Gap	10	8	{8-19}	mmol/L
Urea	7.1	7.8	{3.2-8.2}	mmol/L
Creatinine	108	106	{60-110}	umol/L
eGFR	75	76	{> 59}	
Urate	0.43	0.44	{0.20-0.45}	mmol/L
Total Protein	69	72	{60-80}	g/L
Globulin	29	29	{23-39}	g/L
Albumin	40	43	{34-50}	g/L
Bilirubin Total	12	19	{< 21}	umol/L
Alk. Phosphatase	51	63	{30-110}	U/L
Gamma GT	14	11	{< 51}	U/L
ALT	21	34	{< 40}	U/L
AST	20	41	{< 35}	U/L
LD	142	193	{120-250}	U/L
Calcium	2.51	2.54	{2.10-2.60}	mmol/L
Adj. Calcium	2.51	2.48	{2.10-2.60}	mmol/L
Phosphate	1.16	1.20	{0.75-1.50}	mmol/L
Magnesium	0.61		{0.70-1.10}	mmol/L

Tests to follow: FE

Patient Name: ANDERONICOS, PETER
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D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-THM-0
Addressee: DR MARIANNE BOTHA

Gender: M
III No.:
Provider: 4Cytic Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022
Date Collected: 13/05/2022
Specimen:

Date Performed: 13/05/2022
Complete: No

Subject(Test Name): THYROID
Clinical Information:

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

Thyroid (Serum)

Coll Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

TSH	2.91	2.30	(0.50-4.00)	mIU/L
Free T4	15.6		(10.0-22.7)	pmol/L

Euthyroid.

Tests to follow: FE

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Lab. Reference: 22-6606182-HOR-0
Addressee: DR MARIANNE BOTHA

Gender: M
IHI No.:
Provider: 4Cyt Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022
Date Collected: 13/05/2022
Specimen:
Subject(Test Name): HORMONES
Clinical Information:

Date Performed: 13/05/2022
Complete: No

Clinical Notes: health check / nausea at times
Pathologist: Dr P. Stewart

Reproductive Hormones (Serum)

Coll Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

LH	4.4		(1.5-9.0)	U/L
FSH	4.5		(1.4-8.4)	IU/L
Oestradiol		< 43	(< 146)	pmol/L
Progesterone		1.5	(0.9-3.9)	nmol/L
DHEAS		8.7	(1.0-15.0)	umol/L
Testosterone	12.8	5.5 L	(9.2-31.8)	nmol/L
SHBG		25	(14-95)	nmol/L
Prolactin		161	(45-375)	mIU/L
Bioav. Testo.		2.6	(2.5-12.0)	nmol/L
FAI		22.0	(14.5-80.3)	%

Normal total testosterone. If clinical symptoms are suggestive of hypogonadism, measurement of total testosterone should be repeated along with SHBG, LH and FSH.

Tests to follow: FE

Patient Name: ANDERONICOS, PETER
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D.O.B: 25/08/1983
Medicare No.: 42748132591
Lab. Reference: 22-6606182-FEM-0
Addressee: DR MARIANNE BOTHA

Gender: M
IHI No.:
Provider: 4Cyte Pathology
Referred by: Dr MARIANNE BOTHA

Date Requested: 29/03/2022
Date Collected: 13/05/2022
Specimen:
Subject/Test Name: IRON STUDIES
Clinical Information:

Date Performed: 13/05/2022
Complete: No

Clinical Notes: health check / nausea at times
Pathologist: Dr C. Harris

Iron Studies (Serum)

Coll Date: 13/05/22 22/04/21
Coll Time: 07:58 09:45
Lab Number: 6606182 2943020

Ferritin	173	168	(30-300)	ug/L
Iron	19	22	(11-30)	umol/L
Transferrin	4.2 H	2.7	(2.0-3.6)	g/L
Transferrin Sat.	18 L	32	(20-50)	%

Tests to follow: All Tests now completed