

MOHAMMADI, ELHAM
 36 GALLINAGO CNR, HARRISDALE. 6112
Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243
Your Reference: **Lab Reference:** 22-81551800-HAE-0
Laboratory: WESTERN DIAGNOSTIC PATHOLOGY
Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: HAEM MASTER - ENQUIRIES (HAE-0)
Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
 13:21

ROUTINE HAEMATOLOGY (Whole Blood)

RCC	4.12	x 10 ¹² /L	HAEMOGLOBIN	125	(115 - 155)	g/L
	(3.80 - 5.80)		MCV	91	(82 - 99)	fL
HCT	0.375		MCHC	333	(320 - 360)	g/L
	(0.370 - 0.470)		RDW	13	(< 16)	%
MCH	30.3	pg				
	(27.0 - 34.0)					
			PLATELETS	231	(150 - 400)	x 10 ⁹ /L
			WHITE CELLS	6.0	(4.0 - 11.0)	x 10 ⁹ /L
			Neut	53%	3.2	(1.8 - 7.5) " "
			Lymph	34%	2.0	(1.0 - 4.0) " "
			Mono	6%	0.4	(0.1 - 1.2) " "
			Eosin	7%	0.4	(< 0.7) " "

Comment: Red cells, white cells and platelets within normal limits.

Requested Tests : LPD*, VID*, TF*, LFT*, EUC*, IRS*, HAE, GL*, CA*, PT*

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Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-VID-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: VITAMIN D (VID-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:50

25-HYDROXY VITAMIN D (serum)

SERUM VITAMIN D STUDY

-- 25-hydroxy Vitamin D 62 nmol/L (> 50)

Borderline Vitamin D levels.(50-75 nmol/L.)

Instrument: Diasorin Liaison

Requested Tests : LPD*, VID, TF*, LFT, EUC, IRS, HAE, GL, CA, PT

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Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-IRS-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: IRON STUDIES ENQUIRIES (IRS-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:40

CUMULATIVE IRON STUDIES (serum)

Date	Iron umol/L	Transferrin umol/L	TFN Satn %	Ferritin ug/L	Lab.No.
29/12/21	15	23	33	31	83713542
26/09/22	19	27	35	35	81551800

Ref: (11 - 27) (20 - 45) (15 - 55) (30 - 200)

81551800 Low-normal ferritin may indicate adequate iron stores but iron deficiency cannot be excluded as some cases may have falsely raised ferritin by acute phase response or inflammation. Correlate with clinical state.

- As ferritin is influenced by acute phase responses results in the lower-normal range (30-100) may not exclude iron deficiency.
- Ferritin levels >100 and < upper limit usually reflect adequate iron stores.
- Serum iron is useless in determining tissue iron stores.

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT, EUC, IRS, HAE, GL, CA, PT

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Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-GL-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: GLUCOSE, RANDOM/FASTING (GL-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:40

GLUCOSE (Serum)

Glucose (Fasting). . . . : 4.9 mmol/L (< 5.5)

Normal <5.5; Impaired fasting 6.1-6.9; Diabetic >6.9 (F), >11.0 (random)

Comment :

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT, EUC, IRS, HAE, GL, CA, PT

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36 GALLINAGO CNR, HARRISDALE. 6112

Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-PT-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: PHOSPHATE (PT-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:37

Phosphate (serum) . . . : 1.02 mmol/L (0.75 - 1.50)

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT, EUC, IRS*, HAE, GL*, CA, PT

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36 GALLINAGO CNR, HARRISDALE. 6112

Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-CA-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: CALCIUM, CORRECTED SERUM (CA-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:36

Calcium (serum) :	2.36 mmol/L	(2.10 - 2.60)
Albumin (serum) :	44 g/L	(38 - 50)
Corrected Calcium . . . :	2.32 mmol/L	(2.10 - 2.60)

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT, EUC, IRS*, HAE, GL*, CA, PT

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36 GALLINAGO CNR, HARRISDALE. 6112
Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243
Your Reference: **Lab Reference:** 22-81551800-LFT-0
Laboratory: WESTERN DIAGNOSTIC PATHOLOGY
Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: LIVER FUNCTION TESTS (LFT-0)
Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:36

CUMULATIVE LIVER FUNCTION TEST (Serum)
Please note change in report format as of 14/12/2021

Collection Date:	20/08/20	29/12/21	26/09/22
Collection Time:	08:40	09:25	09:05
Lab No:	85695722	83713542	81551800

Bilirubin:	23	21	25	umol/L (< 16)
Alk Phos:	46	40	49	U/L (30 - 110)
Gamma GT:	15	16	14	U/L (< 36)
ALT:	18	11	15	U/L (< 31)
AST:		14	16	U/L (< 31)
Albumin:	43	42	44	g/L (38 - 50)
Protein:	71	67	70	g/L (60 - 80)
Globulin Gap:		25	26	g/L (22 - 38)

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT, EUC, IRS*, HAE, GL*, CA, PT

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36 GALLINAGO CNR, HARRISDALE. 6112

Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243

Your Reference: **Lab Reference:** 22-81551800-EUC-0

Laboratory: WESTERN DIAGNOSTIC PATHOLOGY

Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: ELECTROLYTES INC CREAT (EUC-0)

Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 26/09/2022
15:31

CUMULATIVE ELECTROLYTES (Serum)

Date	Time	Na mmol/L (135 - 145)	K mmol/L (3.5 - 5.2)	Cl mmol/L (95 - 110)	HCO3 mmol/L (22 - 32)	Urea mmol/L (3.0 - 8.0)	Creat umol/L (45 - 90)	Lab.No.
29/12/21	09:25	140	4.2	106	28	5.9	59	83713542
26/09/22	09:05	141	4.5	106	29	6.2	67	81551800

eGFR : > 90 mL/min/1.73m²

EGFR by CKD-EPI formula (Med J Aust 2012; 197:222 -223).

Instrument: Siemens Atellica

Requested Tests : LPD*, VID*, TF*, LFT*, EUC, IRS*, HAE, GL*, CA*, PT*

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Birthdate: 04/01/1981 **Sex:** F **Medicare Number:** 6244936243
Your Reference: **Lab Reference:** 22-81551800-TF-0
Laboratory: WESTERN DIAGNOSTIC PATHOLOGY
Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: THYROID FUNCTION TEST (TF-0)
Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 27/09/2022
09:45

CUMULATIVE THYROID FUNCTION TEST (serum)

	TSH (mIU/L) (0.40 - 4.00)	FT4 (pmol/L) (10 - 20)	FT3 (pmol/L)	Lab.No.
20/08/20	6.13	13		85695722
26/09/22	5.26	15		81551800

81551800 Borderline increase in TSH. Suggest repeat in 2-3 months time.

Instrument: Siemens Atellica

Chemical Pathologist: Dr Michael Page

Requested Tests : LPD*, VID, TF, LFT, EUC, IRS, HAE, GL, CA, PT

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Your Reference: **Lab Reference:** 22-81551800-LPD-0
Laboratory: WESTERN DIAGNOSTIC PATHOLOGY
Addressee: DR ARTHUR MARTIN **Referred by:** DR ARTHUR MARTIN

Name of Test: LIPIDS WITH RISK RATIO (LPD-0)
Requested: 20/09/2022 **Collected:** 26/09/2022 **Reported:** 27/09/2022
19:32

LIPIDS (Serum)

Date		Chol mmol/L (< 5.5)	Trig mmol/L (< 2.0)	HDL-C mmol/L (> 1.1)	LDL-C mmol/L (< 3.4)	Ratio (See) (Below)	Lab. No.
20/08/20	Fasting	4.4	0.7	1.6	2.5	2.8	85695722
29/12/21	Random	3.9	0.8				83713542
26/09/22	Fasting	4.3	0.6				81551800

81551800 National Heart Foundation Lipid Targets
Chol < 4.0, Trig < 2.0, HDL Chol > 1.0, LDL Chol < 2.5. NHF
recommends full lipid studies when assessing CHD risk status.

Instrument: Siemens Atellica

Requested Tests : LPD, VID, TF, LFT, EUC, IRS, HAE, GL, CA, PT