

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 42392400671
Your Reference: Lab Reference: 22-6413943-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. MICHAEL HARLEY Referred by: Dr. MICHAEL HARLEY

Name of Test: Iron Studies
Requested: 13/04/2022 Collected: 13/04/2022 Reported: 14/04/2022 10:38

Clinical Notes: cv monitoring and fatigue
Pathologist: Dr C. Harris

Iron Studies (Serum)

Coll Date: 13/04/22
Coll Time: 12:30
Lab Number: 6413943

Ferritin	192	(30-300)	ug/L
Iron	19	(11-30)	umol/L
Transferrin	2.6	(2.0-3.6)	g/L
Transferrin Sat.	29	(20-50)	%

Tests to follow: CHEM, TFT, B12/FOL, FBC, HbA1C

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 42392400671
Your Reference: Lab Reference: 22-6413943-VBM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. MICHAEL HARLEY Referred by: Dr. MICHAEL HARLEY

Name of Test: B12/folate Master
Requested: 13/04/2022 Collected: 13/04/2022 Reported: 14/04/2022 11:34

Clinical Notes: cv monitoring and fatigue
Pathologist: Dr C. Harris

B12/Folate (Serum)

Coll Date: 13/04/22
Coll Time: 12:30
Lab Number: 6413943

Vitamin B12	334	(156-670)	pmol/L
Active Vit. B12	> 146	(> 35)	pmol/L
Serum Folate	27.6	(> 12.0)	nmol/L

Tests to follow: TFT, FBC, HbA1C

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51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 42392400671
Your Reference: Lab Reference: 22-6413943-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. MICHAEL HARLEY Referred by: Dr. MICHAEL HARLEY

Name of Test: Full Blood Count
Requested: 13/04/2022 Collected: 13/04/2022 Reported: 14/04/2022 12:23

Clinical Notes: cv monitoring and fatigue
Pathologist: Dr C. Harris

Full Blood Count (Whole Blood)

Coll Date: 13/04/22
Coll Time: 12:30
Lab Number: 6413943

HAEMOGLOBIN	146	(130-180)	g/L
RBC	4.7	(4.5-6.5)	$10^{12}/L$
HCT	0.41	(0.38-0.52)	
MCV	86.4	(80.0-100.0)	fL
MCH	31	(26-32)	pg
MCHC	360	(300-360)	g/L
RDW	13.5	(< 15.1)	%
WCC	6.1	(4.0-11.0)	
Neutrophils	3.2	(2.0-8.0)	
Lymphocytes	2.1	(1.0-4.0)	
Monocytes	0.7	(0.2-1.0)	
Eosinophils	0.2	(< 0.8)	
Basophils	0.1	(< 0.2)	
PLATELETS	298	(150-400)	$10^9/L$
MPV	7.2	(6.5-11.0)	fL

\$WBC

FBC parameters normal.

Tests to follow: TFT, HbA1C

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 42392400671
Your Reference: Lab Reference: 22-6413943-GHB-0
Laboratory: 4Cyte Pathology
Addressee: Dr. MICHAEL HARLEY Referred by: Dr. MICHAEL HARLEY

Name of Test: HbA1c
Requested: 13/04/2022 Collected: 13/04/2022 Reported: 14/04/2022 13:01

Clinical Notes: cv monitoring and fatigue
Pathologist: Dr A. Carter

Diabetic Testing (Whole Blood)

Coll Date: 13/04/22
Coll Time: 12:30
Lab Number: 6413943

HbA1c (NGSP)	5.6	(4.0-5.9)	%
HbA1c (IFCC)	37	(20-41)	mmol/mol

Tests to follow: All Tests now completed

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 42392400671
Your Reference: Lab Reference: 22-6413943-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr. MICHAEL HARLEY Referred by: Dr. MICHAEL HARLEY

Name of Test: Thyroid
Requested: 13/04/2022 Collected: 13/04/2022 Reported: 14/04/2022 13:04

Clinical Notes: cv monitoring and fatigue
Pathologist: Dr A. Carter

Thyroid (Serum)

Coll Date: 13/04/22
Coll Time: 12:30
Lab Number: 6413943

TSH 2.08 (0.50-4.00) mIU/L

Euthyroid.

Tests to follow: All Tests now completed

HUGHES, JEFFREY
 51 LANCEWOOD DR, ALBANY CREEK. 4035
 Phone: 0439661448
 Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
 Your Reference: 00128985 Lab Reference: 647542553-C-C140
 Laboratory: SNP
 Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER KLIFT

Name of Test: S- ROUTINE CHEMISTRY
 Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
 13:08

Chemistry (serum)

Date	04/07/16	13/10/16	08/06/17	17/08/19		
Time F-Fast	1149 F	0813 F	0917 F	0834 F		
Lab Id.	620020437	624176686	637749281	647542553	Units	Reference
Sodium	140		138	136	mmol/L	(135-145)
Potassium	4.7		4.3	4.4	mmol/L	(3.5-5.5)
Chloride	105		102	103	mmol/L	(95-110)
Bicarbonate	28		28	27	mmol/L	(20-32)
Anion Gap	7		8	6	mmol/L	(<16)
Calcium (Corr.)	2.26		2.39		mmol/L	
(2.10-2.60)						
Phosphate	1.1		1.09		mmol/L	
(0.80-1.50)						
Urea	5.9		6.0	6.6	mmol/L	(3.0-8.0)
Urate	0.47		0.447		mmol/L	
(0.200-0.500)						
Creatinine	90		93	99	umol/L	(60-110)
eGFR	89		85	78		(>59)
Fast. Glucose	5.7		5.6	5.2	mmol/L	(3.6-6.0)
Total Protein	80	75	76	71	g/L	(66-83)
Albumin	44	42	41	41	g/L	(35-48)
Globulin	36	33	35	30	g/L	(23-43)
T Bilirubin	9	9	15	7	umol/L	(<21)
ALP	73	74	63	64	U/L	(35-110)
AST	38	42 H	25	37	U/L	(10-40)
ALT	52 H	62 H	25	63 H	U/L	(5-40)
GGT	90 H	47	35	48	U/L	(5-50)
LDH	194		150		U/L	(120-250)
Cholesterol	8.2 H	7.3 H	7.0 H	7.3 H	mmol/L	(3.9-5.5)
Triglyceride	4.3 H	2.3 H	2.9 H	5.4 H	mmol/L	(0.6-2.0)
Haemolysis Index	10	5	6	5		(<40)

Comments on Collection 17/08/19 0834 F:
 EUC

LETS

CA

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 1964

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00128985 Lab Reference: 647542553-C-C235
Laboratory: SNF
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: S-.LDL CHOL MEASURED
Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
13:38

Measured LDL Cholesterol

Measured LDL Cholesterol H 4.3 mmol/L (0 - 4.0)
Comments on Lab Id: 647542553

This LDL has been measured directly. A calculated LDL level using
the Friedewald equation was not valid for this sample as the
triglyceride level was >4.5 mmol/L.

CA

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1964

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium,
Iron Studies, Measured LDL, Liver Function Tests, TSH
Tests Pending : Vitamin D
Sample Pending :

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00128985 Lab Reference: 647542553-E-E030
Laboratory: SNP
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: S- THYROID FUNCTION
Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
13:38

Thyroid Function Tests

TSH 1.7 mIU/L (0.3 - 3.5)

Comments on Collection 647542553

Euthyroid

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No
1964

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium,
Iron Studies, Measured LDL, Liver Function Tests, TSH
Tests Pending : Vitamin D
Sample Pending :

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00128985 Lab Reference: 647542553-E-E405
Laboratory: SNP
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: S-VITAMIN D
Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
14:08

25 Hydroxy Vitamin D

25-OH Vitamin D L 42 nmol/L (50 - 150)
Comments on Collection 647542553

Low 25-hydroxyvitamin D levels may be due to poor diet, lack of sunlight exposure and disorders causing malabsorption.
While the lower limit of the population reference range is 50 nmol/L higher levels are desirable.

This result has been obtained using the Diasorin Liaison automated assay to measure 25-OH vitamin D.
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease.)
Mild vitamin D deficiency: 30-49 nmol/L
Moderate vitamin deficiency: 12.5-29 nmol/L
Severe vitamin D deficiency: < 12.5 nmol/L

EA

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Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium,
Iron Studies, Measured LDL, Liver Function Tests, TSH, Vitamin D
Tests Pending :
Sample Pending :

HUGHES, JEFFREY
 51 LANCEWOOD DR, ALBANY CREEK. 4035
 Phone: 0439661448
 Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
 Your Reference: 00129232 Lab Reference: 651041577-C-C847
 Laboratory: SNP
 Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER KLIFT

Name of Test: LIPID PROFILE
 Requested: 23/08/2019 Collected: 06/02/2020 Reported: 06/02/2020
 17:38

Lipid Profile

Date	13/10/16	08/06/17	17/08/19	06/02/20		
Time F-Fast	0813 F	0917 F	0834 F	0750 F		
Lab Id.	624176686	637749281	647542553	651041577	Units	Reference
Cholesterol	7.3 H	7.0 H	7.3 H	6.4 H	mmol/L	(3.9-5.5)
Triglyceride	2.3 H	2.9 H	5.4 H	6.6 H	mmol/L	(0.6-2.0)
HDL	1.14	1.20	0.86 L	0.85 L	mmol/L	
(0.90-1.50)						
Chol/HDL Ratio	6.4 H	5.8 H	8.5 H	7.5 H		(0-4.5)

Comments on Collection 06/02/20 0750 F:

HDL-Cholesterol

Suggested optimal treatment targets for patients are:

LDL Cholesterol < 2.0 mmol/L

HDL Cholesterol > 1.00 mmol/L

Triglycerides < 1.5 mmol/L

Recommendations of the National Heart Foundation of Australia
 and the Cardiac Society of Australia and New Zealand 2005

Risk Calculator available at

<http://www.cvdcheck.org.au>

Triglycerides exceed 4.5 mmol/L. This prevents calculation of the
 LDL cholesterol level.

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Tests Completed: HDL-Cholesterol, Measured LDL

Tests Pending :

Sample Pending :

To view added info click link or copy to web browser.

PBS Criteria for Lipid Drugs (Lipids 2)

<http://protocols.sonichealthcare.com/shared/IP162.pdf>

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00129232 Lab Reference: 651041577-C-C235
Laboratory: SNP
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: S-.LDL CHOL MEASURED
Requested: 23/08/2019 Collected: 06/02/2020 Reported: 06/02/2020
17:38

Date	17/08/19	06/02/20		
Time F-Fast	0834 F	0750 F		
Lab Id.	647542553	651041577	Units	Reference
Measured LDL Chol	4.3 H	3.3	mmol/L	(0-4.0)

Comments on Collection 06/02/20 0750 F:
Measured LDL Chol
This LDL has been measured directly. A calculated LDL level using
the Friedewald equation was not valid for this sample as the
triglyceride level was >4.5 mmol/L.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No
1964

Tests Completed: HDL-Cholesterol, Measured LDL
Tests Pending :
Sample Pending :

HUGHES, JEFFREY
Birthdate: 03/06/1972 Sex: M Medicare Number:
Your Reference: Lab Reference: A0AB0623-DDFC-4B58-A340-EA3FDEA71075
Laboratory: Queensland Health STS
Addressee: Dr. JENNIFER GARLICK Referred by: Dr. JENNIFER GARLICK
Copy to: Dr. JENNIFER GARLICK

Name of Test: EDIS Presentation:
Requested: 18/08/2020 Collected: 18/08/2020 Reported: 18/08/2020
09:51

August 18, 2020

Dear ,

JEFFERY HUGHES presented to the Emergency Department at Royal Brisbane & Women's Hospital on the 1 AUG 2020 at 14:23.

The diagnosis was ANKLE DISLOCATION

MEDICAL PRACTITIONERS CAN ACCESS THE RESULTS FROM PATHOLOGY QLD ON

07 3646 3636

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00128985 Lab Reference: 647542553-C-H245
Laboratory: SNP
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: .ANAEMIA
Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
13:38

Anaemia Profile

Iron	20	umol/L	(5 - 30)
Transferrin	2.6	g/L	(1.9 - 3.1)
TIBC	65	umol/L	(47 - 77)
Saturation	31	%	(20 - 45)
Ferritin	203	ug/L	(30 - 300)

Comments on Lab Id: 647542553

Normal Iron Status.

CA

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1964

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium,
Iron Studies, Measured LDL, Liver Function Tests, TSH
Tests Pending : Vitamin D
Sample Pending :

HUGHES, JEFFREY
51 LANCEWOOD DR, ALBANY CREEK. 4035
Phone: 0439661448
Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
Your Reference: 00128985 Lab Reference: 647542553-C-C202
Laboratory: SNP
Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER
KLIFT

Name of Test: S-IONISED CALCIUM
Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
13:08

Ionised Calcium

Calcium (Free)	1.23	mmol/L	(1.15 - 1.30)
Serum pH	7.38		(7.22 - 7.52)
Free Calcium (pH Corrected)	1.22	mmol/L	(1.16 - 1.32)
Comments on Lab Id: 647542553			

MB

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No
1964

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium, Liver Function
Tests

Tests Pending : Iron Studies, Measured LDL, TSH, Vitamin D
Sample Pending :

HUGHES, JEFFREY
 51 LANCEWOOD DR, ALBANY CREEK. 4035
 Phone: 0439661448
 Birthdate: 03/06/1972 Sex: M Medicare Number: 4239240067
 Your Reference: 00128985 Lab Reference: 647542553-C-C847
 Laboratory: SNF
 Addressee: DR JULIE L VAN DER KLIFT Referred by: DR JULIE L VAN DER KLIFT

Name of Test: LIPID PROFILE
 Requested: 16/08/2019 Collected: 17/08/2019 Reported: 17/08/2019
 13:08

Lipid Profile

Date	04/07/16	13/10/16	08/06/17	17/08/19		
Time F-Fast	1149 F	0813 F	0917 F	0834 F		
Lab Id.	620020437	624176686	637749281	647542553	Units	Reference
Cholesterol	8.2 H	7.3 H	7.0 H	7.3 H	mmol/L	(3.9-5.5)
Triglyceride	4.3 H	2.3 H	2.9 H	5.4 H	mmol/L	(0.6-2.0)
HDL	1.21	1.14	1.20	0.86 L	mmol/L	
(0.90-1.50)						
Chol/HDL Ratio	6.8 H	6.4 H	5.8 H	8.5 H		(0-4.5)

Comments on Collection 17/08/19 0834 F:

HDL-Cholesterol

Suggested optimal treatment targets for patients are:

LDL Cholesterol < 2.0 mmol/L

HDL Cholesterol > 1.00 mmol/L

Triglycerides < 1.5 mmol/L

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<http://www.cvdcheck.org.au>

Triglycerides exceed 4.5 mmol/L. This prevents calculation of the
 LDL cholesterol level.

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 1964

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium, Liver Function
 Tests

Tests Pending : Iron Studies, Measured LDL, TSH, Vitamin D

Sample Pending :

To view added info click link or copy to web browser.

PBS Criteria for Lipid Drugs (Lipids 2)

<http://protocols.sonichealthcare.com/shared/IP162.pdf>

Tests Completed: EUC, Glucose, HDL-Cholesterol, Ionised Calcium, Liver Function
Tests
Tests Pending : Iron Studies, Measured LDL, TSH, Vitamin D
Sample Pending :