

HANDLEY, ROCHELLE
13 ADAMS ST, HEATLEY. 4814
Phone: 04 67573063
Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
Your Reference: Lab Reference: 23-73412510-A1C-0
Laboratory: 2184
Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: HAEMOGLOBIN A1C, BLOOD
Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
13:35

CUMULATIVE GLYCATED HAEMOGLOBIN
Date 03/10/23
Time 15:27
Lab No 73412510

HbA1c Fraction 4.8 %
in SI units 29 mmol/mol

Note: Caution is needed in interpreting HbA1c results in the presence of conditions affecting red blood cell survival times, which may lead to either falsely high or falsely low HbA1c results.

HbA1c diagnostic levels - RCPA 2014
< 6.1% (<43 mmol/mol) - current diabetes is excluded
6.1-6.4% (43-47 mmol/mol) - high risk for future diabetes
> 6.4% (>48 mmol/mol) - diabetes is likely
Unless patient has supportive symptoms or elevated plasma glucose values, repeat test is recommended.
Currently, Medicare will fund only one diagnostic test per year.

Sample may be collected at any time - fasting is not required.
Note - diabetes tolerance may be impaired by chronic illness, use of certain drugs including steroids, Cushing syndrome, etc.
We would advise considering secondary forms in newly-diagnosed patients.
For clinical enquiries, please contact Dr Appleton, Chang or Marshall

Tests Completed: ACTIVE VITAMIN B12, TFT, IRON STUDIES, FBC, SERUM FOLATE
Tests Completed: SERUM VITAMIN B12, SE E/LFT, UR MICROALBUMIN, SE HDL, BL HBA1C
Tests Pending :

HANDLEY, ROCHELLE
 13 ADAMS ST, HEATLEY. 4814
 Phone: 04 67573063
 Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
 Your Reference: Lab Reference: 23-73412510-BFM-0
 Laboratory: 2184
 Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA
 Name of Test: MASTER VITAMIN B12 FOLATE
 Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
 12:58

CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

Date 03/10/23
 Time 15:27
 Lab No 73412510

B12 Total	268	pmol/L	(162-811)
Active B12	97	pmol/L	(> 35)
S.Fol.	38.0	nmol/L	(8.4-55.0)

Comment:
 73412510

Serum Folate Assay:
 Adequate Serum Folate.
 In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains.

Serum Vitamin B12 Assay:
 The vitamin B12 level is in the indeterminate range.
 B12 depletion may exist with levels up to 350 pmol/L
 Correlation with Folate levels as well as Holo TC (Active B12) assay is recommended.

Holo TC Assay:
 No vitamin B12 deficiency.

Methodology:
 B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.
 Patients should contact their referring doctor in regard to this result.

Tests Completed: ACTIVE VITAMIN B12, TFT, IRON STUDIES, FBC, SERUM FOLATE
 Tests Completed: SERUM VITAMIN B12, SE E/LFT, UR MICROALBUMIN, SE HDL
 Tests Pending : BL HBA1C

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 13 ADAMS ST, HEATLEY. 4814
 Phone: 04 67573063
 Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
 Your Reference: Lab Reference: 23-73412510-CBC-0
 Laboratory: 2184
 Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: MASTER FULL BLOOD COUNT
 Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
 12:20

CUMULATIVE FULL BLOOD EXAMINATION

Date	15/01/21	08/08/22	03/10/23
Time	07:59	15:45	15:27
Lab No	73296459	69831258	73412510
Hb	137	143	126 g/L (115-160)
RCC	5.0	5.3	4.5 x10 ¹² /L (3.6-5.2)
Hct	0.43	0.46	0.39 (0.33-0.46)
MCV	85	86	86 fL (80-98)
MCH	27	27	28 pg (27-35)
Plats	279	341	293 x10 ⁹ /L (150-450)
WCC	7.5	18.9	10.1 x10 ⁹ /L (4.0-11.0)
Neuts	5.0	16.1	64 % 6.5 x10 ⁹ /L (2.0-7.5)
Lymphs	1.8	1.7	27 % 2.7 x10 ⁹ /L (1.1-4.0)
Monos	0.5	0.9	7 % 0.7 x10 ⁹ /L (0.2-1.0)
Eos	0.15	0.19	1 % 0.10 x10 ⁹ /L (0.04-0.40)
Basos	0.08	0.00	1 % 0.10 x10 ⁹ /L (< 0.21)

73412510 Automated Comment:

As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

** FINAL REPORT - Please destroy previous report **

Tests Completed: TFT, IRON STUDIES, FBC, SE E/LFT, UR MICROALBUMIN, SE HDL
 Tests Pending : ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12, BL HBA1C

HANDLEY, ROCHELLE
13 ADAMS ST, HEATLEY. 4814
Phone: 04 67573063
Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
Your Reference: Lab Reference: 23-73412510-UMA-0
Laboratory: 2184
Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: MICROALBUMIN, URINE
Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
12:12

CUMULATIVE URINE ALBUMIN (MICROALBUMIN)
Date 03/10/23
Time 15:27
Lab No 73412510

Albumin < 3 mg/L (0-30)
Creatinine 6.5 mmol/L

Alb/Creat
Ratio < 0.5 mg/mmol (< 3.5)

Exercise within 24 hours prior to collection may transiently increase albumin excretion.

Tests Completed: TFT, IRON STUDIES, SE E/LFT, UR MICROALBUMIN, SE HDL
Tests Pending : ACTIVE VITAMIN B12, FBC, SERUM FOLATE, SERUM VITAMIN B12, BL HBA1C

HANDLEY, ROCHELLE
13 ADAMS ST, HEATLEY. 4814
Phone: 04 67573063
Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
Your Reference: Lab Reference: 23-73412510-THY-0
Laboratory: 2184
Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: THYROID TEST MASTER
Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
12:08

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	15/01/21	03/10/23
Time	07:59	15:27
Lab No	73296459	73412510
TSH	1.3	0.70 mIU/L (0.50-4.00)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

Tests Completed:TFT, IRON STUDIES, SE E/LFT, SE HDL
Tests Pending :ACTIVE VITAMIN B12, FBC, SERUM FOLATE, SERUM VITAMIN B12
Tests Pending :UR MICROALBUMIN, BL HBA1C

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Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
Your Reference: Lab Reference: 23-73412510-ISM-0
Laboratory: 2184
Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: MASTER IRON STUDIES
Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
12:06

CUMULATIVE IRON STUDIES
Date 03/10/23
Time 15:27
Lab No 73412510

Iron 10 umol/L (10-33)
TIBC 55 umol/L (45-70)
Saturation 18 % (16-50)
Ferritin 104 ug/L (25-290)

Tests Completed: IRON STUDIES, SE E/LFT, SE HDL
Tests Pending : TFT, FBC, SERUM FOLATE, SERUM VITAMIN B12, UR MICROALBUMIN, BL
HBA1C

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 Phone: 04 67573063
 Birthdate: 07/12/1996 Sex: F Medicare Number: 44135894821
 Your Reference: Lab Reference: 23-73412510-25T-0
 Laboratory: 2184
 Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: E/LFT (MASTER)
 Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
 12:04

CUMULATIVE SERUM BIOCHEMISTRY			
	15/01/21	03/10/23	
Date	07:59	15:27	
Time			
Lab No	73296459	73412510	
	FASTING	RANDOM	RANDOM
Sodium	140	137	mmol/L(137-147)
Potass.	4.3	3.9	mmol/L(3.5-5.0)
Chloride	104	104	mmol/L(96-109)
Bicarb	25	27	mmol/L(25-33)
An.Gap	15	10	mmol/L(4-17)
Gluc	5.0	4.8	mmol/L(3.0-7.7)
Urea	5.9	5.7	mmol/L(2.0-7.0)
Creat	67	75	umol/L(40-110)
eGFR	> 90	> 90	mL/min(over 59)
Urate	++ 0.40	0.35	mmol/L(0.14-0.35)
T.Bili	10	6	umol/L(2-20)
Alk.P	93	72	U/L (30-115)
GGT	+	57	36 U/L (0-45)
ALT	+	52	32 U/L (0-45)
AST	28	21	U/L (0-41)
LD	177	166	U/L (80-250)
Calcium	2.34	2.27	mmol/L(2.15-2.60)
C.Ca	2.30	2.21	mmol/L(2.15-2.60)
Phos	1.0	1.2	mmol/L(0.8-1.5)
T.Prot	73	71	g/L (60-82)
Alb	44	45	g/L (35-50)
Glob	29	26	g/L (20-40)
Chol	5.3	4.5	mmol/L(3.1-6.5)
Trig	1.0	1.0	mmol/L(0.3-4.0)
Lab No	73296459	73412510	
Date	15/01/21	03/10/23	

Tests Completed:SE E/LFT, SE HDL
 Tests Pending :TFT, IRON STUDIES, FBC, SERUM FOLATE, SERUM VITAMIN B12
 Tests Pending :UR MICROALBUMIN, BL HBA1C

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Your Reference: Lab Reference: 23-73412510-HDL-0
Laboratory: 2184
Addressee: DR SAPUTRA WIJAYA Referred by: DR SAPUTRA WIJAYA

Name of Test: HDL CHOLESTEROL, SERUM
Requested: 28/09/2023 Collected: 03/10/2023 Reported: 04/10/2023
12:04

CUMULATIVE LIPID RISK REPORT

Date 03/10/23
Time 15:27
Lab No 73412510
RANDOM

	Target if HIGH RISK
Total Cholesterol	4.5 mmol/L (below 4.0)
Triglycerides	1.0 mmol/L (below 2.0)

CHOLESTEROL FRACTIONS

HDL	0.85 mmol/L (above 1.0)
LDL (calculated)*	3.20 mmol/L (below 2.5)
Non-HDL cholesterol*	3.65 mmol/L (below 3.3)
Total/HDL ratio**	5.3

* Secondary prevention LDL and non-HDL cholesterol targets are lower.

** The ratio is for use with the cardiovascular risk calculator.

Web-search: "Australian cardiovascular risk calculator"

73412510 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDPA 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Tests Completed: SE E/LFT, SE HDL

Tests Pending : TFT, IRON STUDIES, FBC, SERUM FOLATE, SERUM VITAMIN B12

Tests Pending : UR MICROALBUMIN, BL HBA1C