



5/40 Montclair Ave, Glen Waverley, VIC 3150
Ph (03) 9560 7366 Fax (03) 8799 2368

21/09/2022

Re. Miss Keh See Ng
24/02/1995
34 Commercial Road
Ferntree Gully. 3156
Ph: Mobile: 0425 399 641

RESULTS:

NG, KEH SEE
34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-HEP-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN
Name of Test: HEPATITIS SEROLOGY
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:16

HEPATITIS SEROLOGY (SERUM)

Hep B surface antibodies (by Siemens) : >1000 mIU/mL (cutoff=10)

Comment:
Interpretation of Hepatitis B surface antibody levels:
< 10 mIU/mL - No serological evidence of immunity to HBV**
> or = 10 mIU/mL - Serological evidence of immunity to HBV
**NOTE: For fully vaccinated individuals, please refer to the Australian
Immunisation Handbook (www.immunise.health.gov.au) for further
information.

Requested Tests : FER, GS, TFT*, VID*, MBI, LIP, HEP, FBE

=====

NG, KEH SEE
 34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-VID-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: 25 HYDROXY VITAMIN D
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:25

SERUM 25 - HYDROXY VITAMIN D

Date	Lab. No.	25 - Hydroxy Vitamin D (nmol/L)	Ref.Range (> 50)
19/03/21	31405444	57	
17/09/22	43667368	39	*

Mild vitamin D deficiency. Optimal vitamin D concentrations are greater than 50 nmol/L at the end of winter and greater than 60-70 nmol/L at the end of summer.

Method: DiaSorin Liaison XL immunoassay. Note that this test cannot be used to monitor patients taking exclusively 1,25 dihydroxy Vitamin D (Calcitriol).

Requested Tests : FER, GS, TFT, VID, MBI, LIP, HEP, FBE

=====

NG, KEH SEE
 34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-FBE-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: FULL BLOOD EXAMINATION
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 17:33

FULL BLOOD EXAMINATION

HB : 136 g/L	(115-165)	WHITE CELL COUNT:	8.7 (x10 ⁹ /L) (4.0-11.0)
PCV: 0.41 L/L	(0.37-0.47)	Neutrophils:	75% 6.5 (2.0-8.0)
RCC: 4.35 x10 ¹² /L	(3.80-5.80)	Lymphocytes:	16% 1.4 (1.0-4.0)
MCV: 94 fL	(80-96)	Monocytes :	6% 0.5 (0.0-1.0)
MCH: 31 pg	(27-32)	Eosinophils:	2% 0.2 (0.0-0.5)
MCHC 333 g/L	(320-360)	Basophils :	1% 0.1 (0.0-0.2)
RDW: 13.7 %	(11.0-16.0)		
		PLATELETS :	355 (150-450)

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

=====

NG, KEH SEE
34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-LIP-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: LIPID STUDIES
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:13

SERUM/PLASMA LIPID STUDIES - Fasting

Total Chol: 4.0 mmol/L
Triglyceride: 0.6 mmol/L

HDL - C: 1.7 mmol/L
LDL - C: 2.0 mmol/L
NON HDL - C: 2.3 mmol/L
Chol/HDL Ratio: 2.4

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Note: The Chol/HDL ratio reflects changes in VLDL, LDL and HDL, with high values indicating an increased risk of atherosclerosis.
Target values < 3.5 are sometimes recommended for people with known vascular disease or others at high risk.

Target LDL is less than 2.0 mmol/L in people with
- A personal or strong family history of vascular disease
- Diabetes
- Aboriginal or Torres Strait Islander ancestry

=====
NG, KEH SEE
34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-GS-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: GLUCOSE SERUM SPECIMEN
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:13

SERUM GLUCOSE			
Fasting Status	Specimen	Result	Ref.Range
Fasting	10:50 AM	4.7 mmol/L	(4.0-6.0)

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8.
Consider further investigation including glucose tolerance test
in people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Pregnancy(gestational diabetes screening): Normal fasting < 5.1 mmol/L

=====

NG, KEH SEE
 34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-MBI-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: GENERAL BIOCHEMISTRY
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:13

SERUM/PLASMA BIOCHEMISTRY

		Ref.Range	
Sodium :	140 mmol/L	(135-145)	
Potassium :	4.3 mmol/L	(3.5-5.2)	
Chloride :	107 mmol/L	(95-110)	
Bicarbonate :	25 mmol/L	(22-32)	
Urea :	8.0 mmol/L	(2.3-7.6)	*
Est.GFR(mL/min) :	> 90 per 1.73sqm	(> 60)	
Creatinine :	65 umol/L	(40-90)	
Total Bilirubin :	4 umol/L	(< 20)	
Ala. Aminotransferase (ALT) :	23 U/L	(< 30)	
Asp. Aminotransferase (AST) :	18 U/L	(< 30)	
Alkaline Phosphatase (ALP) :	79 U/L	(30-110)	
Gamma Glutamyl Trans. (GGT) :	16 U/L	(< 30)	
Total Protein :	73 g/L	(60-80)	
Albumin :	42 g/L	(36-49)	
Globulin :	31 g/L	(22-40)	
Calcium :	2.36 mmol/L	(2.15-2.65)	
Cor. Calcium :	2.32 mmol/L	(2.15-2.65)	

NG, KEH SEE
 34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-FER-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: FERRITIN (SERUM)
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:14

SERUM FERRITIN

	Ref. Range
Ferritin: 69 ug/L	(30-300)

Please note: The Ferritin reference intervals have changed from 20/08/2019

Method: Siemens Immunoassay

Requested Tests : FER, GS, TFT*, VID*, MBI, LIP, HEP*, FBE

NG, KEH SEE
34 COMMERCIAL RD, FERNTREE GULLY. 3156
Phone: 0425399641
Birthdate: 24/02/1995 **Sex:** F **Medicare Number:** 34199481972
Your Reference: **Lab Reference:** 22-43667368-TFT-0
Laboratory: DOREVITCH PATHOLOGY
Addressee: DR SHARMINI AMALAN **Referred by:** DR SHARMINI AMALAN

Name of Test: THYROID FUNCTION TEST
Requested: 17/09/2022 **Collected:** 17/09/2022 **Reported:** 17/09/2022 18:18

THYROID FUNCTION TESTS (SERUM)

	Ref.Range
Thyroid Stimulating Hormone (TSH) :	1.30 mIU/L (0.50-4.00)

Normal TSH is consistent with normal thyroid function.
Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

Requested Tests : FER, GS, TFT, VID*, MBI, LIP, HEP, FBE

=====