

Lab Results

Confidential

Patient Name: YUANFEI GUO NHI#: WBB2182 Date: 22 Jul 2025 03:34:52 PM	
Test	25-oh Vitamin D
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	20/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb normal

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

25-OH Vitamin D:69 nmol/L (50-150)

Indications for measuring 25-OH vitamin D include symptoms or signs suggestive of rickets, osteomalacia, or other bone disorders and proximal myopathy. Asymptomatic patients at risk for vitamin D deficiency or insufficiency can be safely supplemented with no need for follow-up testing (see 2016 BPAC guidelines, also for guidance for dosage).

Ordered by:PAID REQUESTS

Laboratory:

Observation date:20-Jan-2025

**** END OF RESULT ****

Test	Zinc
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	21/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb noted ok

Test Results

Zinc:15.7 umol/L (9 - 17 (see text))

The reference interval quoted is for non-fasting, random samples.

Values are slightly higher for fasting, morning samples
(10.7 - 18.3 umol/L).

As Zinc is highly protein-bound, calculation of an adjusted

Zinc level is appropriate for hypoproteinemic patients:

Adjusted plasma Zinc = Zinc x (77 / Total Protein g/L).

Dr Stephen Du Toit, Chemical Pathologist.

Ordered by:PAID REQUESTS

Laboratory:

Observation date:20-Jan-2025

**** END OF RESULT ****

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Test	Copper
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	21/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb noted ok

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

Copper:14.6 umol/L (11.8 - 22.8)

Ordered by:PAID REQUESTS

Laboratory:

Observation date:20-Jan-2025

** END OF RESULT **

Test	Referred Tests
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	21/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	ok

Test Results

Waikato Send : " "

(Deleted)

Copper: " "

(Deleted)

Zinc: " "

(Deleted)

Ordered by:PAID REQUESTS

Laboratory:

Observation date:20-Jan-2025

** END OF RESULT **

Test	Hormones.....
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	20/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb indicates you ovulated this cycle, good news

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

Progesterone:43.2 nmol/L

Follicular 0-5

Luteal 10-90

Postmenopause 0-3

OC 0-1

Ovulation unlikely 0-6

Ovulation possible 7-25

Ovulation likely >25

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:20-Jan-2025

**** END OF RESULT ****

Test	B12 And Folate
Date received in clinic	20/01/2025
Date uploaded to Manage My Health	20/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb within nomrmal range

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

Vitamin B12:458 pmol/L (110-650)

Folate:56.5 nmol/L (7.0-45.0)

Ordered by:PAID REQUESTS

Laboratory:

Observation date:20-Jan-2025

** END OF RESULT **

Test	Hormones.....
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb all ok

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

FSH:
11.0 U/L

Post Menarche:

Follicular: 3-10

Mid-cycle: 4-25

Luteal: 2-8

Post menopausal: >20

Pregnant: <1

LH:7.6 U/L

Post Menarche:

Follicular: 2-8

Mid-cycle: 10-75

Luteal: 2-8

Post menopausal: >15

Pregnant: <1

Progesterone:2.3 nmol/L

Follicular 0-5

Luteal 10-90

Postmenopause 0-3

OC 0-1

Ovulation unlikely 0-6

Ovulation possible 7-25

Ovulation likely >25

Prolactin:363 mU/L (60-620)

Oestradiol:149 pmol/L

Follicular <921

Preovulation <2511

Luteal <1207

Postmenopause <200

OC <200

Pregnancy up to 99000

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

**** END OF RESULT ****

Test	Coeliac Group
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb not coeliac

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

IgA:2.5 g/L (0.8-4.0)

tTG-IgA:<1.9 CU

tTG-IgA interpretation:

<20 Negative

20-30 Weak positive

>30 Positive

Coeliac disease (CD) may be present in a small number of patients with a negative result. Negative results also occur in patients with CD on a gluten-free diet. Endoscopy is generally only indicated if there are clinical features to suggest significant gastrointestinal pathology.

The method used for tTG-IgA and DGP-IgG antibodies changed on 05/10/2021. Therefore, values before that date cannot be compared to the current result. Please contact immunology@pathlab.co.nz if further information would be useful or to add on DGP-IgG or EMA-IgA testing if required.

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

**** END OF RESULT ****

Test	Tfts.....
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb normal thyroid function

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

Free T4:10.0 pmol/L (7.0-16.0)

TSH:1.24 mU/L (0.3-5.0)

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

** END OF RESULT **

Test	Crp
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb normal= no infection/inflammation

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

CRP:0.4 mg/L (0-8)

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

** END OF RESULT **

Test	Iron Studies
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb lowish normal

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

IRON:11 umol/L (10-30)

Ferritin:65 ug/L (20-190)

Transferrin:2.41 g/L (2.00-3.60)

Iron Saturation:20 % (20-50)

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

**** END OF RESULT ****

Test	Haematology.....
Date received in clinic	03/01/2025
Date uploaded to Manage My Health	06/01/2025
Health Centre	Otumoetai Doctors
Clinician Name	Dr J D Bloomfield
Clinician comments	jdb no concern

Test Results

Patient Details

Patient Name: GUO, YUANFEI

NHI No:

Date of Birth: 18-Apr-1990

HAEMOGLOBIN:141 g/L (115-155)

HCT:0.43 L/L (0.35-0.46)

MCV:96 fL (80-99)

MCH:32 pg (27-33)

WBC:4.2 x10E9/L (4.0-11.0)

Neut Seg:2.1 x10E9/L (1.9-7.5)

Lymphocyte:1.3 x10E9/L (1.0-4.0)

Monocyte:0.3 x10E9/L (0.2-1.0)

Eosinophil:0.3 x10E9/L (0.0-0.5)

Basophil:

0.1 x10E9/L (0-0.2)

PLATELET COUNT:128 x10E9/L (150-400) **L**

Ordered by:JOCELYN BLOOMFIELD

Laboratory:

Observation date:03-Jan-2025

**** END OF RESULT ****